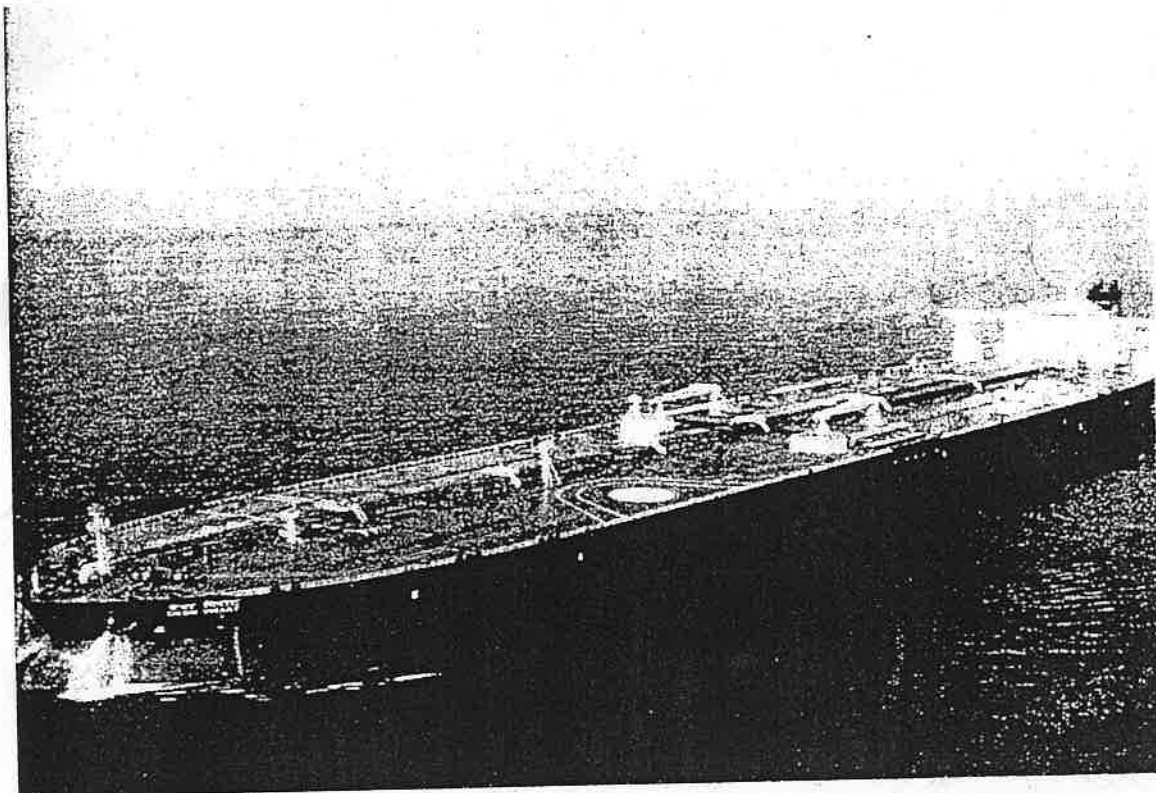


# Indian Shipping Statistics 2010



सत्यमेव जयते

**GOVERNMENT OF INDIA  
MINISTRY OF SHIPPING  
MINISTRY OF ROAD TRANSPORT & HIGHWAYS  
TRANSPORT RESEARCH WING  
NEW DELHI**

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## P R E F A C E

Transport Research Wing (TRW) is the nodal agency for both Ministry of Shipping and Ministry of Road Transport & Highways for providing information/data on various facets of road and water borne transport. The present annual issue "Indian Shipping Statistics 2010" gives information on the current status of Indian Shipping Sector as on 31st December, 2010 in terms of tonnage by different dimensions like age, size, type etc. Present issue also includes a section on World Maritime Fleet as on 31st December, 2009. The main source agencies for this publication are the Directorate General of Shipping, Shipping Corporation of India, different Shipping Companies in the private sector and World Fleet Statistics-Lloyd's Register Fairplay.

In particular, I wish to record my deep appreciation of the support and cooperation provided by all who have contributed to improve and complete this issue. This publication is a joint endeavour, with each officer contributing with their knowledge and professional commitment. Suggestions from the users of information are welcome to improve quality and coverage.

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August, 2011

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# INDEX

| Tables | Subject                                                                                    | Page No. |
|--------|--------------------------------------------------------------------------------------------|----------|
|        | <b>CURRENT STATUS OF SHIPPING SECTOR</b>                                                   | i-ix     |
|        | Selected Indicators of the Economy(2006-07 to 2009-10)                                     |          |
|        | <b>SECTION -1 : INDIAN SHIPPING</b>                                                        |          |
| 1.1    | Growth of Indian Shipping (1975-2010)                                                      | 1        |
| 1.2    | Share of Indian Tonnage –Age wise (1992-2010)                                              | 2-4      |
|        | <b>Growth of Indian Fleet (1993-2010)</b>                                                  | 5-6      |
| 1.3    | By Type of Vessels                                                                         | 7        |
| 1.4    | By Size of Vessels                                                                         | 8        |
| 1.5    | By Age of Vessels                                                                          |          |
|        | <b>Indian Fleet as on 31<sup>st</sup> December, 2010</b>                                   | 9-10     |
| 1.6    | By Type and Size of Vessels                                                                | 11-12    |
| 1.7    | By Type and Age of Vessels                                                                 | 13       |
| 1.8    | By Age and Size of Vessels                                                                 | 14-23    |
| 1.9    | Tonnage: Company-wise                                                                      | 24-28    |
| 1.10   | Net Addition to Indian Fleet                                                               | 29-69    |
| 1.11   | List of Vessels Registered for Indian Trade (As on 31 <sup>st</sup> December, 2010)        |          |
|        | <b>SECTION – 2: OVERSEAS SHIPPING</b>                                                      |          |
|        | <b>Growth of Overseas Fleet- (1992-2010)</b>                                               | 70-71    |
| 2.1    | By Type of Vessels                                                                         | 72       |
| 2.2    | By Size of Vessels                                                                         | 73       |
| 2.3    | By Age of Vessels                                                                          |          |
|        | <b>Overseas Fleet as on 31<sup>st</sup> December, 2010</b>                                 | 74-75    |
| 2.4    | By Type and Age of Vessels                                                                 | 76-77    |
| 2.5    | By Type and Size of Vessels                                                                | 78       |
| 2.6    | By Age and Size of Vessels                                                                 | 79       |
| 2.7    | Overseas Fleet-By Number of Companies and Vessels Owned (2008-10)                          | 80       |
| 2.8    | Overseas Fleet-By Number of Companies/Ships and Tonnage Owned (2008-2010)                  | 81-84    |
| 2.9    | Indian Shipping Companies Registered for Overseas Trade (As on 31 <sup>st</sup> Dec, 2010) | 85-87    |
| 2.10   | Net Addition to Indian Overseas Fleet (As on 31 <sup>st</sup> Dec, 2010)                   |          |
|        | <b>Prices of Fuel for Vessels Plying on International Run- (2004-2010)</b>                 | 88       |
| 2.11   | Furnace Oil                                                                                | 89       |
| 2.12   | Light Diesel Oil                                                                           | 90       |
| 2.13   | High Speed Diesel Oil                                                                      |          |
|        | <b>SECTION – 3: COASTAL SHIPPING</b>                                                       |          |
|        | <b>Growth of Coastal Fleet- (1992-2010)</b>                                                | 91-92    |
| 3.1    | By Type of Vessels                                                                         | 93       |
| 3.2    | By Size of Vessels                                                                         | 94       |
| 3.3    | By Age of Vessels                                                                          |          |
|        | <b>Coastal Fleet as on 31<sup>st</sup> December, 2010</b>                                  | 95-96    |
| 3.4    | By Type and Size of Vessels                                                                | 97-98    |
| 3.5    | By Type and Age of Vessels                                                                 | 99       |
| 3.6    | By Age and Size of Vessels                                                                 | 100      |
| 3.7    | Coastal Fleet-By Number of Companies and Vessels Owned (2008-10)                           | 101      |
| 3.8    | Coastal Fleet-By Number of Companies/Ships and Tonnage Owned (2008-10)                     |          |

|      |                                                                                              |         |
|------|----------------------------------------------------------------------------------------------|---------|
| 3.9  | Indian Shipping Companies Registered for Overseas Trade (As on 31 <sup>st</sup> Dec, 2010)   | 102-109 |
| 3.10 | Net Addition to Indian Coastal Fleet (As on 31 <sup>st</sup> Dec, 2010)                      | 110-111 |
|      | <b>Bunker Fuel Prices at Indian Ports for Vessels Plying on Coastal Run (2004-2010)</b>      |         |
| 3.11 | Furnace Oil                                                                                  | 112     |
| 3.12 | Light Diesel Oil                                                                             | 113     |
| 3.13 | High Speed Diesel Oil                                                                        | 114     |
|      | <b>SECTION – 4: SHIPPING CORPORATION OF INDIA</b>                                            |         |
| 4.1  | Growth of Fleet Owned by SCI (1992-2010)                                                     | 115     |
|      | <b>Growth of Fleet Owned by SCI-By Type of Vessels (2003-2010)</b>                           |         |
| 4.2  | Total Fleet                                                                                  | 116     |
| 4.3  | Overseas Fleet                                                                               | 117     |
| 4.4  | Coastal Fleet                                                                                | 118     |
|      | <b>Fleet Owned by SCI- By Type and Size of Vessels (As on 31<sup>st</sup> Dec, 2010)</b>     |         |
| 4.5  | Total Fleet                                                                                  | 119-120 |
| 4.6  | Overseas Fleet                                                                               | 121     |
| 4.7  | Coastal Fleet                                                                                | 122     |
|      | <b>Fleet Owned by SCI- By Type and Age of Vessels (As on 31<sup>st</sup> December, 2010)</b> |         |
| 4.8  | Total Fleet                                                                                  | 123-124 |
| 4.9  | Overseas Fleet                                                                               | 125     |
| 4.10 | Coastal Fleet                                                                                | 126     |
|      | <b>Fleet Owned By SCI- By Age and Size of Vessels (As on 31<sup>st</sup> Dec, 2010)</b>      |         |
| 4.11 | Total Fleet                                                                                  | 127     |
| 4.12 | Overseas Fleet                                                                               | 128     |
| 4.13 | Coastal Fleet                                                                                | 129     |
| 4.14 | Performance Indicators of SCI (2003-04 to 2009-10)                                           | 130     |
| 4.15 | Financial Performance of SCI (2003-04 to 2009-10)                                            | 131     |
|      | <b>SECTION – 5: FINANCE</b>                                                                  |         |
| 5.1  | Source of Finance of Indian Shipping Companies (2008-2010)                                   | 132-133 |
| 5.2  | Profitability of Indian Shipping Companies - By Company (2008-2010)                          | 134-136 |
| 5.3  | Gross Value of Fleet- By Company/Ship owners (2008-2010)                                     | 137-138 |
|      | <b>SECTION – 6 : WORLD MARITIME FLEET</b>                                                    |         |
|      | <b>Top 20 Merchant fleet of the world (as on 31<sup>st</sup> December)</b>                   |         |
| 6.1A | By country of Registration, 2009                                                             | 139     |
| 6.1B | By Nationality of Owner, 2009                                                                | 140     |
| 6.2  | Indian And World Tonnage (1960-2009)                                                         | 141     |
|      | <b>World Fleet Composition (2006-2009)</b>                                                   |         |
| 6.3  | By Type                                                                                      | 142     |
| 6.4  | By Size                                                                                      | 143-145 |
| 6.5  | By Age                                                                                       | 146     |
|      | <b>Fleet Composition- By Age- (As on 31<sup>st</sup> December 2009)</b>                      |         |
| 6.6  | Dry Bulk Carrier                                                                             | 147     |
| 6.7  | Oil Tankers                                                                                  | 148     |
| 6.8  | Container                                                                                    | 149     |
| 6.9  | General Cargo                                                                                | 150     |
|      | <b>APPENDICES</b>                                                                            |         |
|      | Appendix – I : Definitions & Terminology Used in Shipping                                    |         |

## ACRONYMS

|      |                                        |
|------|----------------------------------------|
|      | : NOT AVAILABLE                        |
| ACID | : ACID CARRIERS                        |
| CCON | : CELLULAR CONTAINER VESSEL            |
| DRB  | : DRY CARGO BULK CARRIER               |
| DRED | : DREDGER                              |
| DRY  | : DRY CARGO LINER                      |
| DWT  | : DEAD WEIGHT TONNAGE                  |
| ECAR | : ETHYLENE GAS CARRIER                 |
| GRT  | : GROSS REGISTERED TONNAGE             |
| LCAR | : LPG CARRIERS                         |
| MT   | : MILLION TONNE                        |
| OFF  | : OFFSHORE SUPPLY VESSEL               |
| OOBC | : ORE/OIL BULK CARRIERS                |
| PASS | : PASSENGER CUM CARGO                  |
| PGER | : PASSENGER SERVICE                    |
| PTMB | : PORT TRUSTS & MARITIME BOARDS VESSEL |
| RORO | : RO – RO CONTAINER VESSELS            |
| SOFF | : SPECIALISED VESSELS FOR OFFSHORE     |
| SV   | : SUPPLY VESSEL                        |
| TANC | : OIL TANKER (CRUDE)                   |
| TANP | : OIL TANKER (PC)                      |
| TCAR | : TIMBER CARRIERS                      |
| TUG  | : TUG                                  |

## Selected Indicators

| Sl. No.<br>(1)                 | Item<br>(2)                                       | Unit<br>(3)   | 2006-07<br>(4) | 2007-08<br>(5) | 2008-09<br>(6)       | 2009-10<br>(7)       |
|--------------------------------|---------------------------------------------------|---------------|----------------|----------------|----------------------|----------------------|
| <b>I. General Indicators</b>   |                                                   |               |                |                |                      |                      |
| 1                              | GDP at Factor Cost<br>at current prices           | Rs. Crore     | 3941865        | 4540987        | 5228650 <sup>Q</sup> | 6133230 <sup>Q</sup> |
|                                | at 2004-05 constant prices                        | Rs. Crore     | 3564627        | 3893457        | 4154973 <sup>Q</sup> | 4493743 <sup>Q</sup> |
| 2                              | Exports (at current prices)                       | Rs. Crore     | 571779         | 655864         | 840755               | 845534               |
| 3                              | Imports (at current prices)                       | Rs. Crore     | 840506         | 1012312        | 1374436              | 1363736              |
| 4                              | Cargo handled at Major & Non-Major Ports          | M T           | 648.7          | 725.7          | 744.0                | 850.4                |
| 5                              | Overseas Cargo handled at Major & Non-Major Ports | M T           | 508.9          | 596.2          | 611.0                | 692.0                |
| 6                              | Coastal Cargo carried at Major & Non-Major Ports  | M T           | 139.8          | 129.5          | 133.0                | 158.5                |
| 7                              | Overseas Cargo carried by Indian Fleet            | M T           | 67.7           | 53.7           | 49.3                 | 56.1                 |
| <b>II. Shipping Indicators</b> |                                                   |               |                |                |                      |                      |
| (As on 31st December)          |                                                   |               | 2007           | 2008           | 2009                 | 2010                 |
| 8                              | Indian Fleet Profile                              |               |                |                |                      |                      |
|                                | Coastal Fleet                                     | Nos.          | 573            | 616            | 662                  | 700                  |
|                                |                                                   | ('000 GRT)    | 893            | 964            | 980                  | 1013                 |
|                                | Overseas Fleet                                    | Nos.          | 277            | 296            | 312                  | 340                  |
|                                |                                                   | ('000 GRT)    | 8136           | 8346           | 8499                 | 9152                 |
|                                | Total (Coastal & Overseas)                        | Nos.          | 850            | 912            | 974                  | 1040                 |
|                                |                                                   | ('000 GRT)    | 9030           | 9310           | 9479                 | 10165                |
| 9                              | World Tonnage                                     | Nos.          | 97504          | 99741          | 102194               | ...                  |
|                                |                                                   | (Million GRT) | 774.94         | 830.70         | 882.63               | ...                  |

MT: Million Tonnes

Q : Quick Estimates



## I : PERFORMANCE OF INDIAN SHIPPING

As on 31<sup>st</sup> December 2010, India had a fleet strength of 1040 vessels with gross registered tonnage (GRT) of 10.16 million, compared with fleet strength of 974 vessels with 9.47 million GRT at the end of December, 2009. This reflects a net addition of 66 vessels and 0.69 million GRT.

Out of the 1040 vessels registered as on 31<sup>st</sup> December, 2010, 700 vessels (67.3%) with 1.01 million GRT (9.9%) were engaged in coastal trade and the remaining 340 vessels with 9.15 million GRT were deployed for overseas trade. Thus the tonnage deployed for overseas trade was 90.1% of Indian GRT in contrast to 9.9% of the tonnage deployed for coastal trade.

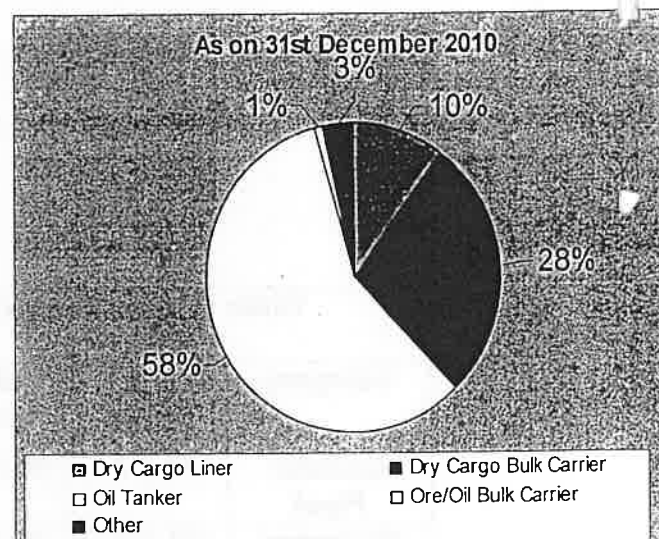
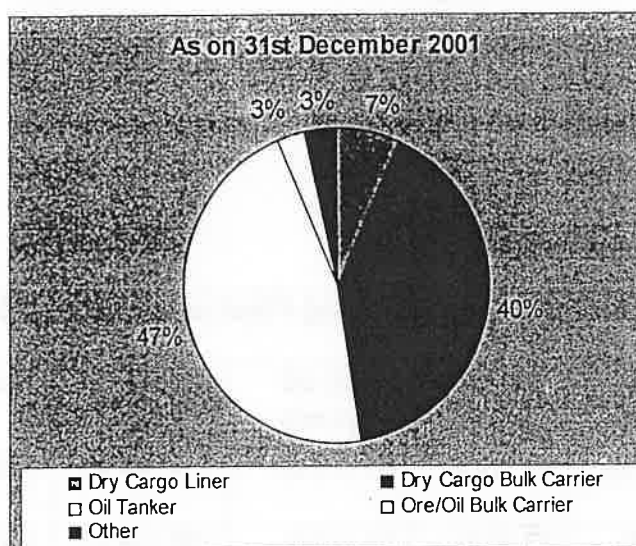
The age profile of Indian merchant shipping vessels (Table 1) indicates that 43% of the fleet was above 20 years of age, 21.6% of the fleet was between 0-5 years, and the remaining 11.5 %, 11.6 % and 12.3% were spread across the age groups of 6-10 years, 11-15 years and 16-20 years respectively.

| Table 1: Age Composition of Indian Shipping Fleet as on 31.12.2010                                 |            |            |             |             |                |              |
|----------------------------------------------------------------------------------------------------|------------|------------|-------------|-------------|----------------|--------------|
| Category                                                                                           | 0-5 years  | 6-10 years | 11-15 years | 16-20 years | Above 20 years | Total        |
| Coastal Fleet                                                                                      | 124 (17.7) | 90 (12.8)  | 88 (12.5)   | 77 (11.0)   | 321 (46.0)     | 700 (100.0)  |
| Overseas Fleet                                                                                     | 101 (29.7) | 30 (8.8)   | 33 (9.7)    | 51 (15.0)   | 125 (36.8)     | 340 (100.0)  |
| Total                                                                                              | 225 (21.6) | 120 (11.5) | 121 (11.6)  | 128 (12.3)  | 446 (43.0)     | 1040 (100.0) |
| Figures within parenthesis represent percentage share of fleet to the total fleets given row wise. |            |            |             |             |                |              |

## Fleet Composition

An analysis of the fleet classified by the type of vessels in 2010 indicates that the maximum number of vessels (540) were Dry Cargo Liners followed by oil tanker (154). In terms of GRT, the fleet composition reveals that the maximum tonnage 5901 thousand tonnes or 58% of the total tonnage was in the category of Oil Tankers whereas Dry Cargo Liner accounted for higher number of vessels (540) but contributed a mere 10.1% (1036 thousand tonnes) to India's total tonnage. The change in the composition of Indian tonnage in terms of type of vessels in the last decade (2001 through 2010) is presented in the Chart I.

**Chart – I : Composition of Indian Tonnage**



The Chart - I reflects changing composition of the Indian fleet over the last decade. The composition of India's tonnage reveals that tonnage share of oil tanker has increased by 11 percentage points from 47% in 2001 to 58 % in 2010. In contrast, the tonnage share of dry cargo Bulk carriers has dropped from 40% in 2001 to 28% in 2010. Similarly, over the same period tonnage share of Dry cargo Liner increased marginally from 7% to 10%

### Traffic Carried

During 2009-10, the total overseas cargo handled at Indian ports was placed at 692.0 million tonnes (MT). The share of Indian lines carrying the total overseas cargo is summarized in Table-2.

| <b>Table 2: India's Overseas Cargo Carried by Indian Flag Vessels</b>                                                        |                                      |         |                                      |               |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------|--------------------------------------|---------------|
| Type of Cargo                                                                                                                | Total Overseas Cargo handled<br>(MT) |         | Cargo handled by Indian<br>Lines(MT) |               |
|                                                                                                                              | 2008-09                              | 2009-10 | 2008-09                              | 2009-10       |
| Liquid Cargo                                                                                                                 | 222.64                               | 261.40  | 33.96(15.3%)                         | 37.89 (14.5%) |
| Dry Cargo                                                                                                                    | 238.41                               | 281.01  | 11.34(4.8%)                          | 13.01 (4.6%)  |
| General Cargo                                                                                                                | 149.99                               | 149.59  | 4.02(2.7%)                           | 5.21 (3.4%)   |
| Total                                                                                                                        | 611.04                               | 692.0   | 49.31(8.1%)                          | 56.11 (8.1%)  |
| Figure within the parenthesis indicate the percentage share of cargo handled to the total cargo in their respective category |                                      |         |                                      |               |

### Overseas Trade

As on 31<sup>st</sup> December, 2010, 340 Indian registered vessels of 9.15 million GRT were deployed on overseas trade. Among the 340 vessels for overseas trade, the maximum number of vessels (125) were above the age of 20 years with GRT of 2.9 million tonnes. The size of maximum number of vessels (83)

was between 20,000 and 35,000 GRT. The total GRT of these 83 vessels was 2243 thousand tonnes.

About 40% of the vessels (136) undertaking overseas trade were in the category of Oil Tankers whose carrying capacity was 5.8 million GRT. It may be observed that there are 45 companies with a single ship deployed on overseas route with a total GRT of 460 thousand tonnes. In Overseas trade, the Shipping Corporation of India was the largest Indian shipping company which had 80 vessels comprising of around 3.5 million GRT followed by Great Eastern Shipping Co Ltd which had 37 vessels with 1.4 million GRT.

### **Coastal Trade**

Out of the 1040 vessels as on 31<sup>st</sup> December, 2010, 700 vessels were engaged in coastal trade with a GRT of one million tonnes (1013 thousand tonnes). The maximum number of coastal vessels (241) out of the 700 were registered under the category "Tug" with a tonnage of about 73 thousand GRT and only one vessel was in the category "RO-RO". The modal age of Coastal vessels (321) was about 20 years representing a tonnage of 638 thousand tonnes; 502 vessels were in the size class "Below 999" thousand GRT. Oil & Natural Gas Commission (ONGC) owned maximum number of 42 vessels with GRT of 84.5 thousand tonnes (8.3% of the total coastal tonnage) engaged in coastal trade. The company with second highest number of vessels engaged in coastal trade was "Ocean Sparkle Ltd." with 40 vessels of about 12.1 thousand tonnes GRT. There were 117 companies with single ship deployed on coastal routes representing a total GRT of about 260 thousand tonnes.

## **Shipping Corporation of India (SCI)**

The SCI came into existence in 1961 as a Private Limited Company through amalgamation of Eastern Shipping Corporation Ltd. and Western Shipping Corporation of India Ltd. The status of the SCI changed from Private Limited Company to Public Limited Company with effect from 18<sup>th</sup> September, 1992. The numbers of ships owned by Shipping Corporation of India as on 31st December, 2010 were 94 with total GRT of 3653 thousand tonnes. Out of the 94 vessels, 14 were engaged in coastal trade and 80 were engaged in overseas trade. There was an addition of 11 vessel engaged in the overseas trade during the year 2010 as compared to one vessel in 2009 & 3 vessels in 2008. At the same time, tonnage acquisition has picked up considerably from 2655 thousand tonnes in 2007 to 3577 thousand tonnes in 2010.

The composition of 94 vessels owned by SCI shows that more than 60% of the vessels were in the category of Oil Tankers followed by Dry Cargo Bulk Carriers which account for 19.1% of total SCI fleet strength. The maximum number of vessels (10) out of the 14 in the coastal fleet were in the category of "off-shore supply vessels". The age profile of the fleet owned by the SCI indicates that the highest number of vessels (45) were in the age group "20 years and above". There are only 17 vessels in the age group "0 to 5 years".

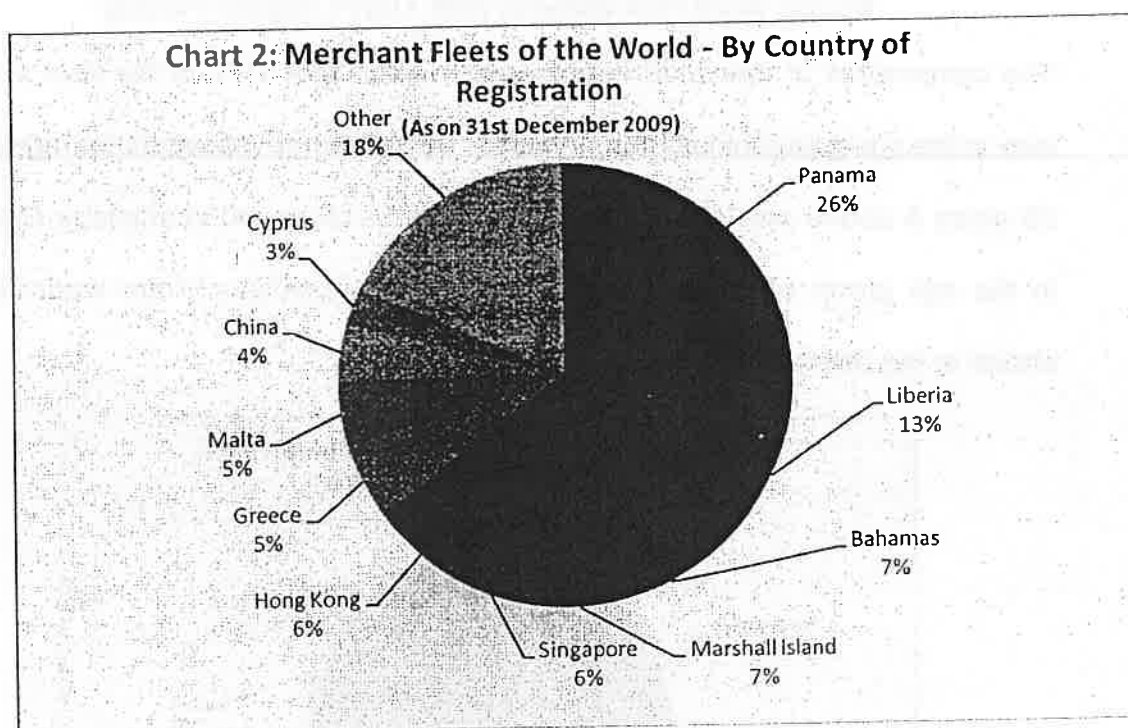
## II : GROWTH PROFILE OF SHIPPING SECTOR IN INDIA

On the eve of Independence, in August, 1947 the Indian Shipping tonnage stood at 0.19 million GRT, consisting of 48 coastal ships of 0.12 million GRT and 11 overseas vessels with 0.07 million GRT. Since independence the Indian Shipping tonnage has registered a remarkable growth. The Indian merchant fleet strength stood at 1040 vessels with 10.16 million GRT as on end December 2010. This represents 53 fold increase in GRT since independence (Table 1.1). The outlay and expenditure on shipping sector has consistently increased over the plan. The outlay and expenditure during the various plan periods for Ports & Shipping Sectors are given in Table 3.

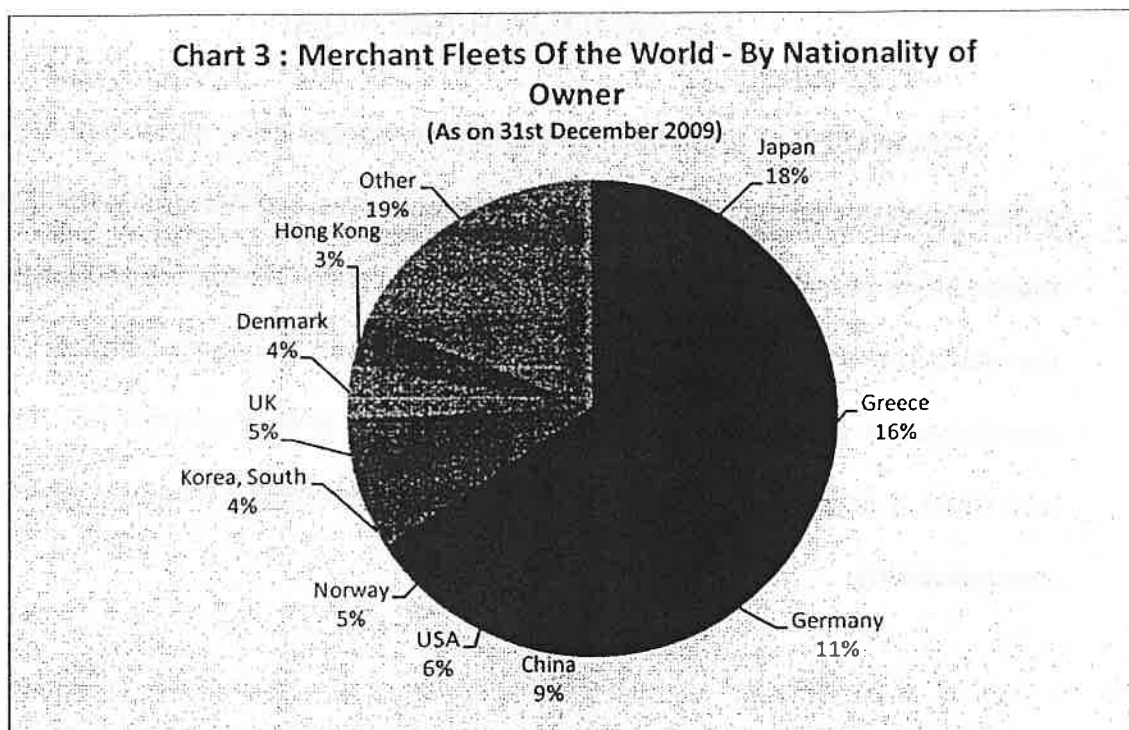
| <b>Table 3 : Outlay and Expenditure for the Ports and Shipping Sector during the Five Year Plans</b> <span style="float: right;">(Rs.in crores)</span> |              |             |                 |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-----------------|-------------|
| Five Year Plan                                                                                                                                         | Ports Sector |             | Shipping Sector |             |
|                                                                                                                                                        | Outlay       | Expenditure | Outlay          | Expenditure |
| I (1951-56)                                                                                                                                            | 37           | 28          | 26              | 19          |
| II (1956-61)                                                                                                                                           | 45           | 33          | 48              | 53          |
| III (1961-66)                                                                                                                                          | 86           | 93          | 57              | 40          |
| Annual Plans (1966-69)                                                                                                                                 | 54           | 53          | 23              | 32          |
| IV (1969-74)                                                                                                                                           | 195          | 249         | 141             | 155         |
| V (1974-79)                                                                                                                                            | 571          | 488         | 450             | 469         |
| VI (1980-85)                                                                                                                                           | 647          | 765         | 755             | 444         |
| VII (1985-90)                                                                                                                                          | 1230         | 1513        | 827             | 720         |
| VIII (1992-97)                                                                                                                                         | 3557         | 2302        | 3669            | 3033        |
| IX (1997-02)                                                                                                                                           | 10081        | 5316        | 6305            | 2466        |
| X (2002-07)                                                                                                                                            | 5418         | 2893        | 7754            | 2992        |
| 2007-08                                                                                                                                                | 2109         | 1037        | 2161            | 1376        |
| 2008-09                                                                                                                                                | 3651         | 1143        | 2958            | 1460        |

### III: WORLD MARITIME FLEET

The world fleet of propelled sea-going merchant ships of not less than 100 gross tonnage as on 31<sup>st</sup> December 2009 stood at 102194 ships with 882.63 million gross tonnage with an average age of 22 years. The top four countries in the world merchant fleet by registration were Panama, Liberia, Marshall Island and Bahamas with GRT (in million) of 191, 92, 49 and 48 respectively. Chart 2 and Chart 3 depict respectively the top ten countries of the world by registration and nationality.

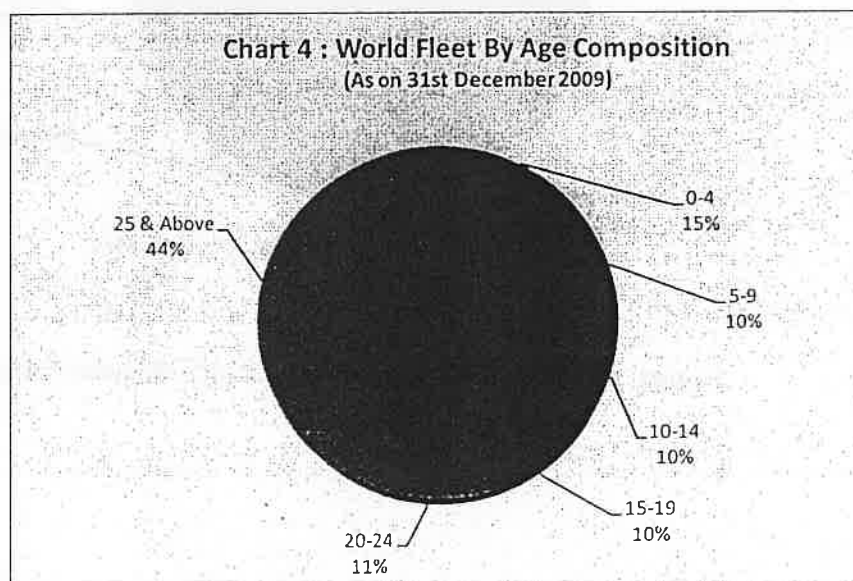


Source: World Fleet Statistics 2009- Lloyd's Register Fairplay



Source: World Fleet Statistics 2009- Lloyd's Register Fairplay

The composition of the world fleet by age reveals that 15% of the fleet strength was in the age group of less than 4 years. The share of vessels in the age group 25 years & above was 44%. The remaining 41% of the world shipping fleet was in the age group of 5 to 25 years. The age composition of the world fleet is shown in the Chart 4.



Source: World Fleet Statistics 2009-Lloyd's Register Fairplay



Among the major maritime countries of the world, India is ranked 16<sup>th</sup> in terms of Gross Tonnage by nationality of owner as on 31<sup>st</sup> December 2009 (World Fleet Statistics-2009 by Lloyd's Register Fairplay).

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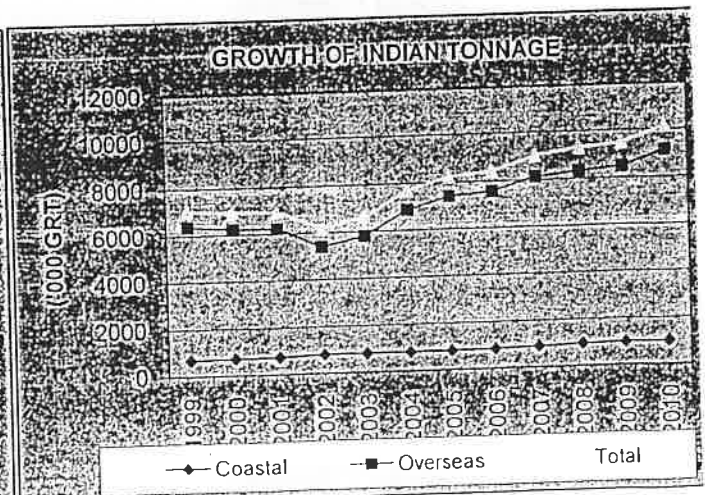
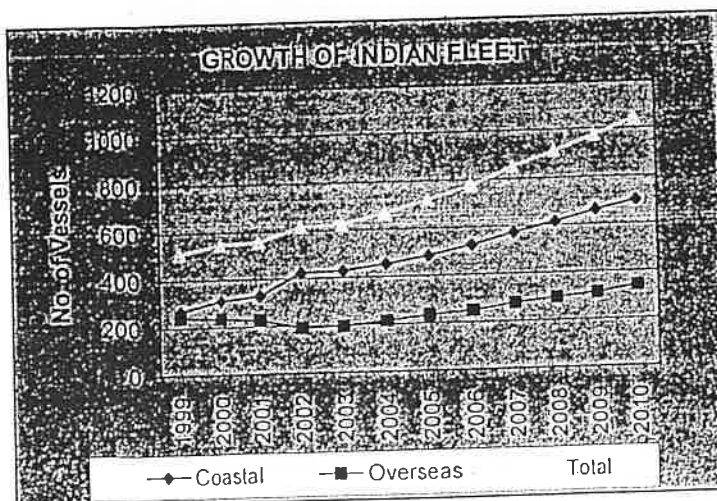
## **SECTION - 1**

# **INDIAN SHIPPING**

**Table 1.1**  
**Growth of Indian Shipping ( As on 31st December )**

(' 000 GRT )

| Year | Coastal        |      |             | Overseas       |      |             | Total          |       |             |
|------|----------------|------|-------------|----------------|------|-------------|----------------|-------|-------------|
|      | No. of vessels | GRT  | Average GRT | No. of vessels | GRT  | Average GRT | No. of vessels | GRT   | Average GRT |
| (1)  | (2)            | (3)  | (4)         | (5)            | (6)  | (7)         | (8)            | (9)   | (10)        |
| 1975 | 70             | 371  | 5.3         | 260            | 4093 | 15.7        | 330            | 4464  | 13.5        |
| 1980 | 58             | 253  | 4.4         | 325            | 5426 | 16.7        | 383            | 5679  | 14.8        |
| 1985 | 95             | 296  | 3.1         | 273            | 5654 | 20.7        | 368            | 5950  | 16.2        |
| 1990 | 162            | 523  | 3.2         | 256            | 5504 | 21.5        | 418            | 6027  | 14.4        |
| 1991 | 169            | 561  | 3.3         | 246            | 5378 | 21.9        | 415            | 5939  | 14.3        |
| 1992 | 187            | 640  | 3.4         | 254            | 5648 | 22.2        | 441            | 6288  | 14.3        |
| 1993 | 202            | 642  | 3.2         | 241            | 5625 | 23.3        | 443            | 6267  | 14.1        |
| 1994 | 206            | 681  | 3.3         | 231            | 5665 | 23.9        | 437            | 6346  | 14.5        |
| 1995 | 219            | 698  | 3.2         | 251            | 6304 | 25.1        | 470            | 7002  | 14.9        |
| 1996 | 231            | 705  | 3.0         | 253            | 6347 | 25.1        | 484            | 7052  | 14.6        |
| 1997 | 232            | 654  | 2.8         | 244            | 6224 | 25.5        | 476            | 6878  | 14.4        |
| 1998 | 247            | 654  | 2.6         | 237            | 6131 | 25.9        | 484            | 6785  | 14.0        |
| 1999 | 269            | 680  | 2.5         | 241            | 6373 | 26.4        | 510            | 7053  | 13.8        |
| 2000 | 312            | 709  | 2.3         | 237            | 6244 | 26.3        | 549            | 6953  | 12.7        |
| 2001 | 329            | 731  | 2.2         | 228            | 6237 | 27.4        | 557            | 6968  | 12.5        |
| 2002 | 424            | 805  | 1.9         | 193            | 5402 | 28.0        | 617            | 6207  | 10.1        |
| 2003 | 429            | 806  | 1.8         | 196            | 5817 | 29.7        | 625            | 6623  | 10.6        |
| 2004 | 454            | 808  | 1.8         | 215            | 6893 | 32.1        | 669            | 7701  | 11.5        |
| 2005 | 485            | 816  | 1.7         | 236            | 7427 | 31.5        | 721            | 8243  | 11.4        |
| 2006 | 526            | 841  | 1.6         | 250            | 7576 | 30.3        | 776            | 8417  | 10.8        |
| 2007 | 573            | 893  | 1.6         | 277            | 8136 | 29.4        | 850            | 9030  | 10.6        |
| 2008 | 616            | 964  | 1.6         | 296            | 8346 | 28.2        | 912            | 9310  | 10.2        |
| 2009 | 662            | 980  | 1.5         | 312            | 8499 | 27.2        | 974            | 9479  | 9.7         |
| 2010 | 700            | 1013 | 1.4         | 340            | 9152 | 26.9        | 1040           | 10165 | 9.7         |



**Table 1.2**  
**Share of Indian Tonnage - Age-wise (As on 31st December)**

(in Percentage)

| Year               | Proportion of Indian Tonnage |           |            |              |
|--------------------|------------------------------|-----------|------------|--------------|
|                    | Upto 5 Yrs.                  | 6-15 Yrs. | 16-20 Yrs. | Over 20 Yrs. |
| (1)                | (2)                          | (3)       | (4)        | (5)          |
| 1992               |                              |           |            |              |
| Coastal            | 16.1                         | 47.7      | 27.3       | 8.9          |
| Overseas           | 11.8                         | 48.2      | 36.3       | 3.7          |
| Coastal + Overseas | 12.2                         | 48.2      | 35.4       | 4.2          |
| 1993               |                              |           |            |              |
| Coastal            | 10.9                         | 50.9      | 25.9       | 12.3         |
| Overseas           | 14.0                         | 44.5      | 34.9       | 6.6          |
| Coastal + Overseas | 13.7                         | 45.2      | 34.0       | 7.1          |
| 1994               |                              |           |            |              |
| Coastal            | 8.7                          | 48.3      | 18.5       | 24.5         |
| Overseas           | 18.3                         | 44.1      | 28.3       | 9.3          |
| Coastal + Overseas | 17.3                         | 44.5      | 27.2       | 11.0         |
| 1995               |                              |           |            |              |
| Coastal            | 7.4                          | 48.9      | 10.3       | 33.4         |
| Overseas           | 18.1                         | 45.8      | 21.3       | 14.8         |
| Coastal + Overseas | 17.1                         | 46.1      | 20.2       | 16.6         |
| 1996               |                              |           |            |              |
| Coastal            | 4.8                          | 46.7      | 15.5       | 33.0         |
| Overseas           | 14.3                         | 48.6      | 18.8       | 18.3         |
| Coastal + Overseas | 13.4                         | 48.4      | 18.5       | 19.7         |
| 1997               |                              |           |            |              |
| Coastal            | 5.0                          | 43.0      | 21.6       | 30.4         |
| Overseas           | 11.4                         | 48.5      | 19.8       | 20.3         |
| Coastal + Overseas | 10.8                         | 48.0      | 19.9       | 21.3         |
| 1998               |                              |           |            |              |
| Coastal            | 4.6                          | 41.7      | 24.5       | 29.2         |
| Overseas           | 11.1                         | 43.6      | 19.3       | 26.0         |
| Coastal + Overseas | 10.4                         | 43.5      | 19.8       | 26.3         |

**Table 1.2 (Contd...)**  
**Share of Indian Tonnage - Age-wise (As on 31st December)**

| Year               | Proportion of Indian Tonnage |           |            |              |
|--------------------|------------------------------|-----------|------------|--------------|
|                    | Upto 5 Yrs.                  | 6-15 Yrs. | 16-20 Yrs. | Over 20 Yrs. |
| (1)                | (2)                          | (3)       | (4)        | (5)          |
| 1999               |                              |           |            |              |
| Coastal            | 6.5                          | 37.2      | 21.6       | 34.7         |
| Overseas           | 9.5                          | 39.0      | 26.9       | 24.6         |
| Coastal + Overseas | 9.2                          | 38.9      | 26.4       | 25.5         |
| 2000               |                              |           |            |              |
| Coastal            | 6.8                          | 29.3      | 31.5       | 32.4         |
| Overseas           | 6.0                          | 35.2      | 34.2       | 24.6         |
| Coastal + Overseas | 6.1                          | 34.6      | 33.9       | 25.4         |
| 2001               |                              |           |            |              |
| Coastal            | 9.2                          | 20.6      | 34.1       | 36.1         |
| Overseas           | 6.2                          | 31.7      | 36.4       | 25.7         |
| Coastal + Overseas | 6.6                          | 30.5      | 36.1       | 26.8         |
| 2002               |                              |           |            |              |
| Coastal            | 10.8                         | 16.0      | 29.8       | 43.4         |
| Overseas           | 7.4                          | 31.8      | 33.0       | 27.8         |
| Coastal + Overseas | 7.8                          | 29.7      | 22.6       | 29.9         |
| 2003               |                              |           |            |              |
| Coastal            | 9.8                          | 16.2      | 27.7       | 46.3         |
| Overseas           | 10.9                         | 29.4      | 31.0       | 28.7         |
| Coastal + Overseas | 10.8                         | 27.8      | 30.5       | 30.9         |
| 2004               |                              |           |            |              |
| Coastal            | 6.8                          | 19.2      | 22.6       | 51.4         |
| Overseas           | 11.3                         | 35.4      | 25.0       | 28.3         |
| Coastal + Overseas | 10.8                         | 33.7      | 24.8       | 30.7         |
| 2005               |                              |           |            |              |
| Coastal            | 8.4                          | 18.7      | 23.1       | 49.8         |
| Overseas           | 18.2                         | 26.6      | 19.2       | 36.0         |
| Coastal + Overseas | 17.2                         | 25.8      | 19.6       | 37.4         |
| 2006               |                              |           |            |              |
| Coastal            | 20.6                         | 7.3       | 30.1       | 42.0         |
| Overseas           | 5.1                          | 16.2      | 13.9       | 64.8         |
| Coastal + Overseas | 19.1                         | 23.1      | 13.6       | 44.3         |

**Table 1.2 (Contd...)**  
**Share of Indian Tonnage - Age-wise (As on 31st December)**

(in Percentage)

| Year               | Proportion of Indian Tonnage |           |            |              |
|--------------------|------------------------------|-----------|------------|--------------|
|                    | Upto 5 Yrs.                  | 6-15 Yrs. | 16-20 Yrs. | Over 20 Yrs. |
| (1)                | (2)                          | (3)       | (4)        | (5)          |
| 2007               |                              |           |            |              |
| Coastal            | 8.8                          | 15.2      | 13.4       | 62.6         |
| Overseas           | 23.4                         | 9.4       | 29.2       | 38.0         |
| Coastal + Overseas | 22.0                         | 24.1      | 13.5       | 40.4         |
| 2008               |                              |           |            |              |
| Coastal            | 9.0                          | 16.5      | 9.2        | 65.3         |
| Overseas           | 28.4                         | 23.8      | 11.3       | 36.5         |
| Coastal + Overseas | 26.4                         | 23.1      | 11.0       | 39.5         |
| 2009               |                              |           |            |              |
| Coastal            | 10.8                         | 16.2      | 9.2        | 63.7         |
| Overseas           | 26.7                         | 25.5      | 12.0       | 35.8         |
| Coastal + Overseas | 25.1                         | 24.5      | 11.7       | 38.7         |
| 2010               |                              |           |            |              |
| Coastal            | 12.2                         | 14.6      | 10.2       | 63.0         |
| Overseas           | 30.5                         | 24.3      | 13.7       | 31.5         |
| Coastal + Overseas | 28.7                         | 23.3      | 13.4       | 34.6         |

**Table 1.3**  
**Growth of Indian Fleet - By Type of Vessels (As on 31st December)**

|      |                | ( ' 000GRT/ 000DWT )   |                                 |                |                            |                                |                         |                                               |                   |       |
|------|----------------|------------------------|---------------------------------|----------------|----------------------------|--------------------------------|-------------------------|-----------------------------------------------|-------------------|-------|
| Year | Item           | Type of Vessels        |                                 |                |                            |                                |                         |                                               |                   | Total |
|      |                | Dry<br>Cargo*<br>Liner | Dry<br>Cargo<br>Bulk<br>Carrier | Oil<br>Tanker@ | Ore/oil<br>Bulk<br>Carrier | Passen-<br>ger-cum-<br>Cargo** | Off-<br>shore<br>Supply | Special-<br>ised for<br>Off-shore<br>Services | Timber<br>Carrier |       |
| (1)  | (2)            | (3)                    | (4)                             | (5)            | (6)                        | (7)                            | (8)                     | (9)                                           | (10)              | (11)  |
| 1993 | No. of Vessels | 102                    | 131                             | 84             | 3                          | 13                             | 73                      | 33                                            | 4                 | 443   |
|      | GRT            | 710                    | 2708                            | 2418           | 172                        | 67                             | 91                      | 85                                            | 16                | 6267  |
|      | DWT            | 1013                   | 4586                            | 4150           | 312                        | 35                             | 92                      | 62                                            | 26                | 10276 |
| 1994 | No. of Vessels | 112                    | 117                             | 86             | 3                          | 14                             | 74                      | 27                                            | 4                 | 437   |
|      | GRT            | 637                    | 2666                            | 2613           | 172                        | 68                             | 91                      | 83                                            | 16                | 6346  |
|      | DWT            | 895                    | 4518                            | 4572           | 312                        | 35                             | 92                      | 63                                            | 26                | 10513 |
| 1995 | No. of Vessels | 119                    | 135                             | 93             | 3                          | 16                             | 73                      | 27                                            | 4                 | 470   |
|      | GRT            | 620                    | 3088                            | 2867           | 171                        | 68                             | 89                      | 83                                            | 16                | 7002  |
|      | DWT            | 867                    | 5229                            | 5012           | 312                        | 35                             | 90                      | 63                                            | 26                | 11634 |
| 1996 | No. of Vessels | 133                    | 136                             | 94             | 3                          | 16                             | 71                      | 27                                            | 4                 | 484   |
|      | GRT            | 648                    | 3145                            | 2842           | 171                        | 61                             | 86                      | 83                                            | 16                | 7052  |
|      | DWT            | 829                    | 5311                            | 4863           | 312                        | 32                             | 87                      | 63                                            | 26                | 11523 |
| 1997 | No. of Vessels | 139                    | 128                             | 92             | 3                          | 16                             | 68                      | 26                                            | 4                 | 476   |
|      | GRT            | 634                    | 2955                            | 2881           | 171                        | 60                             | 83                      | 78                                            | 16                | 6878  |
|      | DWT            | 796                    | 4991                            | 4934           | 312                        | 32                             | 82                      | 58                                            | 26                | 11231 |
| 1998 | No. of Vessels | 149                    | 122                             | 96             | 3                          | 16                             | 69                      | 26                                            | 3                 | 484   |
|      | GRT            | 615                    | 2828                            | 2950           | 171                        | 61                             | 73                      | 76                                            | 11                | 6785  |
|      | DWT            | 758                    | 4774                            | 5027           | 312                        | 32                             | 81                      | 57                                            | 19                | 11060 |
| 1999 | No. of Vessels | 165                    | 116                             | 106            | 3                          | 23                             | 68                      | 27                                            | 2                 | 510   |
|      | GRT            | 652                    | 2648                            | 3348           | 171                        | 76                             | 73                      | 77                                            | 8                 | 7053  |
|      | DWT            | 793                    | 4452                            | 5750           | 312                        | 37                             | 81                      | 57                                            | 13                | 11495 |
| 2000 | No. of Vessels | 198                    | 117                             | 107            | 4                          | 24                             | 69                      | 28                                            | 2                 | 549   |
|      | GRT            | 591                    | 2703                            | 3218           | 200                        | 76                             | 74                      | 83                                            | 8                 | 6953  |
|      | DWT            | 709                    | 4548                            | 5548           | 355                        | 37                             | 85                      | 61                                            | 13                | 11356 |
| 2001 | No. of Vessels | 201                    | 119                             | 108            | 4                          | 27                             | 69                      | 27                                            | 2                 | 557   |
|      | GRT            | 488                    | 2820                            | 3220           | 200                        | 79                             | 74                      | 79                                            | 18                | 6968  |
|      | DWT            | 547                    | 4779                            | 5587           | 355                        | 37                             | 85                      | 59                                            | 13                | 11462 |

**Table 1.3 (Contd...)**  
**Growth of Indian Fleet - By Type of Vessels (As on 31st December)**

|      |                | (' 000GRT/ 000DWT)  |                           |             |                      |                       |                  |                                    |                |       |
|------|----------------|---------------------|---------------------------|-------------|----------------------|-----------------------|------------------|------------------------------------|----------------|-------|
| Year | Item           | Type of Vessels     |                           |             |                      |                       |                  |                                    |                | Total |
|      |                | Dry Cargo*<br>Liner | Dry Cargo<br>Bulk Carrier | Oil Tanker@ | Ore/oil Bulk Carrier | Passenger-cum-Cargo** | Off-shore Supply | Specialised for Off-shore Services | Timber Carrier |       |
| (1)  | (2)            | (3)                 | (4)                       | (5)         | (6)                  | (7)                   | (8)              | (9)                                | (10)           | (11)  |
| 2002 | No. of Vessels | 279                 | 90                        | 105         | 2                    | 35                    | 73               | 31                                 | 2              | 617   |
|      | GRT            | 467                 | 2212                      | 3172        | 95                   | 86                    | 78               | 89                                 | 8              | 6207  |
|      | DWT            | 499                 | 3711                      | 5539        | 169                  | 35                    | 96               | 53                                 | 13             | 10115 |
| 2003 | No. of Vessels | 277                 | 87                        | 115         | 2                    | 38                    | 73               | 31                                 | 2              | 625   |
|      | GRT            | 418                 | 2053                      | 3794        | 95                   | 88                    | 78               | 89                                 | 8              | 6623  |
|      | DWT            | 435                 | 3426                      | 6644        | 169                  | 34                    | 96               | 53                                 | 13             | 10870 |
| 2004 | No. of Vessels | 299                 | 91                        | 126         | 2                    | 39                    | 78               | 32                                 | 2              | 669   |
|      | GRT            | 427                 | 2068                      | 4844        | 95                   | 88                    | 81               | 90                                 | 8              | 7701  |
|      | DWT            | 422                 | 3443                      | 8483        | 169                  | 35                    | 97               | 54                                 | 13             | 12716 |
| 2005 | No. of Vessels | 331                 | 99                        | 130         | 2                    | 41                    | 82               | 36                                 | 0              | 721   |
|      | GRT            | 458                 | 2462                      | 4967        | 95                   | 88                    | 85               | 87                                 | 0              | 8243  |
|      | DWT            | 436                 | 4176                      | 8655        | 169                  | 34                    | 100              | 52                                 | 0              | 13633 |
| 2006 | No. of Vessels | 370                 | 97                        | 135         | 2                    | 49                    | 87               | 36                                 | 0              | 776   |
|      | GRT            | 499                 | 2403                      | 5161        | 95                   | 90                    | 87               | 82                                 | 0              | 8417  |
|      | DWT            | 459                 | 4092                      | 9020        | 169                  | 219                   | 102              | 57                                 | 0              | 14118 |
| 2007 | No. of Vessels | 414                 | 106                       | 139         | 2                    | 60                    | 94               | 35                                 | 0              | 850   |
|      | GRT            | 601                 | 2867                      | 5188        | 95                   | 103                   | 95               | 81                                 | 0              | 9030  |
|      | DWT            | 602                 | 4976                      | 9048        | 169                  | 38                    | 111              | 47                                 | 0              | 14991 |
| 2008 | No. of Vessels | 429                 | 106                       | 137         | 2                    | 72                    | 131              | 35                                 | 0              | 912   |
|      | GRT            | 725                 | 2879                      | 5241        | 95                   | 109                   | 175              | 86                                 | 0              | 9310  |
|      | DWT            | 758                 | 4985                      | 9150        | 169                  | 39                    | 207              | 47                                 | 0              | 15355 |
| 2009 | No. of Vessels | 459                 | 101                       | 140         | 2                    | 84                    | 150              | 38                                 | 0              | 974   |
|      | GRT            | 766                 | 2756                      | 5452        | 95                   | 111                   | 211              | 88                                 | 0              | 9479  |
|      | DWT            | 779                 | 4779                      | 9590        | 169                  | 39                    | 224              | 50                                 | 0              | 15630 |
| 2010 | No. of Vessels | 540                 | 104                       | 154         | 2                    | 92                    | 110              | 38                                 | 0              | 1040  |
|      | GRT            | 1036                | 2801                      | 5901        | 95                   | 126                   | 118              | 88                                 | 0              | 10165 |
|      | DWT            | 1083                | 4860                      | 10351       | 169                  | 40                    | 134              | 50                                 | 0              | 16687 |

\* : includes Cellular Containers, Tugs, Ro-Ro Vessels, Dredgers, Port Trusts & Maritime Boards, Barges and Supply Vessels

@ : Includes Acid, LPG and Gas Carriers.

\*\* : Includes Passenger Vessels.



**Table 1.4**  
**Growth of Indian Fleet - By Size of Vessels ( As on 31st December )**  
( ' 000 GRT )

| Year | Item           | Size      |           |           |             |             |             |             |               | Total |
|------|----------------|-----------|-----------|-----------|-------------|-------------|-------------|-------------|---------------|-------|
|      |                | Below 999 | 1000-4999 | 5000-9999 | 10000-19999 | 20000-34999 | 35000-49999 | 50000-84999 | 85000 & Above |       |
| (1)  | (2)            | (3)       | (4)       | (5)       | (6)         | (7)         | (8)         | (9)         | (10)          | (11)  |
| 1993 | No. of Vessels | 92        | 97        | 17        | 126         | 68          | 22          | 19          | 2             | 443   |
|      | GRT            | 53        | 214       | 147       | 1787        | 1725        | 869         | 1192        | 280           | 6267  |
| 1994 | No. of Vessels | 101       | 89        | 17        | 111         | 74          | 28          | 15          | 2             | 437   |
|      | GRT            | 58        | 201       | 138       | 1585        | 1878        | 1163        | 1059        | 264           | 6346  |
| 1995 | No. of Vessels | 109       | 93        | 14        | 118         | 88          | 29          | 17          | 2             | 470   |
|      | GRT            | 61        | 205       | 107       | 1730        | 2220        | 1194        | 1221        | 264           | 7002  |
| 1996 | No. of Vessels | 115       | 94        | 17        | 117         | 94          | 24          | 22          | 1             | 484   |
|      | GRT            | 61        | 200       | 126       | 1737        | 2379        | 947         | 1462        | 140           | 7052  |
| 1997 | No. of Vessels | 119       | 93        | 14        | 111         | 92          | 25          | 21          | 1             | 476   |
|      | GRT            | 62        | 198       | 101       | 1667        | 2335        | 986         | 1389        | 140           | 6878  |
| 1998 | No. of Vessels | 130       | 100       | 14        | 98          | 95          | 25          | 21          | 1             | 484   |
|      | GRT            | 67        | 215       | 98        | 1472        | 2417        | 986         | 1390        | 140           | 6785  |
| 1999 | No. of Vessels | 148       | 103       | 14        | 101         | 94          | 24          | 25          | 1             | 510   |
|      | GRT            | 67        | 221       | 101       | 1524        | 2404        | 944         | 1652        | 140           | 7053  |
| 2000 | No. of Vessels | 176       | 119       | 15        | 92          | 98          | 30          | 19          | -             | 549   |
|      | GRT            | 74        | 249       | 105       | 1401        | 2512        | 1196        | 1416        | -             | 6953  |
| 2001 | No. of Vessels | 188       | 121       | 18        | 81          | 96          | 32          | 21          | -             | 557   |
|      | GRT            | 78        | 252       | 127       | 1251        | 2470        | 1314        | 1476        | -             | 6968  |
| 2002 | No. of Vessels | 270       | 131       | 21        | 63          | 84          | 27          | 21          | -             | 617   |
|      | GRT            | 97        | 265       | 141       | 964         | 2168        | 1107        | 1465        | -             | 6207  |
| 2003 | No. of Vessels | 275       | 134       | 21        | 59          | 76          | 28          | 32          | -             | 625   |
|      | GRT            | 98        | 273       | 141       | 905         | 1972        | 1143        | 2091        | -             | 6623  |
| 2004 | No. of Vessels | 302       | 137       | 22        | 58          | 82          | 24          | 44          | -             | 669   |
|      | GRT            | 107       | 279       | 149       | 885         | 2127        | 936         | 3218        | -             | 7701  |
| 2005 | No. of Vessels | 337       | 143       | 24        | 56          | 90          | 23          | 43          | 5             | 721   |
|      | GRT            | 118       | 286       | 163       | 861         | 2380        | 890         | 2774        | 769           | 8243  |
| 2006 | No. of Vessels | 369       | 168       | 23        | 52          | 87          | 27          | 45          | 5             | 776   |
|      | GRT            | 129       | 336       | 157       | 797         | 2265        | 1042        | 2919        | 772           | 8417  |
| 2007 | No. of Vessels | 407       | 186       | 28        | 53          | 88          | 35          | 48          | 5             | 850   |
|      | GRT            | 141       | 390       | 192       | 825         | 2305        | 1340        | 3126        | 711           | 9030  |
| 2008 | No. of Vessels | 443       | 203       | 34        | 53          | 92          | 35          | 46          | 6             | 912   |
|      | GRT            | 153       | 441       | 233       | 809         | 2426        | 1378        | 2996        | 874           | 9310  |
| 2009 | No. of Vessels | 487       | 226       | 38        | 47          | 85          | 37          | 47          | 7             | 974   |
|      | GRT            | 168       | 501       | 266       | 720         | 2274        | 1461        | 3053        | 1036          | 9479  |
| 2010 | No. of Vessels | 517       | 240       | 43        | 48          | 90          | 45          | 50          | 7             | 1040  |
|      | GRT            | 177       | 537       | 309       | 741         | 2429        | 1790        | 3208        | 974           | 10165 |

**Table 1.5**  
**Growth of Indian Fleet - By Age of Vessels (As on 31st December)**

(' 000 GRT)

| Year | Item           | Age Group ( in Years ) |        |         |         |         | Total |
|------|----------------|------------------------|--------|---------|---------|---------|-------|
|      |                | Upto 5                 | 6 - 10 | 11 - 15 | 16 - 20 | Over 20 |       |
| (1)  | (2)            | (3)                    | (4)    | (5)     | (6)     | (7)     | (8)   |
| 1993 | No. of vessels | 55                     | 124    | 95      | 104     | 65      | 443   |
|      | GRT            | 858                    | 1603   | 1227    | 2131    | 448     | 6267  |
| 1994 | No. of vessels | 53                     | 89     | 133     | 87      | 75      | 437   |
|      | GRT            | 1096                   | 1161   | 1665    | 1727    | 697     | 6346  |
| 1995 | No. of vessels | 60                     | 58     | 177     | 89      | 86      | 470   |
|      | GRT            | 1194                   | 897    | 2330    | 1417    | 1164    | 7002  |
| 1996 | No. of vessels | 57                     | 43     | 192     | 90      | 102     | 484   |
|      | GRT            | 942                    | 921    | 2492    | 1305    | 1392    | 7052  |
| 1997 | No. of vessels | 53                     | 45     | 172     | 96      | 110     | 476   |
|      | GRT            | 742                    | 987    | 2313    | 1371    | 1465    | 6878  |
| 1998 | No. of vessels | 53                     | 57     | 144     | 103     | 127     | 484   |
|      | GRT            | 708                    | 1008   | 1941    | 1341    | 1787    | 6785  |
| 1999 | No. of vessels | 48                     | 74     | 107     | 147     | 134     | 510   |
|      | GRT            | 647                    | 1358   | 1384    | 1861    | 1803    | 7053  |
| 2000 | No. of vessels | 57                     | 84     | 72      | 181     | 155     | 549   |
|      | GRT            | 425                    | 1477   | 929     | 2358    | 1764    | 6953  |
| 2001 | No. of vessels | 60                     | 80     | 59      | 195     | 163     | 557   |
|      | GRT            | 458                    | 1215   | 912     | 2517    | 1866    | 6968  |
| 2002 | No. of vessels | 84                     | 84     | 88      | 174     | 187     | 617   |
|      | GRT            | 487                    | 766    | 1077    | 2024    | 1853    | 6207  |
| 2003 | No. of vessels | 74                     | 85     | 94      | 162     | 210     | 625   |
|      | GRT            | 712                    | 726    | 1116    | 2023    | 2046    | 6623  |
| 2004 | No. of vessels | 77                     | 89     | 102     | 135     | 266     | 669   |
|      | GRT            | 834                    | 808    | 1787    | 1906    | 2366    | 7701  |
| 2005 | No. of vessels | 103                    | 93     | 101     | 125     | 299     | 721   |
|      | GRT            | 1420                   | 661    | 1468    | 1610    | 3084    | 8243  |
| 2006 | No. of vessels | 89                     | 109    | 108     | 86      | 384     | 776   |
|      | GRT            | 1607                   | 636    | 1307    | 1142    | 3725    | 8417  |
| 2007 | No. of vessels | 126                    | 120    | 113     | 92      | 399     | 850   |
|      | GRT            | 1983                   | 851    | 1330    | 1219    | 3647    | 9030  |
| 2008 | No. of vessels | 162                    | 119    | 113     | 105     | 413     | 912   |
|      | GRT            | 2458                   | 916    | 1232    | 1029    | 3675    | 9310  |
| 2009 | No. of vessels | 194                    | 126    | 113     | 112     | 429     | 974   |
|      | GRT            | 2376                   | 1209   | 1115    | 1109    | 3670    | 9479  |
| 2010 | No. of vessels | 225                    | 120    | 121     | 128     | 446     | 1040  |
|      | GRT            | 2917                   | 1258   | 1110    | 1360    | 3520    | 10165 |

**Table No 1.6**  
**Indian Fleet - By Type And Size of Vessels (As on 31st December 2010)**

| Type/ Size                | Below 1000 -<br>999 | 1000 - 5000 -<br>4999 9999 | 5000 - 10000 -<br>19999 | 10000 - 20000 -<br>34999 | 20000 - 35000 -<br>49999 | 35000 - 50000 -<br>84999 | 50000 - 85000 -<br>above | Total  |         |
|---------------------------|---------------------|----------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------|---------|
| (1)                       | (2)                 | (3)                        | (4)                     | (5)                      | (6)                      | (7)                      | (8)                      | (9)    | (10)    |
| ACID CARRIERS             |                     |                            |                         |                          |                          |                          |                          |        |         |
| NO                        | 0                   | 0                          | 0                       | 1                        | 3                        | 0                        | 0                        | 0      | 4       |
| GRT                       | 0                   | 0                          | 0                       | 11712                    | 63105                    | 0                        | 0                        | 0      | 74817   |
| CELLULAR CONTAINER VESSEL |                     |                            |                         |                          |                          |                          |                          |        |         |
| NO                        | 0                   | 4                          | 3                       | 6                        | 3                        | 0                        | 0                        | 0      | 16      |
| GRT                       | 0                   | 18186                      | 18864                   | 83857                    | 65889                    | 0                        | 0                        | 0      | 186796  |
| DREDGER                   |                     |                            |                         |                          |                          |                          |                          |        |         |
| NO                        | 4                   | 17                         | 13                      | 0                        | 0                        | 0                        | 0                        | 0      | 34      |
| GRT                       | 2216                | 57635                      | 90975                   | 0                        | 0                        | 0                        | 0                        | 0      | 150826  |
| DRY CARGO BULK CARRIER    |                     |                            |                         |                          |                          |                          |                          |        |         |
| NO                        | 2                   | 11                         | 2                       | 20                       | 43                       | 20                       | 5                        | 1      | 104     |
| GRT                       | 1295                | 25237                      | 13209                   | 331649                   | 1200705                  | 779064                   | 363959                   | 85845  | 2800963 |
| DRY CARGO LINER           |                     |                            |                         |                          |                          |                          |                          |        |         |
| NO                        | 20                  | 57                         | 9                       | 3                        | 0                        | 2                        | 0                        | 1      | 92      |
| GRT                       | 10391               | 116338                     | 64506                   | 34321                    | 0                        | 87358                    | 0                        | 91651  | 404565  |
| ETHYLENE GAS CARRIER      |                     |                            |                         |                          |                          |                          |                          |        |         |
| NO                        | 0                   | 3                          | 0                       | 0                        | 0                        | 0                        | 0                        | 0      | 3       |
| GRT                       | 0                   | 8727                       | 0                       | 0                        | 0                        | 0                        | 0                        | 0      | 8727    |
| LPG CARRIERS              |                     |                            |                         |                          |                          |                          |                          |        |         |
| NO                        | 0                   | 0                          | 0                       | 3                        | 4                        | 1                        | 0                        | 0      | 8       |
| GRT                       | 0                   | 0                          | 0                       | 53334                    | 111970                   | 43635                    | 0                        | 0      | 208939  |
| OFFSHORE SUPPLY VESSEL    |                     |                            |                         |                          |                          |                          |                          |        |         |
| NO                        | 57                  | 53                         | 0                       | 0                        | 0                        | 0                        | 0                        | 0      | 110     |
| GRT                       | 41199               | 77245                      | 0                       | 0                        | 0                        | 0                        | 0                        | 0      | 118444  |
| OIL TANKER (CRUDE)        |                     |                            |                         |                          |                          |                          |                          |        |         |
| NO                        | 0                   | 2                          | 1                       | 2                        | 13                       | 18                       | 34                       | 3      | 73      |
| GRT                       | 0                   | 8918                       | 8228                    | 37870                    | 351263                   | 710340                   | 2143539                  | 472888 | 3733046 |
| OIL TANKER (PC)           |                     |                            |                         |                          |                          |                          |                          |        |         |
| NO                        | 8                   | 8                          | 7                       | 5                        | 22                       | 4                        | 10                       | 2      | 66      |
| GRT                       | 2659                | 25254                      | 52665                   | 90032                    | 577829                   | 169612                   | 633327                   | 323618 | 1874996 |

Table No 1.6

*Indian Fleet - By Type And Size of Vessels (As on 31st December 2010)*

| Type/ Size                           | Below 1000 -<br>999 | 1000 - 5000 -<br>4999 9999 | 10000 -<br>19999 | 20000 -<br>34999 | 35000 -<br>49999 | 50000 -<br>84999 | 85000<br>above | Total  |          |
|--------------------------------------|---------------------|----------------------------|------------------|------------------|------------------|------------------|----------------|--------|----------|
| (1)                                  | (2)                 | (3)                        | (4)              | (5)              | (6)              | (7)              | (8)            | (9)    | (10)     |
| ORE/OIL BULK CARRIERS                |                     |                            |                  |                  |                  |                  |                |        |          |
| NO                                   | 0                   | 0                          | 0                | 0                | 1                | 0                | 1              | 0      | 2        |
| GRT                                  | 0                   | 0                          | 0                | 0                | 28029            | 0                | 66926          | 0      | 94955    |
| PASSENGER CUM CARGO                  |                     |                            |                  |                  |                  |                  |                |        |          |
| NO                                   | 22                  | 8                          | 3                | 4                | 0                | 0                | 0              | 0      | 37       |
| GRT                                  | 6693                | 21989                      | 26704            | 53848            | 0                | 0                | 0              | 0      | 109234   |
| PASSENGER SERVICE                    |                     |                            |                  |                  |                  |                  |                |        |          |
| NO                                   | 51                  | 4                          | 0                | 0                | 0                | 0                | 0              | 0      | 55       |
| GRT                                  | 9179                | 7561                       | 0                | 0                | 0                | 0                | 0              | 0      | 16740    |
| PORT TRUSTS & MARITIME BOARDS VESSEL |                     |                            |                  |                  |                  |                  |                |        |          |
| NO                                   | 85                  | 7                          | 1                | 0                | 0                | 0                | 0              | 0      | 93       |
| GRT                                  | 23395               | 12666                      | 9123             | 0                | 0                | 0                | 0              | 0      | 45184    |
| RO - RO CONTAINER VESSELS            |                     |                            |                  |                  |                  |                  |                |        |          |
| NO                                   | 1                   | 0                          | 1                | 1                | 0                | 0                | 0              | 0      | 3        |
| GRT                                  | 956                 | 0                          | 6942             | 10848            | 0                | 0                | 0              | 0      | 18746    |
| SPECIALISED VESSELS FOR OFFSHORE     |                     |                            |                  |                  |                  |                  |                |        |          |
| NO                                   | 17                  | 17                         | 2                | 2                | 0                | 0                | 0              | 0      | 38       |
| GRT                                  | 6807                | 48259                      | 10928            | 22207            | 0                | 0                | 0              | 0      | 88201    |
| SUPPLY VESSEL                        |                     |                            |                  |                  |                  |                  |                |        |          |
| NO                                   | 3                   | 43                         | 1                | 1                | 1                | 0                | 0              | 0      | 49       |
| GRT                                  | 1374                | 92740                      | 6278             | 11121            | 30628            | 0                | 0              | 0      | 142141   |
| TUG                                  |                     |                            |                  |                  |                  |                  |                |        |          |
| NO                                   | 247                 | 6                          | 0                | 0                | 0                | 0                | 0              | 0      | 253      |
| GRT                                  | 71068               | 16361                      | 0                | 0                | 0                | 0                | 0              | 0      | 87429    |
| TOTAL                                |                     |                            |                  |                  |                  |                  |                |        |          |
| NO                                   | 517                 | 240                        | 43               | 48               | 90               | 45               | 50             | 7      | 1040     |
| GRT                                  | 177232              | 537116                     | 308422           | 740799           | 2429418          | 1790009          | 3207751        | 974002 | 10164749 |

Table No 1.7

*Indian Fleet - By Type And Age of Vessels (As on 31st December, 2010)*

| Type of Vessels                  | Upto 5 Yrs. | 6-10 Yrs | 11-15 Yrs | 16-20 Yrs | Above 20 Yrs. | Total   |
|----------------------------------|-------------|----------|-----------|-----------|---------------|---------|
| (1)                              | (2)         | (3)      | (4)       | (5)       | (6)           | (7)     |
| <b>ACID CARRIERS</b>             |             |          |           |           |               |         |
| NO                               | 0           | 0        | 0         | 3         | 1             | 4       |
| GRT                              | 0           | 0        | 0         | 63105     | 11712         | 74817   |
| <b>CELLULAR CONTAINER VESSEL</b> |             |          |           |           |               |         |
| NO                               | 2           | 0        | 1         | 7         | 6             | 16      |
| GRT                              | 8545        | 0        | 5850      | 109907    | 62494         | 186796  |
| <b>DREDGER</b>                   |             |          |           |           |               |         |
| NO                               | 9           | 2        | 3         | 3         | 17            | 34      |
| GRT                              | 49610       | 16098    | 9322      | 13112     | 62684         | 150826  |
| <b>DRY CARGO BULK CARRIER</b>    |             |          |           |           |               |         |
| NO                               | 14          | 10       | 11        | 7         | 62            | 104     |
| GRT                              | 430244      | 311873   | 314875    | 144753    | 1599218       | 2800963 |
| <b>DRY CARGO LINER</b>           |             |          |           |           |               |         |
| NO                               | 8           | 5        | 16        | 27        | 36            | 92      |
| GRT                              | 123124      | 17324    | 47221     | 160818    | 56078         | 404565  |
| <b>ETHYLENE GAS CARRIER</b>      |             |          |           |           |               |         |
| NO                               | 0           | 0        | 0         | 3         | 0             | 3       |
| GRT                              | 0           | 0        | 0         | 8727      | 0             | 8727    |
| <b>LPG CARRIERS</b>              |             |          |           |           |               |         |
| NO                               | 0           | 0        | 0         | 7         | 1             | 8       |
| GRT                              | 0           | 0        | 0         | 179699    | 29240         | 208939  |
| <b>OFFSHORE SUPPLY VESSEL</b>    |             |          |           |           |               |         |
| NO                               | 12          | 5        | 2         | 5         | 86            | 110     |
| GRT                              | 18881       | 8245     | 3142      | 5163      | 83013         | 118444  |
| <b>OIL TANKER (CRUDE)</b>        |             |          |           |           |               |         |
| NO                               | 24          | 10       | 7         | 8         | 24            | 73      |
| GRT                              | 1480131     | 611728   | 412937    | 441154    | 787096        | 3733046 |
| <b>OIL TANKER (PC)</b>           |             |          |           |           |               |         |
| NO                               | 14          | 4        | 10        | 9         | 29            | 66      |
| GRT                              | 639136      | 217889   | 282575    | 181328    | 554068        | 1874996 |

Table No 1.7

*Indian Fleet - By Type And Age of Vessels (As on 31st December, 2010)*

| Type of Vessels                                 | Upto 5 Yrs. | 6-10 Yrs | 11-15 Yrs | 16-20 Yrs | Above 20 Yrs. | Total    |
|-------------------------------------------------|-------------|----------|-----------|-----------|---------------|----------|
| (1)                                             | (2)         | (3)      | (4)       | (5)       | (6)           | (7)      |
| <b>ORE/OIL BULK CARRIERS</b>                    |             |          |           |           |               |          |
| NO                                              | 0           | 1        | 0         | 0         | 1             | 2        |
| GRT                                             | 0           | 28029    | 0         | 0         | 66926         | 94955    |
| <b>PASSENGER CUM CARGO</b>                      |             |          |           |           |               |          |
| NO                                              | 14          | 4        | 1         | 6         | 12            | 37       |
| GRT                                             | 26280       | 1822     | 14239     | 30182     | 36711         | 109234   |
| <b>PASSENGER SERVICE</b>                        |             |          |           |           |               |          |
| NO                                              | 21          | 10       | 1         | 10        | 13            | 55       |
| GRT                                             | 5879        | 3750     | 174       | 5313      | 1624          | 16740    |
| <b>PORT TRUSTS &amp; MARITIME BOARDS VESSEL</b> |             |          |           |           |               |          |
| NO                                              | 9           | 16       | 20        | 8         | 40            | 93       |
| GRT                                             | 2880        | 11864    | 5796      | 4506      | 20138         | 45184    |
| <b>RO - RO CONTAINER VESSELS</b>                |             |          |           |           |               |          |
| NO                                              | 0           | 0        | 0         | 0         | 3             | 3        |
| GRT                                             | 0           | 0        | 0         | 0         | 18746         | 18746    |
| <b>SPECIALISED VESSELS FOR OFFSHORE</b>         |             |          |           |           |               |          |
| NO                                              | 2           | 4        | 2         | 0         | 30            | 38       |
| GRT                                             | 6077        | 3808     | 375       | 0         | 77941         | 88201    |
| <b>SUPPLY VESSEL</b>                            |             |          |           |           |               |          |
| NO                                              | 34          | 5        | 1         | 1         | 8             | 49       |
| GRT                                             | 100472      | 8974     | 1969      | 3001      | 27725         | 142141   |
| <b>TUG</b>                                      |             |          |           |           |               |          |
| NO                                              | 62          | 44       | 46        | 24        | 77            | 253      |
| GRT                                             | 25431       | 17097    | 11582     | 8813      | 24506         | 87429    |
| <b>TOTAL</b>                                    |             |          |           |           |               |          |
| NO                                              | 225         | 120      | 121       | 128       | 446           | 1040     |
| GRT                                             | 2916690     | 1258501  | 1110057   | 1359581   | 3519920       | 10164749 |

**Table 1.8**  
**Indian Fleet - By Age And Size of Vessels (As on 31st December, 2010 )**

| <i>Age/ Size</i>     | <i>Below 999</i> | <i>1000 - 4999</i> | <i>5000 - 9999</i> | <i>10000 - 19999</i> | <i>20000 - 34999</i> | <i>35000 - 49999</i> | <i>50000 - 84999</i> | <i>85000 above</i> | <i>Total</i> |
|----------------------|------------------|--------------------|--------------------|----------------------|----------------------|----------------------|----------------------|--------------------|--------------|
| (1)                  | (2)              | (3)                | (4)                | (5)                  | (6)                  | (7)                  | (8)                  | (9)                | (10)         |
| <b>Upto 5 Yrs.</b>   |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 106              | 58                 | 12                 | 6                    | 11                   | 14                   | 13                   | 5                  | 225          |
| <i>GRT</i>           | 32560            | 148617             | 93651              | 109602               | 338109               | 591336               | 806309               | 796506             | 2916690      |
| <b>6 to 10 Yrs.</b>  |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 72               | 20                 | 4                  | 0                    | 9                    | 4                    | 11                   | 0                  | 120          |
| <i>GRT</i>           | 21943            | 43347              | 31286              | 0                    | 257842               | 158242               | 745841               | 0                  | 1258501      |
| <b>11 to 15 Yrs.</b> |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 73               | 19                 | 6                  | 1                    | 9                    | 3                    | 9                    | 1                  | 121          |
| <i>GRT</i>           | 19303            | 33982              | 43598              | 14239                | 236102               | 115492               | 561496               | 85845              | 1110057      |
| <b>16 to 20 Yrs.</b> |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 47               | 35                 | 5                  | 14                   | 17                   | 3                    | 6                    | 1                  | 128          |
| <i>GRT</i>           | 13145            | 73106              | 32711              | 211344               | 422094               | 118645               | 396885               | 91651              | 1359581      |
| <b>Above 20 Yrs.</b> |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 219              | 108                | 16                 | 27                   | 44                   | 21                   | 11                   | 0                  | 446          |
| <i>GRT</i>           | 90281            | 238064             | 107176             | 405614               | 1175271              | 806294               | 697220               | 0                  | 3519920      |
| <b>TOTAL</b>         |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 517              | 240                | 43                 | 48                   | 90                   | 45                   | 50                   | 7                  | 1040         |
| <i>GRT</i>           | 177232           | 537116             | 308422             | 740799               | 2429418              | 1790009              | 3207751              | 974002             | 10164749     |

*Table 1.9*

*Tonnage of Indian Fleet- By company as on 31st December, 2010*

| <i>Sl No</i> | <i>Name of the Company</i>          | <i>No. of Vessels</i> | <i>Total GRT</i> | <i>Total DWT</i> |
|--------------|-------------------------------------|-----------------------|------------------|------------------|
| <i>(1)</i>   | <i>(2)</i>                          | <i>(3)</i>            | <i>(4)</i>       | <i>(5)</i>       |
| 1            | ABG SHIPPING LTD.                   | 2                     | 3748             | 5259             |
| 2            | ABYSS OFFSHORE, MUMBAI              | 1                     | 78               | 0                |
| 3            | ADANI PORT LTD.                     | 1                     | 355              | 0                |
| 4            | ADEL SHIPPING & LOGISTICS LTD.      | 2                     | 972              | 252              |
| 5            | ADMN. OF U.T. OF LAKSHSDWEEP        | 19                    | 29766            | 8007             |
| 6            | AET TANKERS INDIA PVT. LTD.         | 1                     | 20378            | 29990            |
| 7            | AFFABLE FISHERIES PVT. LTD.         | 1                     | 281              | 0                |
| 8            | AKTHER HUSAIN MERCHANT              | 1                     | 472              | 700              |
| 9            | ALBATROSS MARINE SERVUCES           | 1                     | 307              | 0                |
| 10           | ALBATROSS SH. LTD.                  | 1                     | 273              | 214              |
| 11           | AMBUJA CEMENT                       | 8                     | 18481            | 23660            |
| 12           | AMIC TECHNOCONS LTD.                | 1                     | 199              | 350              |
| 13           | AMIT SHIP MANAGEMENT LTD.           | 3                     | 1077             | 0                |
| 14           | AMMA LINES LTD.                     | 1                     | 11625            | 16500            |
| 15           | ANDAMAN & NICOBAR ADMINISTRATION    | 14                    | 70544            | 28061            |
| 16           | ANDAMAN LAKSHADWEEP ADMINISTRATION  | 1                     | 179              | 0                |
| 17           | ANJAN SHIPPING PVT. LTD.            | 1                     | 382              | 112              |
| 18           | APEEJAY CHARTER PVT. LTD            | 1                     | 39               | 0                |
| 19           | APEEJAY SHIPPING LTD.               | 5                     | 168314           | 330308           |
| 20           | ARC MARINE PVT LTD                  | 7                     | 2292             | 2068             |
| 21           | ARCADIA SHIPPING CO. LTD.           | 1                     | 27198            | 48910            |
| 22           | ARDESHIR & CURSETJEE LTD.           | 2                     | 207              | 0                |
| 23           | ASM SHIPPING LTD.                   | 1                     | 18101            | 30990            |
| 24           | ASSOCIATED MARITIME PVT. LTD.       | 1                     | 1090             | 2052             |
| 25           | ATLANTIC SHIPPING PVT. LTD          | 2                     | 4173             | 5622             |
| 26           | BALLAST HAM DREDGING INDIA PVT LTD. | 2                     | 7281             | 0                |
| 27           | BANGAR SHIPPING & LOGISTICS         | 1                     | 4317             | 4497             |
| 28           | BHAMBHANI SHIPPING PVT. LTD.        | 3                     | 2084             | 2608             |



*Table 1.9 (Contd....)*

***Tonnage of Indian Fleet- By company as on 31st December, 2010***

| <i>Sl No</i> | <i>Name of the Company</i>               | <i>No. of Vessels</i> | <i>Total GRT</i> | <i>Total DWT</i> |
|--------------|------------------------------------------|-----------------------|------------------|------------------|
| <i>(1)</i>   | <i>(2)</i>                               | <i>(3)</i>            | <i>(4)</i>       | <i>(5)</i>       |
| 29           | BHARAT MARINES CO. INDIA LTD CHENNAI     | 1                     | 6013             | 8447             |
| 30           | BHARATI MARITIME SERVICES PVT. LTD.      | 2                     | 926              | 1116             |
| 31           | BHOIR SAND & ALLIED INDUS. PVT. LTD.     | 2                     | 461              | 0                |
| 32           | BIZCARE SERVICES PVT. LTD.               | 1                     | 202              | 0                |
| 33           | BLUE OCEAN SEA TRANSPORT LTD             | 2                     | 965              | 1546             |
| 34           | BLUEFIN MARINE INDUSTRIES                | 1                     | 108              | 0                |
| 35           | BOMBAY LAUNCH SERVICES PVT. LTD          | 3                     | 714              | 623              |
| 36           | BOMBAY MARINE ENGG. WORKS LTD.           | 1                     | 499              | 700              |
| 37           | BULK TAINER SHIPPING LTD.                | 2                     | 7944             | 9124             |
| 38           | CAMBAY MARINE INT. PVT. LTD.             | 1                     | 456              | 442              |
| 39           | CAN OFF-SHORE PVT. LTD.                  | 3                     | 468              | 184              |
| 40           | CANARA MOTOR LAUNCH SERVICES             | 1                     | 70               | 0                |
| 41           | CARAVEL LOGISTICS PVT. LTD.              | 1                     | 7167             | 8858             |
| 42           | CASTLE SHIPS PVT. LTD.                   | 3                     | 10793            | 17698            |
| 43           | CGU LOGISTICS LTD.                       | 1                     | 10325            | 15419            |
| 44           | CHAMBAL FERTILIZERS & CHEMICAL           | 6                     | 342002           | 623836           |
| 45           | CHANDRA SHIP MANAGEMENT PVT. LTD.        | 2                     | 581              | 0                |
| 46           | CHENNAI PORT TRUST                       | 11                    | 6989             | 0                |
| 47           | CHOWGULE STEAMSHIPS CO. LTD.             | 6                     | 73667            | 122034           |
| 48           | COAST LINE SERVICES (INDIA) PVT. LTD.    | 2                     | 544              | 872              |
| 49           | COCHIN PORT TRUST                        | 5                     | 3954             | 2308             |
| 50           | CORE MINERALS                            | 1                     | 41342            | 77300            |
| 51           | COUNCIL OF SCIENTIFIC & INDUSTR. RESEARC | 1                     | 2661             | 800              |
| 52           | CROWN MARITIME CO. LTD.                  | 1                     | 264              | 0                |
| 53           | D.G.LIGHT HOUSES & LIGHTSHIPS            | 4                     | 5948             | 3108             |
| 54           | DAMANIA SHIPPING LTD.                    | 1                     | 481              | 45               |
| 55           | DAMODAR MARINE SERVICE                   | 1                     | 487              | 737              |
| 56           | DEPARTMENT OF OCEAN DEVELOPMENT          | 3                     | 4582             | 1605             |

*Table 1.9 (Contd....)*

***Tonnage of Indian Fleet- By company as on 31st December, 2010***

| <i>Sl No</i> | <i>Name of the Company</i>            | <i>No. of Vessels</i> | <i>Total GRT</i> | <i>Total DWT</i> |
|--------------|---------------------------------------|-----------------------|------------------|------------------|
| <i>(1)</i>   | <i>(2)</i>                            | <i>(3)</i>            | <i>(4)</i>       | <i>(5)</i>       |
| 57           | DEPT. OF ANIMAL HUSBANDRY & DAIRYING  | 1                     | 785              | 0                |
| 58           | DIR. OF SHIPPING SERVICES, PORT BLAIR | 1                     | 124              | 9                |
| 59           | DIRECTOR OF SHIPPING SERVICES, A&N    | 4                     | 2189             | 500              |
| 60           | DOLPHIN OFFSHORE LTD.                 | 1                     | 363              | 272              |
| 61           | DREDGING CORPORATION OF INDIA LTD.    | 14                    | 67213            | 42794            |
| 62           | E.N. PVT. LTD.                        | 2                     | 148              | 0                |
| 63           | EASTERN BULK CO.LTD.                  | 1                     | 2612             | 3578             |
| 64           | ELCOME SURVEYS LTD.                   | 1                     | 392              | 469              |
| 65           | ELLON HINENGO LTD.                    | 5                     | 4274             | 7772             |
| 66           | EPSOM SHIPPING (I)PVT LTD.            | 3                     | 2038             | 1451             |
| 67           | ESSAR BULK TERMINALS LTD              | 1                     | 4382             | 5236             |
| 68           | ESSAR CONSTRUCTION (INDIA) LIMITED    | 1                     | 97               | 136              |
| 69           | ESSAR LOGISTICS LTD.                  | 4                     | 1238             | 503              |
| 70           | ESSAR OFFSHORE SUBSEA LTD.            | 1                     | 482              | 0                |
| 71           | ESSAR SH. PORT & LOGISTICS LTD.       | 4                     | 256761           | 473379           |
| 72           | ESSAR SHIPPING LTD.                   | 18                    | 226690           | 419735           |
| 73           | ESSAR STEEL LTD.                      | 1                     | 293              | 0                |
| 74           | EVERETT (INDIA) PVT. LTD.             | 1                     | 2305             | 3388             |
| 75           | EVERSUN SPARKLE                       | 1                     | 262              | 78               |
| 76           | FINOLEX LND LTD.                      | 1                     | 204              | 144              |
| 77           | FIVE STAR BULK CARRIERS PVT LTD       | 6                     | 176811           | 330669           |
| 78           | GAL OFFSHORE SHIPPING CO. LTD.        | 1                     | 640              | 0                |
| 79           | GALLEON SHIPPING LTD.                 | 2                     | 3184             | 4352             |
| 80           | GARUDA CARRIERS & SHIPPING(P) LTD.    | 3                     | 4593             | 7636             |
| 81           | GARWARE OFFSHORE SERVICES LTD         | 11                    | 18341            | 24063            |
| 82           | GATI COAST TO COAST                   | 2                     | 10086            | 12763            |
| 83           | GATI LTD                              | 3                     | 17514            | 24068            |
| 84           | GAUTAM FREIGHT LTD.                   | 1                     | 298              | 405              |

*Table 1.9 (Contd....)*

***Tonnage of Indian Fleet- By company as on 31st December, 2010***

| <i>Sl No</i> | <i>Name of the Company</i>              | <i>No. of Vessels</i> | <i>Total GRT</i> | <i>Total DWT</i> |
|--------------|-----------------------------------------|-----------------------|------------------|------------------|
| <i>(1)</i>   | <i>(2)</i>                              | <i>(3)</i>            | <i>(4)</i>       | <i>(5)</i>       |
| 85           | GENERAL MARINE SERVICES                 | 1                     | 252              | 0                |
| 86           | GEOLOGICAL SURVEY OF INDIA LTD.         | 3                     | 2942             | 2005             |
| 87           | GLORY SHIP MANAGEMENT PVT. LTD.         | 1                     | 131              | 0                |
| 88           | GOA COASTAL RESORTS & RECREATION PVT. L | 1                     | 3546             | 320              |
| 89           | GOA SHIPYARD LTD.                       | 1                     | 121              | 0                |
| 90           | GOOD EARTH MARITIME LTD.                | 7                     | 175414           | 286333           |
| 91           | GOOD NEVIGATION PVT. LTD                | 1                     | 19891            | 30193            |
| 92           | GOVERNMENT OF KERALA                    | 1                     | 402              | 0                |
| 93           | GREAT EASTERN SHIPPING CO. LTD.         | 37                    | 1446038          | 2553728          |
| 94           | GREAT OFFSHORE LTD.                     | 37                    | 50226            | 56131            |
| 95           | GREAT SHIP (INDIA) LTD.                 | 11                    | 22243            | 17457            |
| 96           | GUJARAT ADANI PORT                      | 2                     | 472              | 35               |
| 97           | GUJARAT MARITIME BOARD LTD.             | 16                    | 1870             | 0                |
| 98           | HAL OFFSHORE LTD                        | 2                     | 5788             | 6657             |
| 99           | HAUERS LINES LTD.                       | 1                     | 298              | 957              |
| 100          | HEDE FERROMINAS(P) LTD.                 | 2                     | 1332             | 1686             |
| 101          | HIGHSTREET CRUISES ENTERTAINMENT PVT. L | 1                     | 3000             | 0                |
| 102          | HIND OFFSHORE                           | 8                     | 7869             | 3765             |
| 103          | HOLLY OFFSHORE LOGISTICS                | 1                     | 223              | 0                |
| 104          | HOTEL LEELA VENTURE LTD                 | 1                     | 722              | 0                |
| 105          | I MARINE INFRATECH (I) PVT. LTD.        | 2                     | 228              | 180              |
| 106          | INDUS MARINE PVT. LTD.                  | 2                     | 248              | 0                |
| 107          | INTERNATIONAL SEAPORT DREDGING PVT LTD. | 1                     | 7751             | 0                |
| 108          | ISPAT INDUSTRIES LTD.                   | 2                     | 17411            | 29212            |
| 109          | ITT LINES PVT. LTD.                     | 1                     | 1042             | 1207             |
| 110          | ITT SHIPPING PVT. LTD.                  | 3                     | 3594             | 3374             |
| 111          | JAISU SHIPPING CO. LTD.                 | 10                    | 18652            | 8758             |
| 112          | JAWAHARLAL NEHRU PORT TRUST             | 7                     | 1114             | 0                |

*Table 1.9 (Contd....)*

***Tonnage of Indian Fleet- By company as on 31st December, 2010***

| <i>Sl No</i> | <i>Name of the Company</i>            | <i>No. of Vessels</i> | <i>Total GRT</i> | <i>Total DWT</i> |
|--------------|---------------------------------------|-----------------------|------------------|------------------|
| <i>(1)</i>   | <i>(2)</i>                            | <i>(3)</i>            | <i>(4)</i>       | <i>(5)</i>       |
| 113          | JAYESH SHIPPING PVT LTD.              | 4                     | 3534             | 3297             |
| 114          | JESIA MISTRY AGENCIES PVT.LTD.        | 1                     | 91               | 0                |
| 115          | JINDAL WATERWAYS LTD.                 | 7                     | 40001            | 42913            |
| 116          | JMD SHIPPING SERVICES                 | 1                     | 41               | 0                |
| 117          | K. RAGHU PATHI RAO (RAGHU)            | 1                     | 65               | 0                |
| 118          | K.C.MARITIME (I) LTD.                 | 1                     | 11843            | 5257             |
| 119          | KANDLA PORT TRUST                     | 9                     | 1843             | 663              |
| 120          | KEI-RSOS MARITIME LTD.                | 15                    | 6371             | 4555             |
| 121          | KIN-SHIP SERVICES PVT. LTD.           | 1                     | 4317             | 4499             |
| 122          | KMC CONSTRUCTION LTD.                 | 1                     | 50               | 0                |
| 123          | KNK SHIP MANAGEMENT                   | 1                     | 390              | 0                |
| 124          | KOLKATTA PORT TRUST                   | 12                    | 16329            | 11742            |
| 125          | KONDO SYOKAI LEISURE INDIA PVT        | 1                     | 21               | 6                |
| 126          | KRISHNA MARITECH                      | 1                     | 3133             | 4354             |
| 127          | L & T SAPURA SHIPPING PVT. LTD.       | 1                     | 30628            | 0                |
| 128          | LAKSHADWEEP HARBOUR WORKS, COCHIN     | 1                     | 75               | 0                |
| 129          | LIFT & SHIFT INDIA PVT. LTD.          | 1                     | 197              | 0                |
| 130          | M. GANGADHAR RAO                      | 1                     | 36               | 0                |
| 131          | MAJU MARINE SERVICE                   | 1                     | 322              | 500              |
| 132          | MAK LOGISTICS PVT. LTD.               | 4                     | 3114             | 4038             |
| 133          | MARINE TRADERS PVT. LTD.              | 1                     | 195              | 0                |
| 134          | MERCATOR LINES LTD.                   | 18                    | 566873           | 960227           |
| 135          | MERU SHIPPING LINES, CHENNAI          | 1                     | 2653             | 3677             |
| 136          | MODEST OFFSHORE SERVICES LTD.         | 1                     | 66               | 0                |
| 137          | MORMUGAO PORT TRUST                   | 4                     | 838              | 0                |
| 138          | MUMBAI PORT TRUST                     | 7                     | 2648             | 0                |
| 139          | MUNDRA PORT AND SPECIAL ECONOMIC ZONE | 10                    | 8893             | 2311             |
| 140          | N.S. GUZDER & COMPANY LTD.            | 1                     | 498              | 0                |

*Table 1.9 (Contd....)*

***Tonnage of Indian Fleet- By company as on 31st December, 2010***

| <i>Sl No</i> | <i>Name of the Company</i>             | <i>No. of Vessels</i> | <i>Total GRT</i> | <i>Total DWT</i> |
|--------------|----------------------------------------|-----------------------|------------------|------------------|
| <i>(1)</i>   | <i>(2)</i>                             | <i>(3)</i>            | <i>(4)</i>       | <i>(5)</i>       |
| 141          | NATIONAL INSTITUTE OF OCEAN TECHNOLOGY | 2                     | 5927             | 407              |
| 142          | NATIONAL INSTITUTE OF OCEANOGRAPHY, GO | 1                     | 709              | 297              |
| 143          | NATWAR PAREKH INDUSTRIES               | 1                     | 956              | 1386             |
| 144          | NAVAYUGA ENGINEERING CO. LTD           | 2                     | 11127            | 14794            |
| 145          | NEW ERA SHIPPING LTD. GOA              | 2                     | 3186             | 4320             |
| 146          | NEW MANGALORE PORT TRUST               | 6                     | 2237             | 746              |
| 147          | OCEAN DIVING CENTRE LTD                | 2                     | 605              | 593              |
| 148          | OCEAN SPARKLE LTD.                     | 40                    | 12174            | 2832             |
| 149          | OFFSHORE INTERNATIONAL LOGISTICS       | 1                     | 229              | 0                |
| 150          | OIL & NATURAL GAS COMM. LTD.           | 42                    | 84491            | 74377            |
| 151          | ORIENT EXPRESS SHIP MANAGEMENT         | 1                     | 6942             | 9944             |
| 152          | ORION AGENCIES LTD.                    | 1                     | 1188             | 1856             |
| 153          | ORION OFFSHORE SERVICES PVT LTD.       | 1                     | 233              | 79               |
| 154          | P. SURYA RAO                           | 1                     | 59               | 0                |
| 155          | PALLONJI SHIPPING PVT. LTD.            | 2                     | 71550            | 124857           |
| 156          | PARKKOT MARITIME AGENCIES              | 1                     | 1594             | 2048             |
| 157          | PEARL SHIPS LTD.                       | 1                     | 23797            | 39316            |
| 158          | PENINSULAR TANKERS PVT. LTD., MUMBAI   | 1                     | 8228             | 15037            |
| 159          | PFS SHIPPING INDIA LTD.                | 6                     | 77739            | 141001           |
| 160          | PIDILITE IND. LTD.                     | 1                     | 45               | 14               |
| 161          | POLESTAR MARITIME LTD.                 | 9                     | 1908             | 353              |
| 162          | POOMPUHAR SHIPPING COPN. LTD.          | 3                     | 83984            | 119961           |
| 163          | PRABHAT MARITIME SERVICES PVT. LTD.    | 1                     | 79               | 0                |
| 164          | PRANIK SHIPPING & SERVICES LTD.        | 1                     | 1874             | 2849             |
| 165          | PRATIBHA SHIPPING LTD.                 | 9                     | 281543           | 470120           |
| 166          | PRINCE MARINE TRANSPORT SERVICES       | 9                     | 4775             | 1273             |
| 167          | PROCYON OFFSHORE SERVICES PVT. LTD.    | 7                     | 2048             | 1237             |
| 168          | PROSPECTS SHIPPING PVT LTD.            | 1                     | 14441            | 17550            |

*Table 1.9 (Contd....)*

***Tonnage of Indian Fleet- By company as on 31st December, 2010***

| <i>Sl No</i> | <i>Name of the Company</i>            | <i>No. of Vessels</i> | <i>Total GRT</i> | <i>Total DWT</i> |
|--------------|---------------------------------------|-----------------------|------------------|------------------|
| <i>(1)</i>   | <i>(2)</i>                            | <i>(3)</i>            | <i>(4)</i>       | <i>(5)</i>       |
| 169          | R. M. SHIPPING PVT. LTD.              | 8                     | 223              | 20               |
| 170          | RADIANT SHIPPING LTD.                 | 4                     | 90551            | 149366           |
| 171          | RAJ SHIPPING AGENCIES LTD.            | 10                    | 5564             | 5674             |
| 172          | RAJMAHENDRI OIL FIELD SERVICES P LTD. | 2                     | 183              | 0                |
| 173          | RAMESH BABA SUVAMA                    | 1                     | 314              | 0                |
| 174          | REACON ENGINEERS(INDIA) PVT. LTD.     | 3                     | 845              | 2290             |
| 175          | RELIANCE CAPITAL LTD.                 | 2                     | 930              | 504              |
| 176          | RELIANCE INDUSTRIES LTD.              | 21                    | 14400            | 9354             |
| 177          | RELIANCE PETROLEUM LIMITED            | 3                     | 1467             | 2472             |
| 178          | RESHAMSINGH & CO. PVT LTD.            | 1                     | 144              | 0                |
| 179          | RSOS - R.K.KATADI                     | 1                     | 55               | 31               |
| 180          | S. SURYA RAO                          | 1                     | 159              | 0                |
| 181          | S.K.S. SHIP LTD.                      | 3                     | 452              | 193              |
| 182          | S.R. OFFSHORE P. LTD.                 | 2                     | 273              | 0                |
| 183          | SAFE & SURE MARINE INT. PVT. LTD.     | 2                     | 1931             | 3021             |
| 184          | SAHARA SHIPPING PVT. LTD              | 1                     | 78               | 24               |
| 185          | SALGAOCAR MINING LTD.                 | 2                     | 35175            | 58918            |
| 186          | SALGAONKAR ENGINEERS PVT. LTD.        | 1                     | 12519            | 17529            |
| 187          | SAMRAT ASIA MARITIME LTD.             | 1                     | 1874             | 2350             |
| 188          | SAMSON MARITIME LTD.                  | 19                    | 21488            | 14961            |
| 189          | SANGHI INDUSTRIES LTD.                | 1                     | 1944             | 3500             |
| 190          | SANMAR SHIPPING LTD.                  | 5                     | 161576           | 283836           |
| 191          | SAURASHTRA FUELS PVT. LTD.            | 2                     | 3672             | 5560             |
| 192          | SCI FORBES LIMITED                    | 4                     | 34500            | 52489            |
| 193          | SEA SPARKLE HARBOUR SERVICES LTD      | 3                     | 806              | 371              |
| 194          | SEABRIDGE MARITIME AGENCIES PVT. LTD. | 2                     | 246              | 0                |
| 195          | SEAGULL DREDGING PVT. LTD. MUMBAI     | 1                     | 71               | 0                |
| 196          | SEALAND SHIPPING & EXPORTS PVT.LTD.   | 1                     | 2233             | 3881             |

*Table 1.9 (Contd....)*

*Tonnage of Indian Fleet- By company as on 31st December, 2010*

| <i>Sl No</i> | <i>Name of the Company</i>               | <i>No. of Vessels</i> | <i>Total GRT</i> | <i>Total DWT</i> |
|--------------|------------------------------------------|-----------------------|------------------|------------------|
| <i>(1)</i>   | <i>(2)</i>                               | <i>(3)</i>            | <i>(4)</i>       | <i>(5)</i>       |
| 197          | SEALION SPARKLE MARITIME SERVI           | 5                     | 1330             | 394              |
| 198          | SEALION SPARKLE PORT & TERMINAL SERVICE  | 4                     | 1168             | 762              |
| 199          | SEASPAN SHIPPING LTD.                    | 1                     | 643              | 139              |
| 200          | SEATRANS SHIPPING CORPN. LTD.            | 1                     | 42               | 0                |
| 201          | SEAWAYS SHIPPING LIMITED                 | 2                     | 23996            | 28280            |
| 202          | SESA GOA LTD.                            | 1                     | 46314            | 80000            |
| 203          | SESA SHIPPING(P) LTD.                    | 1                     | 121              | 0                |
| 204          | SETRANS SHIPPING LTD.                    | 1                     | 249              | 184              |
| 205          | SEVEN ISLAND SHIPPING                    | 5                     | 42210            | 67852            |
| 206          | SHAHI SHIPPING LTD.                      | 1                     | 121              | 0                |
| 207          | SHANTI SHIPPING CO.(P) LTD               | 1                     | 760              | 830              |
| 208          | SHIPPING CORPN. OF INDIA                 | 94                    | 3652507          | 6362619          |
| 209          | SHIV VANI OIL & GAS EXPLORATION          | 1                     | 174              | 46               |
| 210          | SHIVA MARKETING LTD.                     | 1                     | 157              | 0                |
| 211          | SHREEJI SHIPPING SERVICES (INDIA) LTD.   | 2                     | 2892             | 3761             |
| 212          | SHREYAS SHIPPING LTD.                    | 5                     | 59355            | 72565            |
| 213          | SICAL LOGISTICS LTD.                     | 1                     | 7594             | 10500            |
| 214          | SICAL SHIPPING LIMITED.                  | 1                     | 11712            | 17465            |
| 215          | SINDHU MARINE                            | 2                     | 412              | 0                |
| 216          | SOUTH EAST ASIA MARINE ENGG. & CONST. LT | 4                     | 22332            | 12421            |
| 217          | SRI VARI LOGISTICS (I) LTD.              | 2                     | 1310             | 0                |
| 218          | STAR MARINE SERVICES                     | 1                     | 50               | 0                |
| 219          | SUPER TUG OFFSHORE SERVICES PVT LTD.     | 2                     | 509              | 573              |
| 220          | SUPER TUG OFFSHORE SERVICES PVT. LTD.    | 1                     | 356              | 0                |
| 221          | SUPREME GLOBAL SERVICE PVT. LTD.         | 1                     | 495              | 0                |
| 222          | SVITZER WIJAMNLLER HAZIRA PVT LTD.       | 4                     | 1804             | 0                |
| 223          | SVS MARINE SERVICES (P) LTD.             | 2                     | 554              | 163              |
| 224          | SVUL PROJECT LTD.                        | 3                     | 339              | 0                |

*Table 1.9 (Contd....)*

***Tonnage of Indian Fleet- By company as on 31st December, 2010***

| <i>Sl No</i> | <i>Name of the Company</i>               | <i>No. of Vessels</i> | <i>Total GRT</i> | <i>Total DWT</i> |
|--------------|------------------------------------------|-----------------------|------------------|------------------|
| <i>(1)</i>   | <i>(2)</i>                               | <i>(3)</i>            | <i>(4)</i>       | <i>(5)</i>       |
| 225          | SYNERGY OFFSHORE SERVICES                | 1                     | 189              | 125              |
| 226          | TAG OFFSHORE LTD.                        | 5                     | 8533             | 3905             |
| 227          | TAG SEA LOGISTICS LTD                    | 6                     | 5229             | 5179             |
| 228          | TARUN SHIPPING & INDUSTRIES LTD.         | 2                     | 1978             | 2172             |
| 229          | TCI SEAWAYS LTD.                         | 5                     | 12428            | 16600            |
| 230          | TEBMA TEAM LTD.                          | 1                     | 151              | 0                |
| 231          | THE INDIA CEMENT LTD., CHENNAI           | 2                     | 48672            | 79826            |
| 232          | THE PRESIDENT OF INDIA, UT OF LAKSHADWEE | 5                     | 1152             | 72               |
| 233          | TIDEWATER (INDIA) PVT LTD.               | 2                     | 1121             | 2118             |
| 234          | TIMBLO PVT LTD.                          | 1                     | 7594             | 12207            |
| 235          | TIME TRADER                              | 1                     | 113              | 0                |
| 236          | TM HARBOUR SERVICES PVT. LTD.            | 3                     | 1396             | 0                |
| 237          | TOLANI SHIPPING CO. LTD.                 | 7                     | 249513           | 462941           |
| 238          | TRANS ASIAN SHIPPING SERVICES            | 2                     | 29190            | 28655            |
| 239          | TRANSCOASTAL CARGO & SHIPPING            | 2                     | 17144            | 21745            |
| 240          | TRANSPORT CORPN. OF INDIA.               | 1                     | 300              | 710              |
| 241          | TRANSTAR MARINE & OFFSHORE SERVICES      | 1                     | 177              | 0                |
| 242          | TRITON OVERWATER TPT. AGENCY LTD.        | 2                     | 70               | 0                |
| 243          | TUTICORIN PORT TRUST                     | 3                     | 1179             | 0                |
| 244          | U. T. OF LAKSHADWEEP                     | 1                     | 179              | 0                |
| 245          | UNION OF INDIA (MOST)                    | 1                     | 1552             | 370              |
| 246          | UNITED SHIPPERS LTD.                     | 1                     | 40               | 0                |
| 247          | V. M. SALGAOCAR                          | 1                     | 1985             | 0                |
| 248          | V.M.SALGAONCAR & BROTHERS LTD.           | 2                     | 87582            | 142675           |
| 249          | V.S. DEMPO & COMPANY LTD.                | 1                     | 12210            | 7476             |
| 250          | VAMSEE OFFSHORE LINE PVT. LTD.           | 1                     | 325              | 273              |
| 251          | VAMSEE SHIPPING CARRIER PVT. LTD         | 2                     | 2006             | 3343             |
| 252          | VAN OORD INDIA PVT. LTD.                 | 1                     | 1196             | 0                |



*Table 1.9 (Contd....)*

*Tonnage of Indian Fleet- By company as on 31st December, 2010*

| <i>Sl No</i> | <i>Name of the Company</i>           | <i>No. of Vessels</i> | <i>Total GRT</i> | <i>Total DWT</i> |
|--------------|--------------------------------------|-----------------------|------------------|------------------|
| <i>(1)</i>   | <i>(2)</i>                           | <i>(3)</i>            | <i>(4)</i>       | <i>(5)</i>       |
| 253          | VARUN SHIPPING LTD.                  | 13                    | 343455           | 519814           |
| 254          | VIKING LIGHTERAGE AND CARGO HANDLERS | 1                     | 306              | 415              |
| 255          | VIKRAM SHIPPING LTD.                 | 6                     | 7978             | 11590            |
| 256          | VINAYAK MARINE SERVICES PVT LTD.     | 2                     | 339              | 68               |
| 257          | VISAKHAPATNAM PORT TRUST             | 12                    | 5277             | 0                |
| 258          | VMS INDUSTRIES PVT. LIMITED          | 1                     | 162              | 0                |
| 259          | VNS OFF-SHORE SERVICES CO. LTD.      | 1                     | 132              | 192              |
| 260          | WATERWAYS SHIPYARD PVT LTD.          | 1                     | 1307             | 392              |
| 261          | WEST ASIA MARITIME LTD.              | 4                     | 107672           | 190060           |
| 262          | WHITE SAND, HOWRAH                   | 1                     | 25               | 0                |
| 263          | YOGI SEAWAYS PVT. LTD                | 1                     | 690              | 844              |
| 264          | YOJAKA (INDIA) PVT. LTD.             | 2                     | 325              | 290              |
| <b>TOTAL</b> |                                      | <b>1040</b>           | <b>10164749</b>  | <b>16686601</b>  |

Table I.10

*Net Addition to Indian Fleet (During the Year 2010)*

| Shipping Company/Shipowner          | Ships Acquired |       |      | Ships Sold/Scrapped |       |      | Net Addition |        |
|-------------------------------------|----------------|-------|------|---------------------|-------|------|--------------|--------|
|                                     | No.            | GRT   | Type | No.                 | GRT   | Type | No.          | GRT    |
| (1)                                 | (2)            | (3)   | (4)  | (5)                 | (6)   | (7)  | (8)          | (9)    |
| ARC MARINE PVT LTD                  | 1              | 1434  | OFF  | 0                   | 0     |      | 1            | 1434   |
| AET TANKERS INDIA PVT. LTD.         | 1              | 20378 | TANP | 0                   | 0     |      | 1            | 20378  |
| ADEL SHIPPING & LOGISTICS LTD.      | 1              | 486   | TUG  | 0                   | 0     |      | 1            | 486    |
|                                     | 1              | 486   | TUG  | 0                   | 0     |      | 1            | 486    |
| AFFABLE FISHERIES PVT. LTD.         | 1              | 281   | TUG  | 0                   | 0     |      | 1            | 281    |
| ADMN. OF U.T. OF LAKSHDWEEP         | 1              | 3262  | PASS | 0                   | 0     |      | 1            | 3262   |
|                                     | 1              | 3261  | PASS | 0                   | 0     |      | 1            | 3261   |
| ALBATROSS MARINE SERVICES           | 1              | 307   | TUG  | 0                   | 0     |      | 1            | 307    |
| ANDAMAN & NICOBAR ADMINISTRATION    | 1              | 8402  | PASS | 0                   | 0     |      | 1            | 8402   |
| ARCADIA SHIPPING CO. LTD.           | 0              | 0     |      | 1                   | 44985 | DRB  | -1           | -44985 |
|                                     | 0              | 0     |      | 1                   | 23658 | DRB  | -1           | -23658 |
|                                     | 1              | 27198 | DRB  | 0                   | 0     |      | 1            | 27198  |
| BHARATI MARITIME SERVICES PVT. LTD. | 1              | 144   | TUG  | 0                   | 0     |      | 1            | 144    |
| BULK TAINER SHIPPING LTD.           | 1              | 3972  | DRY  | 0                   | 0     |      | 1            | 3972   |
| CARAVEL LOGISTICS PVT. LTD.         | 1              | 7167  | CCON | 0                   | 0     |      | 1            | 7167   |
| CHAMBAL FERTILIZERS & CHEMICAL      | 1              | 57144 | TANC | 1                   | 57144 | TANC | 0            | 0      |
|                                     | 1              | 57144 | TANC | 1                   | 57144 | TANC | 0            | 0      |
|                                     | 1              | 57144 | TANC | 0                   | 0     |      | 1            | 57144  |
|                                     | 1              | 57144 | TANC | 0                   | 0     |      | 1            | 57144  |
|                                     | 1              | 58446 | TANC | 1                   | 58446 | TANC | 0            | 0      |
| CHANDRA SHIP MANAGEMENT PVT. LTD.   | 1              | 296   | TUG  | 0                   | 0     |      | 1            | 296    |
| CHOWGULE STEAMSHIPS CO. LTD.        | 1              | 19785 | DRB  | 0                   | 0     |      | 1            | 19785  |
| ESSAR SHIPPING LTD.                 | 0              | 0     |      | 1                   | 59791 | DRB  | -1           | -59791 |
|                                     | 1              | 1478  | DRY  | 0                   | 0     |      | 1            | 1478   |
| ESSAR SH. PORT & LOGISTICS LTD.     | 1              | 91651 | DRY  | 0                   | 0     |      | 1            | 91651  |
|                                     | 1              | 7918  | DRY  | 0                   | 0     |      | 1            | 7918   |

Table 1.10 (Contd....)

*Net Addition to Indian Fleet (During the Year 2010)*

| Shipping Company/Shipowner                | Ships Acquired |       |      | Ships Sold/Scrapped |       |      | Net Addition |        |
|-------------------------------------------|----------------|-------|------|---------------------|-------|------|--------------|--------|
|                                           | No.            | GRT   | Type | No.                 | GRT   | Type | No.          | GRT    |
| (1)                                       | (2)            | (3)   | (4)  | (5)                 | (6)   | (7)  | (8)          | (9)    |
| ESSAR SH. PORT & LOGISTICS LTD.           | 1              | 7918  | DRY  | 0                   | 0     |      | 1            | 7918   |
| FIVE STAR BULK CARRIERS PVT LTD           | 1              | 40086 | DRB  | 0                   | 0     |      | 1            | 40086  |
|                                           | 1              | 38667 | DRB  | 0                   | 0     |      | 1            | 38667  |
|                                           | 1              | 38731 | DRB  | 0                   | 0     |      | 1            | 38731  |
| GOOD EARTH MARITIME LTD.                  | 1              | 31643 | DRB  | 0                   | 0     |      | 1            | 31643  |
|                                           | 1              | 32661 | DRB  | 0                   | 0     |      | 1            | 32661  |
| GLORY SHIP MANAGEMENT PVT. LTD.           | 1              | 131   | TUG  | 0                   | 0     |      | 1            | 131    |
| GREAT CIRCLES CARRIERS PVT. LTD.          | 0              | 0     |      | 1                   | 6264  | DRY  | -1           | -6264  |
| GREAT EASTERN SHIPPING CO. LTD.           | 0              | 0     |      | 1                   | 18542 | TANP | -1           | -18542 |
|                                           | 0              | 0     |      | 1                   | 28010 | TANP | -1           | -28010 |
|                                           | 0              | 0     |      | 1                   | 28010 | TANP | -1           | -28010 |
|                                           | 0              | 0     |      | 1                   | 52764 | TANP | -1           | -52764 |
|                                           | 1              | 18625 | TANC | 0                   | 0     |      | 1            | 18625  |
|                                           | 1              | 28433 | TANC | 0                   | 0     |      | 1            | 28433  |
|                                           | 0              | 0     |      | 1                   | 80637 | TANC | -1           | -80637 |
| GREAT SHIP (INDIA) LTD.                   | 1              | 3147  | SV   | 0                   | 0     |      | 1            | 3147   |
|                                           | 0              | 0     |      | 1                   | 2154  | SV   | -1           | -2154  |
| KANDLA PORT TRUST                         | 1              | 89    | PGER | 0                   | 0     |      | 1            | 89     |
|                                           | 1              | 89    | PGER | 0                   | 0     |      | 1            | 89     |
| KMC CONSTRUCTION LTD.                     | 1              | 50    | PGER | 0                   | 0     |      | 1            | 50     |
| L & T SAPURA SHIPPING PVT. LTD.           | 1              | 30628 | SV   | 0                   | 0     |      | 1            | 30628  |
| MUNDRA PORT AND SPECIAL ECONOMIC ZONE LTD | 1              | 445   | TUG  | 0                   | 0     |      | 1            | 445    |
|                                           | 1              | 372   | TUG  | 0                   | 0     |      | 1            | 372    |
|                                           | 1              | 445   | TUG  | 0                   | 0     |      | 1            | 445    |
| MERCATOR LINES LTD.                       | 1              | 25644 | TANP | 0                   | 0     |      | 1            | 25644  |
|                                           | 1              | 4992  | DRED | 0                   | 0     |      | 1            | 4992   |

Table 1.10 (Contd....)

*Net Addition to Indian Fleet (During the Year 2010)*

| <i>Shipping Company/Shipowner</i> | <i>Ships Acquired</i> |            |             | <i>Ships Sold/Scrapped</i> |            |             | <i>Net Addition</i> |            |
|-----------------------------------|-----------------------|------------|-------------|----------------------------|------------|-------------|---------------------|------------|
|                                   | <i>No.</i>            | <i>GRT</i> | <i>Type</i> | <i>No.</i>                 | <i>GRT</i> | <i>Type</i> | <i>No.</i>          | <i>GRT</i> |
| <i>(1)</i>                        | <i>(2)</i>            | <i>(3)</i> | <i>(4)</i>  | <i>(5)</i>                 | <i>(6)</i> | <i>(7)</i>  | <i>(8)</i>          | <i>(9)</i> |
| MERCATOR LINES LTD.               | 1                     | 25644      | TANC        | 0                          | 0          |             | 1                   | 25644      |
|                                   | 0                     | 0          |             | 1                          | 153642     | TANC        | -1                  | -153642    |
|                                   | 0                     | 0          |             | 1                          | 79544      | TANP        | -1                  | -79544     |
|                                   | 1                     | 53383      | TANC        | 0                          | 0          |             | 1                   | 53383      |
| OCEAN SPARKLE LTD.                | 1                     | 375        | TUG         | 0                          | 0          |             | 1                   | 375        |
|                                   | 1                     | 393        | TUG         | 0                          | 0          |             | 1                   | 393        |
|                                   | 1                     | 301        | TUG         | 0                          | 0          |             | 1                   | 301        |
|                                   | 1                     | 225        | TUG         | 0                          | 0          |             | 1                   | 225        |
|                                   | 1                     | 375        | TUG         | 0                          | 0          |             | 1                   | 375        |
|                                   | 1                     | 337        | TUG         | 0                          | 0          |             | 1                   | 337        |
|                                   | 1                     | 295        | TUG         | 0                          | 0          |             | 1                   | 295        |
|                                   | 1                     | 358        | TUG         | 0                          | 0          |             | 1                   | 358        |
|                                   | 1                     | 288        | TUG         | 0                          | 0          |             | 1                   | 288        |
|                                   | 1                     | 337        | TUG         | 0                          | 0          |             | 1                   | 337        |
| OCEAN DIVING CENTRE LTD           | 0                     | 0          |             | 1                          | 437        | TUG         | -1                  | -437       |
| PALLONJI SHIPPING PVT. LTD.       | 0                     | 0          |             | 1                          | 40750      | DRB         | -1                  | -40750     |
| PFS SHIPPING INDIA LTD.           | 1                     | 1922       | OFF         | 0                          | 0          |             | 1                   | 1922       |
|                                   | 1                     | 1972       | SV          | 0                          | 0          |             | 1                   | 1972       |
|                                   | 1                     | 1922       | OFF         | 0                          | 0          |             | 1                   | 1922       |
| PRINCE MARINE TRANSPORT SERVICES  | 1                     | 867        | OFF         | 0                          | 0          |             | 1                   | 867        |
|                                   | 1                     | 999        | OFF         | 0                          | 0          |             | 1                   | 999        |
|                                   | 0                     | 0          |             | 1                          | 495        | SV          | -1                  | -495       |
| PRATIBHA SHIPPING LTD.            | 1                     | 79718      | TANC        | 0                          | 0          |             | 1                   | 79718      |
| R. M. SHIPPING PVT. LTD.          | 1                     | 25         | PGER        | 0                          | 0          |             | 1                   | 25         |
| SAMSON MARITIME LTD.              | 1                     | 2921       | SV          | 0                          | 0          |             | 1                   | 2921       |
|                                   | 1                     | 2921       | SV          | 0                          | 0          |             | 1                   | 2921       |

Table 1.10 (Contd....)

*Net Addition to Indian Fleet (During the Year 2010)*

| <i>Shipping Company/Shipowner</i> | <i>Ships Acquired</i> |            |             | <i>Ships Sold/Scrapped</i> |            |             | <i>Net Addition</i> |            |
|-----------------------------------|-----------------------|------------|-------------|----------------------------|------------|-------------|---------------------|------------|
|                                   | <i>No.</i>            | <i>GRT</i> | <i>Type</i> | <i>No.</i>                 | <i>GRT</i> | <i>Type</i> | <i>No.</i>          | <i>GRT</i> |
| <i>(1)</i>                        | <i>(2)</i>            | <i>(3)</i> | <i>(4)</i>  | <i>(5)</i>                 | <i>(6)</i> | <i>(7)</i>  | <i>(8)</i>          | <i>(9)</i> |
| SANGHI INDUSTRIES LTD.            | 1                     | 1944       | DRED        | 0                          | 0          |             | 1                   | 1944       |
| SHIPPING CORPN. OF INDIA          | 1                     | 29993      | TANC        | 0                          | 0          |             | 1                   | 29993      |
|                                   | 1                     | 42845      | TANC        | 0                          | 0          |             | 1                   | 42845      |
|                                   | 1                     | 57702      | TANC        | 0                          | 0          |             | 1                   | 57702      |
|                                   | 1                     | 29845      | TANC        | 0                          | 0          |             | 1                   | 29845      |
|                                   | 1                     | 42845      | TANC        | 0                          | 0          |             | 1                   | 42845      |
|                                   | 1                     | 64397      | TANC        | 0                          | 0          |             | 1                   | 64397      |
|                                   | 1                     | 42845      | TANC        | 0                          | 0          |             | 1                   | 42845      |
|                                   | 1                     | 57702      | TANC        | 0                          | 0          |             | 1                   | 57702      |
|                                   | 1                     | 42845      | TANC        | 0                          | 0          |             | 1                   | 42845      |
|                                   | 1                     | 42845      | TANC        | 0                          | 0          |             | 1                   | 42845      |
|                                   | 1                     | 42845      | TANC        | 0                          | 0          |             | 1                   | 42845      |
| SVS MARINE SERVICES (P) LTD.      | 1                     | 184        | TUG         | 0                          | 0          |             | 1                   | 184        |
| STAR MARINE SERVICES              | 1                     | 50         | TUG         | 0                          | 0          |             | 1                   | 50         |
| SCI FORBES LIMITED                | 1                     | 8625       | TANP        | 0                          | 0          |             | 1                   | 8625       |
|                                   | 1                     | 8625       | TANP        | 0                          | 0          |             | 1                   | 8625       |
| TOLANI SHIPPING CO. LTD.          | 1                     | 40053      | DRB         | 0                          | 0          |             | 1                   | 40053      |
| TAG OFFSHORE LTD.                 | 1                     | 432        | TUG         | 0                          | 0          |             | 1                   | 432        |
|                                   | 1                     | 1906       | TUG         | 0                          | 0          |             | 1                   | 1906       |
| TM HARBOUR SERVICES PVT. LTD.     | 1                     | 462        | TUG         | 0                          | 0          |             | 1                   | 462        |
|                                   | 1                     | 462        | TUG         | 0                          | 0          |             | 1                   | 462        |
|                                   | 1                     | 472        | TUG         | 0                          | 0          |             | 1                   | 472        |
| VAN OORD INDIA PVT. LTD.          | 1                     | 1196       | DRED        | 0                          | 0          |             | 1                   | 1196       |
| VARUN SHIPPING LTD.               | 0                     | 0          |             | 1                          | 23878      | LCAR        | -1                  | -23878     |
|                                   | 0                     | 0          |             | 1                          | 23878      | LCAR        | -1                  | -23878     |
| VINAYAK MARINE SERVICES PVT LTD.  | 1                     | 140        | PASS        | 0                          | 0          |             | 1                   | 140        |

Table 1.10 (Contd....)

**Net Addition to Indian Fleet (During the Year 2010)**

| <i>Shipping Company/Shipowner</i> | <i>Ships Acquired</i> |            |             | <i>Ships Sold/Scrapped</i> |            |             | <i>Net Addition</i> |            |
|-----------------------------------|-----------------------|------------|-------------|----------------------------|------------|-------------|---------------------|------------|
|                                   | <i>No.</i>            | <i>GRT</i> | <i>Type</i> | <i>No.</i>                 | <i>GRT</i> | <i>Type</i> | <i>No.</i>          | <i>GRT</i> |
| <i>(1)</i>                        | <i>(2)</i>            | <i>(3)</i> | <i>(4)</i>  | <i>(5)</i>                 | <i>(6)</i> | <i>(7)</i>  | <i>(8)</i>          | <i>(9)</i> |
| VISAKHA GOA MARINE, VISAKHAPATNAM | 0                     | 0          |             | 1                          | 92         | OFF         | -1                  | -92        |
| YOJAKA (INDIA) PVT. LTD.          | 1                     | 50         | TUG         | 0                          | 0          |             | 1                   | 50         |
| TOTAL                             | 88                    | 1524612    |             | 21                         | 840265     |             | 67                  | 684347     |

*Table 1.11*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                              | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|-------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| <b>ABG SHIPPING LTD.</b>                  |                         |                      |                       |            |            |
| 1                                         | ABG PIONEER             | 1998                 | DRY                   | 1874       | 2550       |
| 2                                         | ABG PROSPERITY          | 1995                 | DRY                   | 1874       | 2709       |
| <b>ABYSS OFFSHORE, MUMBAI</b>             |                         |                      |                       |            |            |
| 3                                         | SOHA                    | 1984                 | TUG                   | 78         | 0          |
| <b>ADANI PORT LTD.</b>                    |                         |                      |                       |            |            |
| 4                                         | TUG DOLPHIN NO.3        | 2003                 | TUG                   | 355        | 0          |
| <b>ADEL SHIPPING &amp; LOGISTICS LTD.</b> |                         |                      |                       |            |            |
| 5                                         | ADEL - 1                | 2009                 | TUG                   | 486        | 252        |
| 6                                         | ADEL-2                  | 2009                 | TUG                   | 486        | 0          |
| <b>ADMN. OF U.T. OF LAKSHSDWEEP</b>       |                         |                      |                       |            |            |
| 7                                         | CHERIYAM                | 1997                 | DRY                   | 738        | 960        |
| 8                                         | LACCA DIVES             | 1994                 | DRY                   | 738        | 960        |
| 9                                         | UBAIDULLA               | 1992                 | DRY                   | 724        | 900        |
| 10                                        | THINNAKARA              | 1993                 | OFF                   | 738        | 960        |
| 11                                        | AMINDIVI                | 2000                 | PASS                  | 931        | 0          |
| 12                                        | ARABIAN SEA             | 2009                 | PASS                  | 3261       | 0          |
| 13                                        | BANGARAM                | 2006                 | PASS                  | 48         | 0          |
| 14                                        | BHARAT SEEMA            | 1973                 | PASS                  | 3670       | 640        |
| 15                                        | DWEEP SETHU             | 1985                 | PASS                  | 492        | 98         |
| 16                                        | HAMEEDATH BEE           | 1991                 | PASS                  | 254        | 43         |
| 17                                        | KARAVATI                | 2007                 | PASS                  | 8763       | 2387       |
| 18                                        | KHADEEJA BEEBI          | 1991                 | PASS                  | 254        | 43         |
| 19                                        | LAKSHADEEP SEA          | 2010                 | PASS                  | 3262       | 0          |
| 20                                        | TIPU SULTAN             | 1982                 | PASS                  | 3725       | 887        |
| 21                                        | VIRIGILI                | 2006                 | PASS                  | 48         | 0          |
| 22                                        | CHERIYAPANI             | 2007                 | PGER                  | 396        | 43         |
| 23                                        | MINICOY                 | 2000                 | PGER                  | 932        | 0          |
| 24                                        | PARALI                  | 2007                 | PGER                  | 396        | 43         |
| 25                                        | VALIYAPANI              | 2007                 | PGER                  | 396        | 43         |
| <b>AET TANKERS INDIA PVT. LTD.</b>        |                         |                      |                       |            |            |
| 26                                        | EAGLE MEERUT            | 1994                 | TANP                  | 20378      | 29990      |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>SI No</i>                                | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|---------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| <b>AFFABLE FISHERIES PVT. LTD.</b>          |                         |                      |                       |            |            |
| 27                                          | BRAHMEKSHARA            | 2008                 | TUG                   | 281        | 0          |
| <b>AKTHER HUSAIN MERCHANT</b>               |                         |                      |                       |            |            |
| 28                                          | VIBHA-I                 | 1973                 | DRY                   | 472        | 700        |
| <b>ALBATROSS MARINE SERVUCES</b>            |                         |                      |                       |            |            |
| 29                                          | ALBATROSS               | 1982                 | TUG                   | 307        | 0          |
| <b>ALBATROSS SH. LTD.</b>                   |                         |                      |                       |            |            |
| 30                                          | HAL SAMRIDHI            | 1980                 | OFF                   | 273        | 214        |
| <b>AMBUJA CEMENT</b>                        |                         |                      |                       |            |            |
| 31                                          | AMBUJA BHAVANI          | 2002                 | DRY                   | 2991       | 3900       |
| 32                                          | AMBUJA GAURAV           | 1994                 | DRY                   | 1864       | 2500       |
| 33                                          | AMBUJA GOURI            | 2009                 | DRY                   | 2978       | 3073       |
| 34                                          | AMBUJA KIRTI            | 1996                 | DRY                   | 1961       | 2650       |
| 35                                          | AMBUJA LAKSHMI          | 2002                 | DRY                   | 2991       | 3900       |
| 36                                          | AMBUJA SHAKTI           | 1996                 | DRY                   | 1961       | 2637       |
| 37                                          | AMBUJA SHIKAR           | 1993                 | DRY                   | 1871       | 2500       |
| 38                                          | AMBUJA VAIBHAV          | 1993                 | DRY                   | 1864       | 2500       |
| <b>AMIC TECHNOCONS LTD.</b>                 |                         |                      |                       |            |            |
| 39                                          | AMIC-I                  | 1991                 | DRY                   | 199        | 350        |
| <b>AMIT SHIP MANAGEMENT LTD.</b>            |                         |                      |                       |            |            |
| 40                                          | ARUL                    | 1985                 | TUG                   | 370        | 0          |
| 41                                          | BRISTOW                 | 1976                 | TUG                   | 313        | 0          |
| 42                                          | VST AKASH               | 1984                 | TUG                   | 394        | 0          |
| <b>AMMA LINES LTD.</b>                      |                         |                      |                       |            |            |
| 43                                          | HANS JAIVIJAY           | 1980                 | DRB                   | 11625      | 16500      |
| <b>ANDAMAN &amp; NICOBAR ADMINISTRATION</b> |                         |                      |                       |            |            |
| 44                                          | AKBAR                   | 1971                 | PASS                  | 9539       | 8820       |
| 45                                          | CAMBELLBAY              | 2010                 | PASS                  | 8402       | 1068       |
| 46                                          | CHOWRA                  | 1983                 | PASS                  | 2625       | 1524       |
| 47                                          | DERING                  | 1992                 | PASS                  | 1269       | 343        |
| 48                                          | NANCOWRY                | 1991                 | PASS                  | 14176      | 4963       |



*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                              | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|-------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 49                                        | NICOBAR                 | 1990                 | PASS                  | 14195      | 4963       |
| 50                                        | SENTINEL                | 1982                 | PASS                  | 2625       | 1118       |
| 51                                        | SWARAJ DWEET            | 1999                 | PASS                  | 14239      | 4650       |
| 52                                        | BAMBOOKA                | 2008                 | PGER                  | 449        | 136        |
| 53                                        | DERING M.V.             | 1992                 | PGER                  | 1269       | 476        |
| 54                                        | NORTH PASSAGE           | 2008                 | PGER                  | 449        | 0          |
| 55                                        | WANDOR                  | 2004                 | PGER                  | 449        | 0          |
| 56                                        | RANI CHANGA             | 2009                 | TUG                   | 429        | 0          |
| 57                                        | RANI LAKSHMI            | 2008                 | TUG                   | 429        | 0          |
| <b>ANDAMAN LAKSHADWEEP ADMINISTRATION</b> |                         |                      |                       |            |            |
| 58                                        | KILTAN                  | 2006                 | TUG                   | 179        | 0          |
| <b>ANJAN SHIPPING PVT. LTD.</b>           |                         |                      |                       |            |            |
| 59                                        | TIRACOL                 | 1978                 | TUG                   | 382        | 112        |
| <b>APEEJAY CHARTER PVT. LTD</b>           |                         |                      |                       |            |            |
| 60                                        | SKY DANCER              | 2005                 | PGER                  | 39         | 0          |
| <b>APEEJAY SHIPPING LTD.</b>              |                         |                      |                       |            |            |
| 61                                        | APJ AKHIL               | 1989                 | DRB                   | 27997      | 39989      |
| 62                                        | APJ JAD                 | 2002                 | DRB                   | 30053      | 65601      |
| 63                                        | APJ MAHALAXMI           | 1985                 | DRB                   | 36532      | 78045      |
| 64                                        | APJ SRIDEVI             | 1977                 | DRB                   | 35430      | 64110      |
| 65                                        | APJ SURYAVIR            | 1990                 | DRB                   | 38302      | 82563      |
| <b>ARC MARINE PVT LTD</b>                 |                         |                      |                       |            |            |
| 66                                        | MANAK - 1               | 1985                 | OFF                   | 1434       | 1855       |
| 67                                        | VYAS                    | 1984                 | OFF                   | 157        | 66         |
| 68                                        | M.V. GOMTI              | 1981                 | PGER                  | 140        | 0          |
| 69                                        | M.V. PURNA              | 1982                 | PGER                  | 154        | 0          |
| 70                                        | MAHI                    | 1982                 | PGER                  | 163        | 107        |
| 71                                        | SINDH                   | 1986                 | PGER                  | 122        | 20         |
| 72                                        | TERNA                   | 1986                 | PGER                  | 122        | 20         |
| <b>ARCADIA SHIPPING CO. LTD.</b>          |                         |                      |                       |            |            |
| 73                                        | NAVDHENU SUN            | 2001                 | DRB                   | 27198      | 48910      |
| <b>ARDESHIR &amp; CURSETJEE LTD.</b>      |                         |                      |                       |            |            |

*Table 1.11 (Contd....)*

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>Sl No</b>                                    | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|-------------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 74                                              | KANCHAN GANGA V         | 1999                 | TUG                   | 109        | 0          |
| 75                                              | UMALIA-VII              | 1974                 | TUG                   | 98         | 0          |
| <b>ASM SHIPPING LTD.</b>                        |                         |                      |                       |            |            |
| 76                                              | AMER ENERGY             | 1979                 | TANP                  | 18101      | 30990      |
| <b>ASSOCIATED MARITIME PVT. LTD.</b>            |                         |                      |                       |            |            |
| 77                                              | OCEAN DEVOTEE           | 1978                 | TANP                  | 1090       | 2052       |
| <b>ATLANTIC SHIPPING PVT. LTD</b>               |                         |                      |                       |            |            |
| 78                                              | KTP - 1                 | 2009                 | DRB                   | 1359       | 2005       |
| 79                                              | MARIA-R                 | 1974                 | TANP                  | 2814       | 3617       |
| <b>BALLAST HAM DREDGING INDIA PVT LTD.</b>      |                         |                      |                       |            |            |
| 80                                              | ANT AREJA               | 1995                 | DRED                  | 467        | 0          |
| 81                                              | SAGAR HANSA             | 1970                 | DRED                  | 6814       | 0          |
| <b>BANGAR SHIPPING &amp; LOGISTICS</b>          |                         |                      |                       |            |            |
| 82                                              | KINSHIP BANGER          | 1982                 | DRY                   | 4317       | 4497       |
| <b>BHAMBHANI SHIPPING PVT. LTD.</b>             |                         |                      |                       |            |            |
| 83                                              | POOJA - 1               | 1976                 | SOFF                  | 684        | 933        |
| 84                                              | HALANI - 3              | 1972                 | TUG                   | 770        | 838        |
| 85                                              | HALANI -2               | 1975                 | TUG                   | 630        | 837        |
| <b>BHARAT MARINES CO. INDIA LTD CHENNAI</b>     |                         |                      |                       |            |            |
| 86                                              | BMC GENESIS             | 2006                 | DRY                   | 6013       | 8447       |
| <b>BHARATI MARITIME SERVICES PVT. LTD.</b>      |                         |                      |                       |            |            |
| 87                                              | BHARATI - VI            | 2002                 | TUG                   | 144        | 119        |
| 88                                              | BHARATI - VII           | 1994                 | TUG                   | 782        | 997        |
| <b>BHOIR SAND &amp; ALLIED INDUS. PVT. LTD.</b> |                         |                      |                       |            |            |
| 89                                              | SHIVALI                 | 2001                 | TUG                   | 214        | 0          |
| 90                                              | SHIVALI II              | 1999                 | TUG                   | 247        | 0          |
| <b>BIZCARE SERVICES PVT. LTD.</b>               |                         |                      |                       |            |            |
| 91                                              | ACQUA BOAT              | 2002                 | TUG                   | 202        | 0          |
| <b>BLUE OCEAN SEA TRANSPORT LTD</b>             |                         |                      |                       |            |            |
| 92                                              | HOPE ISLAND             | 1999                 | TANP                  | 396        | 596        |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                              | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|-------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 93                                        | HOPE ISLAND-II          | 1981                 | TANP                  | 569        | 950        |
| <b>BLUEFIN MARINE INDUSTRIES</b>          |                         |                      |                       |            |            |
| 94                                        | NUPUL                   | 1976                 | TUG                   | 108        | 0          |
| <b>BOMBAY LAUNCH SERVICES PVT. LTD</b>    |                         |                      |                       |            |            |
| 95                                        | SAGAR - I               | 1976                 | DRB                   | 303        | 246        |
| 96                                        | SAGAR - III             | 1993                 | TUG                   | 161        | 182        |
| 97                                        | SAGAR PRINCE            | 1997                 | TUG                   | 250        | 195        |
| <b>BOMBAY MARINE ENGG. WORKS LTD.</b>     |                         |                      |                       |            |            |
| 98                                        | VIBHA-II                | 1975                 | DRY                   | 499        | 700        |
| <b>BULK TAINER SHIPPING LTD.</b>          |                         |                      |                       |            |            |
| 99                                        | ANUSHREE FAME           | 1992                 | DRY                   | 3972       | 4562       |
| 100                                       | ROYAL PISCES(DC)        | 1992                 | DRY                   | 3972       | 4562       |
| <b>CAMBAY MARINE INT. PVT. LTD.</b>       |                         |                      |                       |            |            |
| 101                                       | TANISHQ                 | 1984                 | SV                    | 456        | 442        |
| <b>CAN OFF-SHORE PVT. LTD.</b>            |                         |                      |                       |            |            |
| 102                                       | DCI TUG IV              | 1976                 | TUG                   | 249        | 184        |
| 103                                       | SOHA II                 | 1993                 | TUG                   | 110        | 0          |
| 104                                       | SOHA III                | 1994                 | TUG                   | 109        | 0          |
| <b>CANARA MOTOR LAUNCH SERVICES</b>       |                         |                      |                       |            |            |
| 105                                       | VIJAY                   | 2000                 | TUG                   | 70         | 0          |
| <b>CARAVEL LOGISTICS PVT. LTD,</b>        |                         |                      |                       |            |            |
| 106                                       | CARAVEL PRIDE           | 1994                 | CCON                  | 7167       | 8858       |
| <b>CASTLE SHIPS PVT. LTD.</b>             |                         |                      |                       |            |            |
| 107                                       | HARI KRIPA              | 1984                 | TANP                  | 1332       | 2127       |
| 108                                       | HARI SAGAR (OT)         | 1983                 | TANP                  | 4473       | 7335       |
| 109                                       | M. T. HARI PREM         | 1991                 | TANP                  | 4988       | 8236       |
| <b>CGU LOGISTICS LTD.</b>                 |                         |                      |                       |            |            |
| 110                                       | BULK PROSPERITY         | 2007                 | DRY                   | 10325      | 15419      |
| <b>CHAMBAL FERTILIZERS &amp; CHEMICAL</b> |                         |                      |                       |            |            |
| 111                                       | RATNA NAMRATA           | 2008                 | TANC                  | 57144      | 105746     |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                                 | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|----------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 112                                          | RATNA POOJA             | 2006                 | TANC                  | 58446      | 104582     |
| 113                                          | RATNA SHALINI           | 2010                 | TANC                  | 57144      | 105849     |
| 114                                          | RATNA SHRADHA           | 2008                 | TANC                  | 57144      | 105746     |
| 115                                          | RATNA SHRUTI            | 2008                 | TANC                  | 57144      | 105746     |
| 116                                          | RATNA URVI              | 1989                 | TANC                  | 54980      | 96167      |
| <b>CHANDRA SHIP MANAGEMENT PVT. LTD.</b>     |                         |                      |                       |            |            |
| 117                                          | CHANDRA JUPITER         | 1980                 | OFF                   | 285        | 0          |
| 118                                          | CHANDRA NEPTUNE         | 2007                 | TUG                   | 296        | 0          |
| <b>CHENNAI PORT TRUST</b>                    |                         |                      |                       |            |            |
| 119                                          | AMRAVATHI               | 1968                 | PTMB                  | 132        | 0          |
| 120                                          | DREDGER PRIDE           | 1989                 | PTMB                  | 619        | 0          |
| 121                                          | MANI                    | 1976                 | PTMB                  | 250        | 0          |
| 122                                          | PALANI                  | 1978                 | PTMB                  | 250        | 0          |
| 123                                          | PALAR                   | 1963                 | PTMB                  | 190        | 0          |
| 124                                          | PENNAR                  | 1963                 | PTMB                  | 190        | 0          |
| 125                                          | THANGAM                 | 2003                 | PTMB                  | 1948       | 0          |
| 126                                          | TSHD CAUVERY            | 2004                 | PTMB                  | 2326       | 0          |
| 127                                          | TUG BHARATHIAR          | 2001                 | PTMB                  | 419        | 0          |
| 128                                          | TUG MATCH LESS          | 1986                 | PTMB                  | 286        | 0          |
| 129                                          | TUG NETHAJI             | 1995                 | PTMB                  | 379        | 0          |
| <b>CHOWGULE STEAMSHIPS CO. LTD.</b>          |                         |                      |                       |            |            |
| 130                                          | MARATHA DEEP            | 1974                 | DRB                   | 21704      | 33400      |
| 131                                          | MARATHA PRESTIGE        | 2010                 | DRB                   | 19785      | 32080      |
| 132                                          | MARATHA PROVIDENCE      | 1995                 | DRB                   | 26381      | 47574      |
| 133                                          | MARATHA CORAL           | 2000                 | DRY                   | 2217       | 3427       |
| 134                                          | MARATHA COURAGE         | 1994                 | DRY                   | 1594       | 2053       |
| 135                                          | MARATHA CRYSTAL         | 1997                 | DRY                   | 1986       | 3500       |
| <b>COAST LINE SERVICES (INDIA) PVT. LTD.</b> |                         |                      |                       |            |            |
| 136                                          | COAST EMERALD           | 2008                 | PGER                  | 51         | 0          |
| 137                                          | HOOGLY HARVEST          | 1974                 | TANP                  | 493        | 872        |
| <b>COCHIN PORT TRUST</b>                     |                         |                      |                       |            |            |
| 138                                          | BALAVA N                | 1995                 | PTMB                  | 367        | 0          |
| 139                                          | BALI                    | 1998                 | PTMB                  | 367        | 0          |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                                         | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|------------------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 140                                                  | COCHIN                  | 1983                 | PTMB                  | 320        | 0          |
| 141                                                  | KODUNGALLORE            | 1983                 | PTMB                  | 375        | 0          |
| 142                                                  | NEHRU SHATABDI          | 1993                 | PTMB                  | 2525       | 2308       |
| <b>CORE MINERALS</b>                                 |                         |                      |                       |            |            |
| 143                                                  | GOOD PURPOSE            | 1982                 | DRB                   | 41342      | 77300      |
| <b>COUNCIL OF SCIENTIFIC &amp; INDUSTR. RESEARCH</b> |                         |                      |                       |            |            |
| 144                                                  | SAGAR SAMPADA           | 1984                 | SOFF                  | 2661       | 800        |
| <b>CROWN MARITIME CO. LTD.</b>                       |                         |                      |                       |            |            |
| 145                                                  | CROWN-I                 | 1975                 | TUG                   | 264        | 0          |
| <b>D.G.LIGHT HOUSES &amp; LIGHTSHIPS</b>             |                         |                      |                       |            |            |
| 146                                                  | PARADEEP                | 1984                 | SOFF                  | 602        | 168        |
| 147                                                  | SAGAR DEEP              | 1983                 | SOFF                  | 2755       | 1568       |
| 148                                                  | SAGARDEEP-II            | 2002                 | SOFF                  | 2466       | 1347       |
| 149                                                  | DEEP STAMBH - II        | 2009                 | TUG                   | 125        | 25         |
| <b>DAMANIA SHIPPING LTD.</b>                         |                         |                      |                       |            |            |
| 150                                                  | DAMANIA                 | 1994                 | PGER                  | 481        | 45         |
| <b>DAMODAR MARINE SERVICE</b>                        |                         |                      |                       |            |            |
| 151                                                  | KANSI NAMRATA           | 1969                 | OFF                   | 487        | 737        |
| <b>DEPARTMENT OF OCEAN DEVELOPMENT</b>               |                         |                      |                       |            |            |
| 152                                                  | SAGAR KANYA             | 1983                 | SOFF                  | 4207       | 1555       |
| 153                                                  | SAGAR PASCHIMI          | 1996                 | SOFF                  | 188        | 0          |
| 154                                                  | SAGAR PURVI             | 1996                 | SOFF                  | 187        | 50         |
| <b>DEPT. OF ANIMAL HUSBANDRY &amp; DAIRYING</b>      |                         |                      |                       |            |            |
| 155                                                  | TSD SINDHURAJ           | 1999                 | DRED                  | 785        | 0          |
| <b>DIR. OF SHIPPING SERVICES, PORT BLAIR</b>         |                         |                      |                       |            |            |
| 156                                                  | RAJHANS                 | 2003                 | PGER                  | 124        | 9          |
| <b>DIRECTOR OF SHIPPING SERVICES, A&amp;N</b>        |                         |                      |                       |            |            |
| 157                                                  | BARATANG                | 2001                 | PASS                  | 449        | 0          |
| 158                                                  | CHUGLAM                 | 2006                 | PASS                  | 870        | 0          |
| 159                                                  | SHOMPEN                 | 2001                 | PASS                  | 421        | 0          |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>SI No</i>                              | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|-------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 160                                       | STRAIT ISLAND           | 2005                 | PASS                  | 449        | 500        |
| <b>DOLPHIN OFFSHORE LTD.</b>              |                         |                      |                       |            |            |
| 161                                       | OSV GANGA DOLPHIN       | 1982                 | OFF                   | 363        | 272        |
| <b>DREDGING CORPORATION OF INDIA LTD.</b> |                         |                      |                       |            |            |
| 162                                       | DCI DREDGER-XV          | 1999                 | DRED                  | 8070       | 0          |
| 163                                       | DCI DREDGER-XVI         | 2001                 | DRED                  | 8049       | 12401      |
| 164                                       | DCI DREDGE-XVII         | 2001                 | DRED                  | 8049       | 12401      |
| 165                                       | DREDGE AQUARIUS         | 1977                 | DRED                  | 2094       | 0          |
| 166                                       | DREDGE-IX               | 1984                 | DRED                  | 5159       | 6237       |
| 167                                       | DREDGE-V                | 1977                 | DRED                  | 3613       | 0          |
| 168                                       | DREDGE-VI               | 1975                 | DRED                  | 3802       | 0          |
| 169                                       | DREDGE-VII              | 1976                 | DRED                  | 1075       | 0          |
| 170                                       | DREDGE-VIII             | 1977                 | DRED                  | 8150       | 11466      |
| 171                                       | DREDGE-XI               | 1986                 | DRED                  | 5170       | 0          |
| 172                                       | DREDGE-XII              | 1990                 | DRED                  | 6355       | 0          |
| 173                                       | DREDGE-XIV              | 1991                 | DRED                  | 6355       | 0          |
| 174                                       | TUG VI                  | 1979                 | DRED                  | 562        | 0          |
| 175                                       | DCI TUG VII             | 2005                 | TUG                   | 710        | 289        |
| <b>E.N. PVT. LTD.</b>                     |                         |                      |                       |            |            |
| 176                                       | AGANI                   | 2008                 | TUG                   | 74         | 0          |
| 177                                       | AKASH                   | 2008                 | TUG                   | 74         | 0          |
| <b>EASTERN BULK CO.LTD.</b>               |                         |                      |                       |            |            |
| 178                                       | PALLAVI C               | 1985                 | DRY                   | 2612       | 3578       |
| <b>ELCOM SURVEYS LTD.</b>                 |                         |                      |                       |            |            |
| 179                                       | FLAMBOYAN               | 1983                 | SOFF                  | 392        | 469        |
| <b>ELLON HINENGO LTD.</b>                 |                         |                      |                       |            |            |
| 180                                       | BAY ISLAND              | 1985                 | DRB                   | 1557       | 2301       |
| 181                                       | EBRAHIM ALI HUSSAIN     | 1988                 | DRY                   | 1516       | 2657       |
| 182                                       | JOHN RICHARDSON         | 1969                 | DRY                   | 402        | 745        |
| 183                                       | NICOTRADE               | 1966                 | DRY                   | 499        | 1157       |
| 184                                       | SOLOMON                 | 1973                 | DRY                   | 300        | 912        |
| <b>EPSOM SHIPPING (I)PVT LTD.</b>         |                         |                      |                       |            |            |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                               | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|--------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 185                                        | ATLA                    | 2006                 | OFF                   | 870        | 426        |
| 186                                        | SAGA                    | 1986                 | OFF                   | 921        | 1025       |
| 187                                        | EPSOM FREYA             | 1999                 | TUG                   | 247        | 0          |
| <b>ESSAR BULK TERMINALS LTD</b>            |                         |                      |                       |            |            |
| 188                                        | EBT DREDGER             | 2006                 | DRED                  | 4382       | 5236       |
| <b>ESSAR CONSTRUCTION (INDIA) LIMITED</b>  |                         |                      |                       |            |            |
| 189                                        | BADGER                  | 1979                 | TUG                   | 97         | 136        |
| <b>ESSAR LOGISTICS LTD.</b>                |                         |                      |                       |            |            |
| 190                                        | ESSAR TUG VII           | 1996                 | TUG                   | 293        | 149        |
| 191                                        | ESSAR TUG VIII          | 1996                 | TUG                   | 326        | 108        |
| 192                                        | ESSAR TUG X             | 1996                 | TUG                   | 326        | 94         |
| 193                                        | ESSAR TUG XI            | 1996                 | TUG                   | 293        | 152        |
| <b>ESSAR OFFSHORE SUBSEA LTD.</b>          |                         |                      |                       |            |            |
| 194                                        | M.V. NAND SAARTHI       | 2009                 | TUG                   | 482        | 0          |
| <b>ESSAR SH. PORT &amp; LOGISTICS LTD.</b> |                         |                      |                       |            |            |
| 195                                        | KIRAN                   | 1994                 | DRY                   | 91651      | 165289     |
| 196                                        | TULINA                  | 1998                 | DRY                   | 7918       | 13347      |
| 197                                        | TVISHA                  | 1999                 | DRY                   | 7918       | 13347      |
| 198                                        | SMITI                   | 2005                 | TANC                  | 149274     | 281396     |
| <b>ESSAR SHIPPING LTD.</b>                 |                         |                      |                       |            |            |
| 199                                        | CHANDI PRASAD           | 1981                 | DRB                   | 72096      | 131987     |
| 200                                        | GOVIND PRASAD           | 1981                 | DRB                   | 67713      | 129237     |
| 201                                        | MAHAVIR                 | 1983                 | DRB                   | 71560      | 136608     |
| 202                                        | KOMAL                   | 1992                 | DRY                   | 1478       | 2274       |
| 203                                        | NAND ANANYA             | 1992                 | DRY                   | 1478       | 2277       |
| 204                                        | NAND APARAJITA          | 1992                 | DRY                   | 1478       | 2274       |
| 205                                        | NAND APARNA             | 1992                 | DRY                   | 1478       | 2278       |
| 206                                        | NAND HAZIRA             | 1990                 | DRY                   | 1484       | 2280       |
| 207                                        | NAND ICHAPUR            | 1991                 | DRY                   | 1491       | 2280       |
| 208                                        | NAND KAWAS              | 1991                 | DRY                   | 1484       | 2293       |
| 209                                        | NAND MAGDALLA           | 1990                 | DRY                   | 1484       | 2287       |
| 210                                        | NAND RAIGADI            | 1991                 | DRY                   | 1484       | 2278       |
| 211                                        | ESSAR TUG - III         | 1991                 | TUG                   | 225        | 145        |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                                  | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|-----------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 212                                           | ESSAR TUG - IV          | 1991                 | TUG                   | 225        | 145        |
| 213                                           | ESSAR TUG - V           | 1992                 | TUG                   | 225        | 146        |
| 214                                           | ESSAR TUG VI            | 1992                 | TUG                   | 225        | 146        |
| 215                                           | PERSERVANCE             | 2007                 | TUG                   | 592        | 475        |
| 216                                           | PERSISTENCE             | 2006                 | TUG                   | 490        | 325        |
| <b>ESSAR STEEL LTD.</b>                       |                         |                      |                       |            |            |
| 217                                           | ESSAR TUG IX            | 1996                 | TUG                   | 293        | 0          |
| <b>EVERETT (INDIA) PVT. LTD.</b>              |                         |                      |                       |            |            |
| 218                                           | DANGARMA                | 1982                 | DRY                   | 2305       | 3388       |
| <b>EVERSUN SPARKLE</b>                        |                         |                      |                       |            |            |
| 219                                           | EVERSUN-1               | 1985                 | TUG                   | 262        | 78         |
| <b>FINOLEX LND LTD.</b>                       |                         |                      |                       |            |            |
| 220                                           | FINORATNA               | 1999                 | TUG                   | 204        | 144        |
| <b>FIVE STAR BULK CARRIERS PVT LTD</b>        |                         |                      |                       |            |            |
| 221                                           | MAHA AARTI              | 2006                 | DRB                   | 40086      | 77250      |
| 222                                           | MAHA DEEPA              | 1985                 | DRB                   | 25525      | 45271      |
| 223                                           | MAHA JACQUELINE         | 1999                 | DRB                   | 38667      | 75592      |
| 224                                           | MAHA PADMAJA            | 1981                 | DRB                   | 16876      | 29513      |
| 225                                           | MAHA ROOS               | 2002                 | DRB                   | 38731      | 75592      |
| 226                                           | MAHA VIDYA              | 1977                 | DRB                   | 16926      | 27451      |
| <b>GAL OFFSHORE SHIPPING CO. LTD.</b>         |                         |                      |                       |            |            |
| 227                                           | GAL AMER SEA            | 1975                 | OFF                   | 640        | 0          |
| <b>GALLEON SHIPPING LTD.</b>                  |                         |                      |                       |            |            |
| 228                                           | GURU KRIPA              | 1997                 | DRB                   | 1592       | 2183       |
| 229                                           | GURU PRASAD             | 1997                 | DRB                   | 1592       | 2169       |
| <b>GARUDA CARRIERS &amp; SHIPPING(P) LTD.</b> |                         |                      |                       |            |            |
| 230                                           | GARUDA SATYA            | 2000                 | DRY                   | 1531       | 2500       |
| 231                                           | GARUDA SHIVAM           | 2005                 | DRY                   | 1530       | 2636       |
| 232                                           | ISPAT GAURAV            | 1998                 | DRY                   | 1532       | 2500       |
| <b>GARWARE OFFSHORE SERVICES LTD</b>          |                         |                      |                       |            |            |
| 233                                           | GARWARE-I               | 1983                 | OFF                   | 867        | 1060       |



**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>Sl No</b>                                          | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|-------------------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 234                                                   | GARWARE-III             | 1984                 | OFF                   | 867        | 1060       |
| 235                                                   | GARWARE-V               | 1984                 | OFF                   | 867        | 1060       |
| 236                                                   | EVEREST                 | 2000                 | SV                    | 1972       | 3096       |
| 237                                                   | KAILASH                 | 2006                 | SV                    | 2160       | 3318       |
| 238                                                   | KAMET                   | 2007                 | SV                    | 2160       | 3269       |
| 239                                                   | M. V. MAHANANDA         | 2009                 | SV                    | 1678       | 1400       |
| 240                                                   | M.V. MAKALU             | 2009                 | SV                    | 2193       | 3342       |
| 241                                                   | MANA                    | 2005                 | SV                    | 2193       | 3342       |
| 242                                                   | MEGHNA M.V.             | 2008                 | SV                    | 1706       | 1753       |
| 243                                                   | POORNA                  | 2008                 | SV                    | 1678       | 1363       |
| <b>GATI COAST TO COAST</b>                            |                         |                      |                       |            |            |
| 244                                                   | GATI SUVIDHA            | 1983                 | DRB                   | 4471       | 6084       |
| 245                                                   | GATI ZIPP               | 1983                 | DRB                   | 5615       | 6679       |
| <b>GATI LTD.</b>                                      |                         |                      |                       |            |            |
| 246                                                   | GATI MAGISTIC M.V.      | 1995                 | DRY                   | 7869       | 10730      |
| 247                                                   | GATI PRESTIGE           | 1990                 | DRY                   | 6092       | 8527       |
| 248                                                   | GATI-1                  | 1984                 | DRY                   | 3553       | 4811       |
| <b>GAUTAM FREIGHT LTD.</b>                            |                         |                      |                       |            |            |
| 249                                                   | CAPSTAR-1               | 1998                 | TUG                   | 298        | 405        |
| <b>GENERAL MARINE SERVICES</b>                        |                         |                      |                       |            |            |
| 250                                                   | ANUJA                   | 1993                 | TUG                   | 252        | 0          |
| <b>GEOLOGICAL SURVEY OF INDIA LTD.</b>                |                         |                      |                       |            |            |
| 251                                                   | SAMUDRA KAUSTUBH        | 1985                 | SOFF                  | 284        | 90         |
| 252                                                   | SAMUDRA MANTHAN         | 1985                 | SOFF                  | 2374       | 1825       |
| 253                                                   | SAMUDRA SUDHIKAMA       | 1985                 | SOFF                  | 284        | 90         |
| <b>GLORY SHIP MANAGEMENT PVT. LTD.</b>                |                         |                      |                       |            |            |
| 254                                                   | EVER POWER              | 1977                 | TUG                   | 131        | 0          |
| <b>GOA COASTAL RESORTS &amp; RECREATION PVT. LTD.</b> |                         |                      |                       |            |            |
| 255                                                   | PRIDE OF GOA            | 1994                 | TUG                   | 3546       | 320        |
| <b>GOA SHIPYARD LTD.</b>                              |                         |                      |                       |            |            |
| 256                                                   | TUG AJGAR               | 2004                 | TUG                   | 121        | 0          |

**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>SI No</b>                           | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|----------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| <b>GOOD EARTH MARITIME LTD.</b>        |                         |                      |                       |            |            |
| 257                                    | GOOD DAY                | 1978                 | DRB                   | 19775      | 33663      |
| 258                                    | GOOD LIGHT              | 1979                 | DRB                   | 31734      | 55882      |
| 259                                    | GOOD PACIFIC            | 2008                 | DRB                   | 19891      | 30192      |
| 260                                    | GOOD PILGRIMS           | 2009                 | DRB                   | 19819      | 30193      |
| 261                                    | GOOD PRIDE              | 2010                 | DRB                   | 32661      | 53840      |
| 262                                    | GOOD PRINCESS           | 2007                 | DRB                   | 19891      | 30193      |
| 263                                    | GOOD UNION              | 1994                 | DRB                   | 31643      | 52370      |
| <b>GOOD NEVIGATION PVT. LTD</b>        |                         |                      |                       |            |            |
| 264                                    | GOOD PROVIDENCE         | 2007                 | DRB                   | 19891      | 30193      |
| <b>GOVERNMENT OF KERALA</b>            |                         |                      |                       |            |            |
| 265                                    | MEENA KERALA            | 1993                 | DRED                  | 402        | 0          |
| <b>GREAT EASTERN SHIPPING CO. LTD.</b> |                         |                      |                       |            |            |
| 266                                    | JAG ARJUN               | 1996                 | DRB                   | 85845      | 164796     |
| 267                                    | JAG ARNAV               | 1995                 | DRB                   | 38265      | 71122      |
| 268                                    | JAG LALIT               | 2005                 | DRB                   | 81396      | 158344     |
| 269                                    | JAG RAHUL               | 2003                 | DRB                   | 30011      | 52364      |
| 270                                    | JAG RATAN               | 2007                 | DRB                   | 30447      | 52180      |
| 271                                    | JAG RAVI                | 1997                 | DRB                   | 26322      | 45342      |
| 272                                    | JAG VIKRAM              | 1980                 | DRB                   | 16910      | 27463      |
| 273                                    | LPG/CJAG VIRAJ          | 1991                 | LCAR                  | 17778      | 17577      |
| 274                                    | MALAVIYA THIRTY         | 2006                 | SV                    | 2152       | 3321       |
| 275                                    | MALAVIYA TWENTY NINE    | 2006                 | SV                    | 2152       | 3321       |
| 276                                    | MALVIYA NINETEEN        | 2004                 | SV                    | 2151       | 3302       |
| 277                                    | JAG LAKSHYA             | 1989                 | TANC                  | 79552      | 152485     |
| 278                                    | JAG LATA                | 2003                 | TANC                  | 57508      | 105716     |
| 279                                    | JAG LAVANYA             | 2004                 | TANC                  | 58374      | 105010     |
| 280                                    | JAG LEELA               | 1999                 | TANC                  | 58374      | 105148     |
| 281                                    | JAG LYALL               | 2006                 | TANC                  | 61315      | 110531     |
| 282                                    | JAG PADMA               | 1996                 | TANC                  | 28433      | 47172      |
| 283                                    | JAG PANKHI              | 2003                 | TANC                  | 27627      | 46272      |
| 284                                    | JAG PRACHI              | 1991                 | TANC                  | 18625      | 28610      |
| 285                                    | JAG PRERANA             | 2007                 | TANC                  | 29909      | 47848      |
| 286                                    | JAG PUSHPA              | 2007                 | TANC                  | 29909      | 47848      |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>               | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|----------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 287                        | JAG AANCHAL M.T.        | 2008                 | TANP                  | 42403      | 74811      |
| 288                        | JAG ABHA M.T.           | 2008                 | TANP                  | 42403      | 74808      |
| 289                        | JAG APARNA              | 2009                 | TANP                  | 42403      | 74859      |
| 290                        | JAG LAKSHITA            | 2000                 | TANP                  | 80870      | 147093     |
| 291                        | JAG LATEEF              | 2000                 | TANP                  | 80870      | 147080     |
| 292                        | JAG LAXMI               | 1999                 | TANP                  | 58374      | 105051     |
| 293                        | JAG LOK                 | 2005                 | TANP                  | 81396      | 158145     |
| 294                        | JAG PAHEL               | 2004                 | TANP                  | 27627      | 46319      |
| 295                        | JAG PARI                | 1982                 | TANP                  | 20302      | 29139      |
| 296                        | JAG PARWAR              | 1988                 | TANP                  | 19925      | 29998      |
| 297                        | JAG PRADIP              | 1996                 | TANP                  | 27627      | 45684      |
| 298                        | JAG PRAGATI             | 1985                 | TANP                  | 18542      | 27400      |
| 299                        | JAG PRAKASH             | 2007                 | TANP                  | 29909      | 47848      |
| 300                        | JAG PRATAP              | 1995                 | TANP                  | 27627      | 45693      |
| 301                        | JAG PREETI              | 1981                 | TANP                  | 20302      | 29139      |
| 302                        | M. T. JAG AMISHA        | 2009                 | TANP                  | 42403      | 74889      |
| <b>GREAT OFFSHORE LTD.</b> |                         |                      |                       |            |            |
| 303                        | MALAVIA EIGHTEEN        | 2002                 | OFF                   | 2137       | 3330       |
| 304                        | MALAVIA SIXTEEN         | 2002                 | OFF                   | 2031       | 3317       |
| 305                        | MALAVIYA FOUR           | 1984                 | OFF                   | 1085       | 1251       |
| 306                        | MALAVIYA ONE            | 1983                 | OFF                   | 869        | 1073       |
| 307                        | MALAVIYA SIX            | 1981                 | OFF                   | 1221       | 1149       |
| 308                        | MALAVIYA TEN            | 1999                 | OFF                   | 2100       | 2542       |
| 309                        | MALAVIYA THREE          | 1984                 | OFF                   | 1250       | 1251       |
| 310                        | MALAVIYA TWELVE         | 1989                 | OFF                   | 810        | 1204       |
| 311                        | MALAVIYA TWO            | 1983                 | OFF                   | 870        | 1084       |
| 312                        | MALVIYA FIVE            | 1980                 | OFF                   | 1221       | 993        |
| 313                        | MALAVIYA NINE           | 2008                 | SV                    | 3062       | 3214       |
| 314                        | MALAVIYA SEVEN          | 1994                 | SV                    | 3001       | 4587       |
| 315                        | MALAVIYA THIRTY FOUR    | 1984                 | SV                    | 1495       | 1841       |
| 316                        | MALAVIYA THIRTY SIX     | 1987                 | SV                    | 2589       | 1804       |
| 317                        | MALAVIYA TWENTY EIGHT   | 2006                 | SV                    | 2072       | 2380       |
| 318                        | MALAVIYA TWENTY FIVE    | 2006                 | SV                    | 2072       | 2457       |
| 319                        | MALAVIYA TWENTY FOUR    | 2005                 | SV                    | 2052       | 2680       |
| 320                        | MALAVIYA TWENTY ONE     | 2005                 | SV                    | 2046       | 2374       |
| 321                        | MALAVIYA TWENTY SEVEN   | 2006                 | SV                    | 2072       | 2254       |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>SI No</i>                       | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 322                                | MALAVIYA TWENTY THREE   | 2007                 | SV                    | 2072       | 2370       |
| 323                                | MALAVIYA THIRTY THREE   | 1978                 | SV                    | 6278       | 7093       |
| 324                                | MALVIYA TWENTY          | 2004                 | SV                    | 2151       | 3316       |
| 325                                | BHARATI - S             | 1981                 | TUG                   | 591        | 0          |
| 326                                | GAL BEAUFORT SEA        | 1982                 | TUG                   | 799        | 520        |
| 327                                | GAL ROSE SEA            | 1982                 | TUG                   | 799        | 520        |
| 328                                | JYOTSNA-S               | 1989                 | TUG                   | 236        | 64         |
| 329                                | KANTI                   | 1998                 | TUG                   | 290        | 125        |
| 330                                | KUMARI TARANI           | 1997                 | TUG                   | 290        | 125        |
| 331                                | MALINI                  | 1987                 | TUG                   | 195        | 229        |
| 332                                | POLARIS                 | 2008                 | TUG                   | 295        | 0          |
| 333                                | PURNIMA                 | 2000                 | TUG                   | 396        | 119        |
| 334                                | SANGITA                 | 1994                 | TUG                   | 398        | 218        |
| 335                                | SUDHIR MULJI            | 1998                 | TUG                   | 290        | 125        |
| 336                                | TUG ANANYA              | 2000                 | TUG                   | 292        | 148        |
| 337                                | TUG ANASUYA             | 1997                 | TUG                   | 290        | 125        |
| 338                                | TUG RISHAB              | 1984                 | TUG                   | 217        | 101        |
| 339                                | VAHBIZ                  | 1999                 | TUG                   | 292        | 148        |
| <b>GREAT SHIP (INDIA) LTD.</b>     |                         |                      |                       |            |            |
| 340                                | GREATSHIP ANJALI        | 2007                 | OFF                   | 1596       | 2416       |
| 341                                | GREATSHIP AHALYA        | 2009                 | SV                    | 1830       | 0          |
| 342                                | GREATSHIP AKHILA        | 2009                 | SV                    | 1830       | 0          |
| 343                                | GREATSHIP AMRITA        | 2008                 | SV                    | 1590       | 1996       |
| 344                                | GREATSHIP ASMI          | 2009                 | SV                    | 1830       | 0          |
| 345                                | GREATSHIP DHARTI        | 2008                 | SV                    | 2179       | 3340       |
| 346                                | GREATSHIP DHWANI        | 2008                 | SV                    | 2179       | 3340       |
| 347                                | GREATSHIP DIPTI         | 2007                 | SV                    | 2263       | 3250       |
| 348                                | GREATSHIP DISHA         | 1999                 | SV                    | 1969       | 3115       |
| 349                                | GREATSHIP ROHINI        | 2010                 | SV                    | 3147       | 0          |
| 350                                | M. V. GREATSHIP AARTI   | 2009                 | SV                    | 1830       | 0          |
| <b>GUJARAT ADANI PORT</b>          |                         |                      |                       |            |            |
| 351                                | DOLPHIN NO.4            | 2004                 | TUG                   | 355        | 0          |
| 352                                | KHUSHBOO                | 1998                 | TUG                   | 117        | 35         |
| <b>GUJARAT MARITIME BOARD LTD.</b> |                         |                      |                       |            |            |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                                      | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|---------------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 353                                               | ALANG                   | 1989                 | PTMB                  | 103        | 0          |
| 354                                               | ASMAVATI                | 1984                 | PTMB                  | 232        | 0          |
| 355                                               | BEDI                    | 1984                 | PTMB                  | 77         | 0          |
| 356                                               | GITANJALI               | 2000                 | PTMB                  | 21         | 0          |
| 357                                               | GOPNATH                 | 1995                 | PTMB                  | 284        | 0          |
| 358                                               | GURJARI                 | 2000                 | PTMB                  | 190        | 0          |
| 359                                               | JAY SOMNATH             | 1989                 | PTMB                  | 103        | 0          |
| 360                                               | JYESTHA                 | 1983                 | PTMB                  | 66         | 0          |
| 361                                               | KUNDLIKA II             | 1993                 | PTMB                  | 21         | 0          |
| 362                                               | NALINI                  | 1944                 | PTMB                  | 54         | 0          |
| 363                                               | PUSHYA                  | 1960                 | PTMB                  | 37         | 0          |
| 364                                               | RATNAKAR                | 2008                 | PTMB                  | 42         | 0          |
| 365                                               | ROZI                    | 1984                 | PTMB                  | 77         | 0          |
| 366                                               | RUKMANI                 | 1993                 | PTMB                  | 284        | 0          |
| 367                                               | SHETRUNJI               | 1985                 | PTMB                  | 232        | 0          |
| 368                                               | VASANT                  | 1975                 | PTMB                  | 47         | 0          |
| <b>HAL OFFSHORE LTD</b>                           |                         |                      |                       |            |            |
| 369                                               | HAL ANANT               | 1982                 | DRY                   | 4703       | 5825       |
| 370                                               | HAL SUPPORTER           | 1982                 | OFF                   | 1085       | 832        |
| <b>HAUERS LINES LTD.</b>                          |                         |                      |                       |            |            |
| 371                                               | ISLAND PRIDE            | 1969                 | DRY                   | 298        | 957        |
| <b>HEDE FERROMINAS(P) LTD.</b>                    |                         |                      |                       |            |            |
| 372                                               | FEROMINA HARVEST        | 1971                 | OFF                   | 628        | 750        |
| 373                                               | HAPPY SUCCESS           | 1974                 | OFF                   | 704        | 936        |
| <b>HIGHSTREET CRUISES ENTERTAINMENT PVT. LTD.</b> |                         |                      |                       |            |            |
| 374                                               | CASINO ROYALE           | 2008                 | PGER                  | 3000       | 0          |
| <b>HIND OFFSHORE</b>                              |                         |                      |                       |            |            |
| 375                                               | SEA CONQUEST            | 1977                 | DRB                   | 992        | 1142       |
| 376                                               | SEA CHEETAH             | 1983                 | OFF                   | 1621       | 1710       |
| 377                                               | SEA VENTURE             | 1972                 | OFF                   | 817        | 677        |
| 378                                               | KENWELL-93              | 1980                 | PGER                  | 143        | 66         |
| 379                                               | SUMAI TANGKAS           | 1980                 | PGER                  | 152        | 66         |
| 380                                               | SEA MELODY              | 1978                 | SOFF                  | 969        | 0          |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                                   | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|------------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 381                                            | GEO HIND SAGAR          | 1980                 | SV                    | 2906       | 0          |
| 382                                            | BERSATU                 | 1973                 | TUG                   | 269        | 104        |
| <b>HOLLY OFFSHORE LOGISTICS</b>                |                         |                      |                       |            |            |
| 383                                            | KARAN                   | 1984                 | TUG                   | 223        | 0          |
| <b>HOTEL LEELA VENTURE LTD</b>                 |                         |                      |                       |            |            |
| 384                                            | THE LEELA               | 1991                 | PGER                  | 722        | 0          |
| <b>I MARINE INFRATECH (I) PVT. LTD.</b>        |                         |                      |                       |            |            |
| 385                                            | FERRARI                 | 1999                 | TUG                   | 120        | 82         |
| 386                                            | SHIVA                   | 1994                 | TUG                   | 108        | 98         |
| <b>INDUS MARINE PVT. LTD.</b>                  |                         |                      |                       |            |            |
| 387                                            | CHENAB                  | 1981                 | PGER                  | 129        | 0          |
| 388                                            | RAAVI                   | 1981                 | PGER                  | 119        | 0          |
| <b>INTERNATIONAL SEAPORT DREDGING PVT LTD.</b> |                         |                      |                       |            |            |
| 389                                            | PACIFIQUE               | 1969                 | DRED                  | 7751       | 0          |
| <b>ISPAT INDUSTRIES LTD.</b>                   |                         |                      |                       |            |            |
| 390                                            | ISPAT STAR              | 1976                 | DRB                   | 15575      | 26432      |
| 391                                            | ISPAT SAGAR             | 1981                 | DRY                   | 1836       | 2780       |
| <b>ITT LINES PVT. LTD.</b>                     |                         |                      |                       |            |            |
| 392                                            | ITT PANTHER             | 1999                 | OFF                   | 1042       | 1207       |
| <b>ITT SHIPPING PVT. LTD.</b>                  |                         |                      |                       |            |            |
| 393                                            | ITT LION                | 1984                 | DRY                   | 1042       | 0          |
| 394                                            | ITT TIGER               | 1984                 | DRY                   | 1042       | 1214       |
| 395                                            | NAZISH                  | 1982                 | DRY                   | 1510       | 2160       |
| <b>JAISU SHIPPING CO. LTD.</b>                 |                         |                      |                       |            |            |
| 396                                            | KAMAL XXIII             | 1981                 | DRED                  | 3249       | 4557       |
| 397                                            | KAMAL XXIX              | 1973                 | DRED                  | 2077       | 0          |
| 398                                            | KAMAL XXVII             | 1977                 | DRED                  | 3548       | 0          |
| 399                                            | KAMAL XXXIII            | 1981                 | DRED                  | 3348       | 0          |
| 400                                            | KAMAL-XXV               | 1975                 | DRED                  | 3132       | 0          |
| 401                                            | KAMAL XXII              | 1983                 | DRY                   | 950        | 1294       |
| 402                                            | NOORANI SEA HORSE       | 1970                 | SOFF                  | 99         | 99         |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                          | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|---------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 403                                   | AL-NIMS                 | 1976                 | TANP                  | 298        | 508        |
| 404                                   | KAMAL-XXI               | 1987                 | TANP                  | 1575       | 2300       |
| 405                                   | BETUL                   | 1982                 | TUG                   | 376        | 0          |
| <b>JAWAHARLAL NEHRU PORT TRUST</b>    |                         |                      |                       |            |            |
| 406                                   | ELEPHANTA               | 1989                 | PTMB                  | 320        | 0          |
| 407                                   | NHAVA                   | 1989                 | PTMB                  | 320        | 0          |
| 408                                   | SAGAR (PILOT LAUNCH)    | 1989                 | PTMB                  | 32         | 0          |
| 409                                   | SHIVAJI                 | 1989                 | PTMB                  | 320        | 0          |
| 410                                   | SHRUTI                  | 1989                 | PTMB                  | 32         | 0          |
| 411                                   | SNEHA                   | 1989                 | PTMB                  | 32         | 0          |
| 412                                   | SURABHI                 | 1997                 | PTMB                  | 58         | 0          |
| <b>JAYESH SHIPPING PVT LTD.</b>       |                         |                      |                       |            |            |
| 413                                   | HEMANT SAGAR            | 1976                 | DRY                   | 483        | 696        |
| 414                                   | MENAKA DAN              | 1989                 | OFF                   | 69         | 0          |
| 415                                   | GHENT                   | 1976                 | TUG                   | 1560       | 1350       |
| 416                                   | RAVENSTURM              | 1977                 | TUG                   | 1422       | 1251       |
| <b>JESIA MISTRY AGENCIES PVT.LTD.</b> |                         |                      |                       |            |            |
| 417                                   | RESCO-1                 | 1997                 | TUG                   | 91         | 0          |
| <b>JINDAL WATERWAYS LTD.</b>          |                         |                      |                       |            |            |
| 418                                   | JINDAL KAMALA           | 1986                 | CCON                  | 5847       | 7330       |
| 419                                   | JINDAL MANJULA          | 1987                 | CCON                  | 4839       | 5896       |
| 420                                   | JINDAL TARA             | 1995                 | CCON                  | 5850       | 7837       |
| 421                                   | JINDAL TARINI           | 2005                 | CCON                  | 4123       | 5985       |
| 422                                   | JINDAL VARUNA           | 2007                 | CCON                  | 4422       | 6759       |
| 423                                   | JINDAL KAMAKSHI         | 2009                 | DRY                   | 7460       | 0          |
| 424                                   | JINDAL MEENAKSHI        | 2009                 | DRY                   | 7460       | 9106       |
| <b>JMD SHIPPING SERVICES</b>          |                         |                      |                       |            |            |
| 425                                   | AMETHI - 8              | 1987                 | PGER                  | 41         | 0          |
| <b>K. RAGHU PATHI RAO (RAGHU)</b>     |                         |                      |                       |            |            |
| 426                                   | M. V. SAISRI            | 2008                 | TANP                  | 65         | 0          |
| <b>K.C.MARITIME (I) LTD.</b>          |                         |                      |                       |            |            |
| 427                                   | DARYA SHAAN             | 1977                 | DRB                   | 11843      | 5257       |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                       | <i>Name Of the Ship</i>    | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|------------------------------------|----------------------------|----------------------|-----------------------|------------|------------|
| <b>KANDLA PORT TRUST</b>           |                            |                      |                       |            |            |
| 428                                | ANURADHA                   | 2009                 | PGER                  | 89         | 0          |
| 429                                | SWATI                      | 2009                 | PGER                  | 89         | 0          |
| 430                                | AGNI SHANTI                | 1992                 | PTMB                  | 126        | 0          |
| 431                                | ASHWINI                    | 2006                 | PTMB                  | 498        | 244        |
| 432                                | JUMBO                      | 1989                 | PTMB                  | 293        | 130        |
| 433                                | MEKAN                      | 1988                 | PTMB                  | 293        | 130        |
| 434                                | NIHARIKA                   | 2006                 | PTMB                  | 91         | 0          |
| 435                                | SIKANDAR                   | 1992                 | PTMB                  | 294        | 130        |
| 436                                | TAPKESHWARI                | 1983                 | PTMB                  | 70         | 29         |
| <b>KEI-RSOS MARITIME LTD.</b>      |                            |                      |                       |            |            |
| 437                                | COROMONDAL SUPPORTER - IV  | 1983                 | OFF                   | 404        | 321        |
| 438                                | COROMONDEL SUPPORTER - 1   | 1985                 | OFF                   | 456        | 268        |
| 439                                | COROMONDEL SUPPORTER-III   | 2007                 | OFF                   | 981        | 1274       |
| 440                                | COROMONDEL SUPPORTER-VIII  | 1986                 | OFF                   | 469        | 609        |
| 441                                | COROMONDAL SUPPORTER - VII | 1986                 | OFF                   | 469        | 442        |
| 442                                | BORCOS-114                 | 1993                 | PGER                  | 119        | 71         |
| 443                                | GODAVARI DOLPHIN           | 1981                 | SV                    | 1206       | 1244       |
| 444                                | BASAVRAJ                   | 1982                 | TUG                   | 272        | 0          |
| 445                                | FOUZ                       | 1974                 | TUG                   | 102        | 0          |
| 446                                | MAJU-2                     | 1984                 | TUG                   | 242        | 0          |
| 447                                | PUANSH                     | 2001                 | TUG                   | 64         | 32         |
| 448                                | SEA DIAMOND II             | 1975                 | TUG                   | 646        | 0          |
| 449                                | SIRIUS                     | 2006                 | TUG                   | 305        | 157        |
| 450                                | SONU                       | 2002                 | TUG                   | 337        | 0          |
| 451                                | VEGA                       | 2002                 | TUG                   | 299        | 137        |
| <b>KIN-SHIP SERVICES PVT. LTD.</b> |                            |                      |                       |            |            |
| 452                                | KINSHIP PROSPERITY         | 1982                 | DRB                   | 4317       | 4499       |
| <b>KMC CONSTRUCTION LTD.</b>       |                            |                      |                       |            |            |
| 453                                | SERENTY                    | 2006                 | PGER                  | 50         | 0          |
| <b>KNK SHIP MANAGEMENT</b>         |                            |                      |                       |            |            |
| 454                                | DOLPHIN NO. 5              | 2005                 | TUG                   | 390        | 0          |
| <b>KOLKATTA PORT TRUST</b>         |                            |                      |                       |            |            |



**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>SI No</b>                               | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|--------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 455                                        | ANUSANDHANI             | 1963                 | PTMB                  | 671        | 303        |
| 456                                        | HUGLI                   | 1999                 | PTMB                  | 105        | 11         |
| 457                                        | ICHAMATI                | 1999                 | PTMB                  | 150        | 19         |
| 458                                        | KANGSABATI              | 1999                 | PTMB                  | 150        | 19         |
| 459                                        | MAHAGANGA               | 1978                 | PTMB                  | 9123       | 8731       |
| 460                                        | PARSHURAM               | 1990                 | PTMB                  | 550        | 206        |
| 461                                        | RABINDRA                | 2000                 | PTMB                  | 1433       | 813        |
| 462                                        | RANI SIROMANI           | 2000                 | PTMB                  | 462        | 144        |
| 463                                        | RUPSA                   | 1997                 | PTMB                  | 105        | 11         |
| 464                                        | SAGAR (PILOT VESSEL)    | 1964                 | PTMB                  | 1992       | 882        |
| 465                                        | SAROJINI                | 2001                 | PTMB                  | 1126       | 458        |
| 466                                        | TAMRALIPTA              | 2000                 | PTMB                  | 462        | 145        |
| <b>KONDO SYOKAI LEISURE INDIA PVT</b>      |                         |                      |                       |            |            |
| 467                                        | ROSA                    | 2004                 | PASS                  | 21         | 6          |
| <b>KRISHNA MARITECH</b>                    |                         |                      |                       |            |            |
| 468                                        | KINSHIP LUCKY           | 1986                 | DRB                   | 3133       | 4354       |
| <b>L &amp; T SAPURA SHIPPING PVT. LTD.</b> |                         |                      |                       |            |            |
| 469                                        | LTS-3000                | 2010                 | SV                    | 30628      | 0          |
| <b>LAKSHADWEEP HARBOUR WORKS, COCHIN</b>   |                         |                      |                       |            |            |
| 470                                        | BHARAT                  | 1983                 | TUG                   | 75         | 0          |
| <b>LIFT &amp; SHIFT INDIA PVT. LTD.</b>    |                         |                      |                       |            |            |
| 471                                        | AB-2000                 | 2005                 | TUG                   | 197        | 0          |
| <b>M. GANGADHAR RAO</b>                    |                         |                      |                       |            |            |
| 472                                        | M. V. HEAVENS           | 2008                 | TANP                  | 36         | 0          |
| <b>MAJU MARINE SERVICE</b>                 |                         |                      |                       |            |            |
| 473                                        | LARA                    | 1985                 | OFF                   | 322        | 500        |
| <b>MAK LOGISTICS PVT. LTD.</b>             |                         |                      |                       |            |            |
| 474                                        | MAANAV STAR             | 1981                 | DRB                   | 1175       | 2099       |
| 475                                        | BHORUKA PRABHU          | 1978                 | DRY                   | 955        | 1229       |
| 476                                        | TARA KIRAN              | 1976                 | DRY                   | 539        | 710        |
| 477                                        | M.V. MAKRUZZ            | 2002                 | PGER                  | 445        | 0          |

**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <i>Sl No</i>                         | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|--------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| <b>MARINE TRADERS PVT. LTD.</b>      |                         |                      |                       |            |            |
| 478                                  | SAFE CAT                | 2000                 | PGER                  | 195        | 0          |
| <b>MERCATOR LINES LTD.</b>           |                         |                      |                       |            |            |
| 479                                  | PREM PURVA              | 1994                 | DRB                   | 36708      | 69286      |
| 480                                  | BANWARI PREM            | 2006                 | DRED                  | 7277       | 0          |
| 481                                  | BHAGVATI PREM           | 2007                 | DRED                  | 7256       | 9965       |
| 482                                  | DARSHANI PREM           | 2006                 | DRED                  | 4992       | 7149       |
| 483                                  | OMKARA PREM             | 2006                 | DRED                  | 4607       | 0          |
| 484                                  | TRIDEVI PREM            | 2006                 | DRED                  | 4992       | 0          |
| 485                                  | HARSHA PREM             | 1993                 | TANC                  | 25644      | 34999      |
| 486                                  | OMBATI PREM             | 1994                 | TANC                  | 53383      | 90607      |
| 487                                  | PREM DIVYA              | 1998                 | TANC                  | 57950      | 109227     |
| 488                                  | DEVSI                   | 1985                 | TANP                  | 52629      | 94706      |
| 489                                  | HARSHA                  | 1979                 | TANP                  | 5450       | 9054       |
| 490                                  | PREM MALA               | 2000                 | TANP                  | 28522      | 47044      |
| 491                                  | PREM PRIDE              | 1999                 | TANP                  | 61764      | 109610     |
| 492                                  | PREMVATI                | 1986                 | TANP                  | 56613      | 100366     |
| 493                                  | PUNITA                  | 1984                 | TANP                  | 29485      | 51287      |
| 494                                  | SADANAND                | 1986                 | TANP                  | 52862      | 94752      |
| 495                                  | SISOLI                  | 1980                 | TANP                  | 51095      | 89922      |
| 496                                  | VEDIKA PREM             | 1993                 | TANP                  | 25644      | 42253      |
| <b>MERU SHIPPING LINES, CHENNAI</b>  |                         |                      |                       |            |            |
| 497                                  | JAI VEKKALI MEENAKSHI   | 1983                 | DRY                   | 2653       | 3677       |
| <b>MODEST OFFSHORE SERVICES LTD.</b> |                         |                      |                       |            |            |
| 498                                  | IFK-1                   | 1977                 | TUG                   | 66         | 0          |
| <b>MORMUGAO PORT TRUST</b>           |                         |                      |                       |            |            |
| 499                                  | ANJUNA                  | 1986                 | PTMB                  | 186        | 0          |
| 500                                  | CHAPORA                 | 1980                 | PTMB                  | 382        | 0          |
| 501                                  | DONA PAULA II           | 1988                 | PTMB                  | 226        | 0          |
| 502                                  | SURVEY II               | 1998                 | PTMB                  | 44         | 0          |
| <b>MUMBAI PORT TRUST</b>             |                         |                      |                       |            |            |
| 503                                  | AJAY                    | 2000                 | PTMB                  | 446        | 0          |
| 504                                  | ANANT                   | 2000                 | PTMB                  | 446        | 0          |

**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>Sl No</b>                                     | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|--------------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 505                                              | JYOTSNA                 | 1993                 | PTMB                  | 314        | 0          |
| 506                                              | PALLAVI                 | 1995                 | PTMB                  | 43         | 0          |
| 507                                              | PAYAL                   | 1995                 | PTMB                  | 43         | 0          |
| 508                                              | SHANSHODHINEE           | 1998                 | PTMB                  | 40         | 0          |
| 509                                              | VIVEK                   | 1997                 | PTMB                  | 1316       | 0          |
| <b>MUNDRA PORT AND SPECIAL ECONOMIC ZONE LTD</b> |                         |                      |                       |            |            |
| 510                                              | SHANTISAGAR             | 2008                 | DRED                  | 4977       | 1087       |
| 511                                              | DOLPHIN NO 6            | 2005                 | PTMB                  | 390        | 150        |
| 512                                              | DOLPHIN NO. 7           | 2007                 | PTMB                  | 347        | 111        |
| 513                                              | DOLPHIN NO. 8           | 2007                 | PTMB                  | 347        | 111        |
| 514                                              | DOLPHIN NO. 09          | 2008                 | TUG                   | 449        | 321        |
| 515                                              | DOLPHIN NO. 10          | 2009                 | TUG                   | 450        | 321        |
| 516                                              | DOLPHIN NO. 11          | 2009                 | TUG                   | 671        | 210        |
| 517                                              | DOLPHIN NO. 12          | 2009                 | TUG                   | 445        | 0          |
| 518                                              | DOLPHIN NO. 14          | 2010                 | TUG                   | 445        | 0          |
| 519                                              | DOLPHIN-2               | 2010                 | TUG                   | 372        | 0          |
| <b>N.S. GUZDER &amp; COMPANY LTD.</b>            |                         |                      |                       |            |            |
| 520                                              | AHALYA                  | 1972                 | TUG                   | 498        | 0          |
| <b>NATIONAL INSTITUTE OF OCEAN TECHNOLOGY</b>    |                         |                      |                       |            |            |
| 521                                              | SAGAR NIDHI             | 2007                 | SOFF                  | 4862       | 0          |
| 522                                              | SAGAR MANJUSHA          | 2006                 | SV                    | 1065       | 407        |
| <b>NATIONAL INSTITUTE OF OCEANOGRAPHY, GOA</b>   |                         |                      |                       |            |            |
| 523                                              | SINDHU SANKALP          | 1989                 | SOFF                  | 709        | 297        |
| <b>NATWAR PAREKH INDUSTRIES</b>                  |                         |                      |                       |            |            |
| 524                                              | GOPI                    | 1983                 | RORO                  | 956        | 1386       |
| <b>NAVAYUGA ENGINEERING CO. LTD</b>              |                         |                      |                       |            |            |
| 525                                              | NAVAYUGA-1              | 2007                 | DRED                  | 6520       | 8476       |
| 526                                              | NAVAYUGA-2              | 2008                 | DRED                  | 4607       | 6318       |
| <b>NEW ERA SHIPPING LTD. GOA</b>                 |                         |                      |                       |            |            |
| 527                                              | KINSHIP MODESTY         | 1998                 | DRB                   | 1593       | 2183       |
| 528                                              | HARMEEZ                 | 1998                 | DRY                   | 1593       | 2137       |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>SI No</i>                    | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|---------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| <b>NEW MANGALORE PORT TRUST</b> |                         |                      |                       |            |            |
| 529                             | HEMAVATHI               | 1988                 | PTMB                  | 269        | 115        |
| 530                             | ISWARI                  | 2009                 | PTMB                  | 359        | 0          |
| 531                             | KABINI                  | 1999                 | PTMB                  | 487        | 190        |
| 532                             | SHAMBHAVI               | 1995                 | PTMB                  | 374        | 147        |
| 533                             | SWARNA                  | 1998                 | PTMB                  | 374        | 147        |
| 534                             | VARAHI                  | 1995                 | PTMB                  | 374        | 147        |
| <b>OCEAN DIVING CENTRE LTD</b>  |                         |                      |                       |            |            |
| 535                             | MISTER NELSON           | 1975                 | TUG                   | 380        | 593        |
| 536                             | ROMA                    | 1981                 | TUG                   | 225        | 0          |
| <b>OCEAN SPARKLE LTD.</b>       |                         |                      |                       |            |            |
| 537                             | OCEAN ACCLAIM           | 1993                 | PASS                  | 34         | 0          |
| 538                             | OCEAN ALIANCE           | 1996                 | TUG                   | 315        | 147        |
| 539                             | OCEAN CHALLENGER        | 1972                 | TUG                   | 104        | 0          |
| 540                             | OCEAN CLASSIC           | 2008                 | TUG                   | 279        | 75         |
| 541                             | OCEAN COURAGE           | 1997                 | TUG                   | 434        | 49         |
| 542                             | OCEAN CREST             | 1983                 | TUG                   | 377        | 116        |
| 543                             | OCEAN CROWN             | 2004                 | TUG                   | 393        | 0          |
| 544                             | OCEAN ELEGANCE          | 2006                 | TUG                   | 337        | 0          |
| 545                             | OCEAN EMERALD           | 2005                 | TUG                   | 316        | 0          |
| 546                             | OCEAN ENVY              | 2005                 | TUG                   | 358        | 91         |
| 547                             | OCEAN FAME              | 2007                 | TUG                   | 337        | 175        |
| 548                             | OCEAN GALLANT           | 1996                 | TUG                   | 375        | 99         |
| 549                             | OCEAN GLORY             | 1981                 | TUG                   | 299        | 0          |
| 550                             | OCEAN GRACE             | 1990                 | TUG                   | 336        | 165        |
| 551                             | OCEAN HERCULES          | 1972                 | TUG                   | 104        | 0          |
| 552                             | OCEAN ICON              | 2010                 | TUG                   | 295        | 0          |
| 553                             | OCEAN LAUREL            | 1999                 | TUG                   | 301        | 0          |
| 554                             | OCEAN LEADER            | 1977                 | TUG                   | 289        | 0          |
| 555                             | OCEAN LEGEND            | 1992                 | TUG                   | 215        | 0          |
| 556                             | OCEAN MAJESTY           | 1986                 | TUG                   | 304        | 0          |
| 557                             | OCEAN MARVEL            | 2002                 | TUG                   | 178        | 70         |
| 558                             | OCEAN MELODY            | 1996                 | TUG                   | 225        | 0          |
| 559                             | OCEAN MIGHTY            | 1996                 | TUG                   | 375        | 99         |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                            | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|-----------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 560                                     | OCEAN MISTIQUE          | 1983                 | TUG                   | 115        | 0          |
| 561                                     | OCEAN MONARCH           | 2007                 | TUG                   | 366        | 146        |
| 562                                     | OCEAN NAVIGATOR         | 2004                 | TUG                   | 398        | 181        |
| 563                                     | OCEAN NECTAR            | 2001                 | TUG                   | 261        | 0          |
| 564                                     | OCEAN PRESTIGE          | 2003                 | TUG                   | 389        | 123        |
| 565                                     | OCEAN PRIDE             | 1982                 | TUG                   | 305        | 0          |
| 566                                     | OCEAN RADIANCE          | 1984                 | TUG                   | 328        | 138        |
| 567                                     | OCEAN REGAL             | 2002                 | TUG                   | 288        | 70         |
| 568                                     | OCEAN ROYAL             | 1984                 | TUG                   | 328        | 0          |
| 569                                     | OCEAN SPIRIT            | 2007                 | TUG                   | 376        | 171        |
| 570                                     | OCEAN SPLENDOUR         | 1981                 | TUG                   | 252        | 95         |
| 571                                     | OCEAN SUPREME           | 2006                 | TUG                   | 366        | 146        |
| 572                                     | OCEAN SYMPHONY          | 2006                 | TUG                   | 362        | 0          |
| 573                                     | OCEAN VALOUR            | 2002                 | TUG                   | 365        | 0          |
| 574                                     | OCEAN VICTOR            | 1978                 | TUG                   | 276        | 0          |
| 575                                     | OCEAN VIKING            | 1985                 | TUG                   | 378        | 104        |
| 576                                     | OCEAN WONDER            | 1994                 | TUG                   | 441        | 572        |
| <b>OFFSHORE INTERNATIONAL LOGISTICS</b> |                         |                      |                       |            |            |
| 577                                     | ENAKSHI                 | 1996                 | TUG                   | 229        | 0          |
| <b>OIL &amp; NATURAL GAS COMM. LTD.</b> |                         |                      |                       |            |            |
| 578                                     | SAMUDRIKA-04            | 1985                 | OFF                   | 952        | 1150       |
| 579                                     | SAMUDRIKA-1             | 1986                 | OFF                   | 952        | 1150       |
| 580                                     | SAMUDRIKA-10            | 1986                 | OFF                   | 952        | 1150       |
| 581                                     | SAMUDRIKA-11            | 1986                 | OFF                   | 952        | 1150       |
| 582                                     | SAMUDRIKA-12            | 1986                 | OFF                   | 952        | 1150       |
| 583                                     | SAMUDRIKA-14            | 1986                 | OFF                   | 949        | 1255       |
| 584                                     | SAMUDRIKA-15            | 1985                 | OFF                   | 949        | 1255       |
| 585                                     | SAMUDRIKA-16            | 1985                 | OFF                   | 949        | 1255       |
| 586                                     | SAMUDRIKA-17            | 1985                 | OFF                   | 949        | 1255       |
| 587                                     | SAMUDRIKA-18            | 1985                 | OFF                   | 949        | 1255       |
| 588                                     | SAMUDRIKA-2             | 1986                 | OFF                   | 952        | 1150       |
| 589                                     | SAMUDRIKA-3             | 1986                 | OFF                   | 952        | 1150       |
| 590                                     | SAMUDRIKA-5             | 1986                 | OFF                   | 952        | 1150       |
| 591                                     | SAMUDRIKA-6             | 1986                 | OFF                   | 952        | 1160       |
| 592                                     | SAMUDRIKA-7             | 1987                 | OFF                   | 952        | 1150       |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>SI No</i>                            | <i>Name Of the Ship</i>     | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|-----------------------------------------|-----------------------------|----------------------|-----------------------|------------|------------|
| 593                                     | SAMUDRIKA-8                 | 1986                 | OFF                   | 952        | 1150       |
| 594                                     | SAMUDRIKA-9                 | 1986                 | OFF                   | 952        | 1150       |
| 595                                     | SINDHU 17                   | 1993                 | OFF                   | 1310       | 1495       |
| 596                                     | SINDHU-01                   | 1984                 | OFF                   | 1310       | 1782       |
| 597                                     | SINDHU-02                   | 1985                 | OFF                   | 1310       | 1528       |
| 598                                     | SINDHU-03                   | 1985                 | OFF                   | 1310       | 1495       |
| 599                                     | SINDHU-04                   | 1986                 | OFF                   | 1310       | 1825       |
| 600                                     | SINDHU-06                   | 1985                 | OFF                   | 1302       | 1821       |
| 601                                     | SINDHU-07                   | 1985                 | OFF                   | 1302       | 1821       |
| 602                                     | SINDHU-08                   | 1985                 | OFF                   | 1302       | 1821       |
| 603                                     | SINDHU-09                   | 1985                 | OFF                   | 1302       | 1452       |
| 604                                     | SINDHU-10                   | 1985                 | OFF                   | 1302       | 1819       |
| 605                                     | SINDHU-11                   | 1985                 | OFF                   | 1302       | 1452       |
| 606                                     | SINDHU-12                   | 1985                 | OFF                   | 1302       | 1452       |
| 607                                     | SINDHU-14                   | 1987                 | OFF                   | 1310       | 1812       |
| 608                                     | SINDHU-15                   | 1992                 | OFF                   | 1310       | 1450       |
| 609                                     | SINDHU-16                   | 1993                 | OFF                   | 1310       | 1495       |
| 610                                     | SINDHU-5                    | 1985                 | OFF                   | 1302       | 1823       |
| 611                                     | SAGAR BHUSHAN               | 1987                 | SOFF                  | 11103      | 3331       |
| 612                                     | SAGAR SANDHANI              | 1985                 | SOFF                  | 2145       | 1480       |
| 613                                     | SAGAR VIJAY(D/S)            | 1985                 | SOFF                  | 11104      | 3331       |
| 614                                     | SAGARIKA-IV                 | 1983                 | SOFF                  | 4207       | 1096       |
| 615                                     | SAMUDRA NIDHI (MSV)         | 1985                 | SOFF                  | 2995       | 2189       |
| 616                                     | SAMUDRA SANCHANI (RESEARCH) | 1986                 | SOFF                  | 1500       | 2145       |
| 617                                     | SAMUDRA SARVEKSHAK          | 1986                 | SOFF                  | 3444       | 552        |
| 618                                     | SAMUDRA SEVAK               | 1988                 | SOFF                  | 5455       | 6710       |
| 619                                     | SAMUDRA SURAKSHA            | 1982                 | SOFF                  | 5473       | 7115       |
| <b>ORIENT EXPRESS SHIP MANAGEMENT</b>   |                             |                      |                       |            |            |
| 620                                     | ORIENT VICTORY              | 1989                 | RORO                  | 6942       | 9944       |
| <b>ORION AGENCIES LTD.</b>              |                             |                      |                       |            |            |
| 621                                     | NIRMITI                     | 1999                 | DRY                   | 1188       | 1856       |
| <b>ORION OFFSHORE SERVICES PVT LTD.</b> |                             |                      |                       |            |            |
| 622                                     | ORION DHANASREE             | 1994                 | TUG                   | 233        | 79         |
| <b>P. SURYA RAO</b>                     |                             |                      |                       |            |            |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                                | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|---------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 623                                         | M.T. SURYA              | 2002                 | TUG                   | 59         | 0          |
| <b>PALLONJI SHIPPING PVT. LTD.</b>          |                         |                      |                       |            |            |
| 624                                         | PANAMAX-1               | 1981                 | DRB                   | 35050      | 60974      |
| 625                                         | PANAMAX-3               | 1983                 | DRB                   | 36500      | 63883      |
| <b>PARKKOT MARITIME AGENCIES</b>            |                         |                      |                       |            |            |
| 626                                         | ANUSHREE                | 1993                 | DRB                   | 1594       | 2048       |
| <b>PEARL SHIPS LTD.</b>                     |                         |                      |                       |            |            |
| 627                                         | PEARL GRACE             | 1982                 | DRB                   | 23797      | 39316      |
| <b>PENINSULAR TANKERS PVT. LTD., MUMBAI</b> |                         |                      |                       |            |            |
| 628                                         | TAURUS                  | 1986                 | TANC                  | 8228       | 15037      |
| <b>PFS SHIPPING INDIA LTD.</b>              |                         |                      |                       |            |            |
| 629                                         | PFS NARAYANA            | 1983                 | DRB                   | 28330      | 47442      |
| 630                                         | PFS VAMANA              | 1986                 | DRB                   | 41671      | 84700      |
| 631                                         | PFS BRAVE               | 2009                 | OFF                   | 1922       | 1921       |
| 632                                         | PFS COURAGE             | 2010                 | OFF                   | 1922       | 1921       |
| 633                                         | PFS FORCE               | 2010                 | OFF                   | 1922       | 1921       |
| 634                                         | PFS SUPPLIER            | 2009                 | SV                    | 1972       | 3096       |
| <b>PIDILITE IND. LTD.</b>                   |                         |                      |                       |            |            |
| 635                                         | SEA MARK                | 2004                 | SV                    | 45         | 14         |
| <b>POLESTAR MARITIME LTD.</b>               |                         |                      |                       |            |            |
| 636                                         | BLUE BELL               | 2004                 | TUG                   | 194        | 0          |
| 637                                         | HAZAL                   | 2007                 | TUG                   | 200        | 203        |
| 638                                         | IRIS                    | 2005                 | TUG                   | 179        | 0          |
| 639                                         | M. T. MARIGOLD          | 2009                 | TUG                   | 476        | 0          |
| 640                                         | M.T. IVY                | 2008                 | TUG                   | 336        | 0          |
| 641                                         | ORCHID                  | 1994                 | TUG                   | 110        | 0          |
| 642                                         | PARIJAT MT              | 2007                 | TUG                   | 166        | 150        |
| 643                                         | ROSE                    | 1999                 | TUG                   | 134        | 0          |
| 644                                         | TUG JASMIN-1            | 1977                 | TUG                   | 113        | 0          |
| <b>POOMPUHAR SHIPPING COPN. LTD.</b>        |                         |                      |                       |            |            |
| 645                                         | TAMIL ANNA              | 1985                 | DRB                   | 27986      | 39985      |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                               | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|--------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 646                                        | TAMIL KAMRAJ            | 1987                 | DRB                   | 27999      | 39986      |
| 647                                        | TAMIL PERIYAR           | 1986                 | DRB                   | 27999      | 39990      |
| <b>PRABHAT MARITIME SERVICES PVT. LTD.</b> |                         |                      |                       |            |            |
| 648                                        | KANCHAN GANGA IV        | 1999                 | TUG                   | 79         | 0          |
| <b>PRANIK SHIPPING &amp; SERVICES LTD.</b> |                         |                      |                       |            |            |
| 649                                        | PRANIK PRAVESH          | 1997                 | DRY                   | 1874       | 2849       |
| <b>PRATIBHA SHIPPING LTD.</b>              |                         |                      |                       |            |            |
| 650                                        | PRATIBHA BHEEMA         | 1991                 | TANC                  | 79718      | 154971     |
| 651                                        | PRATIBHA CHANDRABHAGA   | 1983                 | TANC                  | 22126      | 35225      |
| 652                                        | PRATIBHA INDRAYANI      | 1983                 | TANC                  | 19245      | 32042      |
| 653                                        | PRATIBHA NARMADA        | 1982                 | TANC                  | 36865      | 62094      |
| 654                                        | PRATIBHA TAPI           | 1987                 | TANC                  | 23926      | 40156      |
| 655                                        | PRATIBHA WARNA          | 1988                 | TANC                  | 23926      | 40141      |
| 656                                        | PRATIBHA CAUVERY        | 1981                 | TANP                  | 16949      | 29810      |
| 657                                        | PRATIBHA KOYNA          | 1992                 | TANP                  | 28223      | 47071      |
| 658                                        | PRATIBHA NEERA          | 1986                 | TANP                  | 30565      | 28610      |
| <b>PRINCE MARINE TRANSPORT SERVICES</b>    |                         |                      |                       |            |            |
| 659                                        | A-ONE                   | 2008                 | OFF                   | 497        | 646        |
| 660                                        | HIRA                    | 1983                 | OFF                   | 867        | 0          |
| 661                                        | KOBE                    | 1983                 | OFF                   | 639        | 627        |
| 662                                        | VIVA                    | 1975                 | OFF                   | 999        | 0          |
| 663                                        | ZOYA                    | 1975                 | OFF                   | 775        | 0          |
| 664                                        | MIGHTY                  | 1986                 | TUG                   | 288        | 0          |
| 665                                        | SHAKTAN                 | 1968                 | TUG                   | 273        | 0          |
| 666                                        | TUG PAMBA               | 1970                 | TUG                   | 108        | 0          |
| 667                                        | TUG RAJA                | 2000                 | TUG                   | 329        | 0          |
| <b>PROCYON OFFSHORE SERVICES PVT. LTD.</b> |                         |                      |                       |            |            |
| 668                                        | BRAHAMAPUTRA DOLPHIN    | 1976                 | OFF                   | 1008       | 491        |
| 669                                        | KAMRUP                  | 1983                 | SOFF                  | 405        | 436        |
| 670                                        | MARINA MERCURY          | 1997                 | TUG                   | 152        | 0          |
| 671                                        | MARINA VENUS            | 1998                 | TUG                   | 157        | 132        |
| 672                                        | PIONER STAR             | 1993                 | TUG                   | 118        | 113        |
| 673                                        | SCH3                    | 1994                 | TUG                   | 107        | 65         |



**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>SI No</b>                                 | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|----------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 674                                          | TIME SKIPPER            | 2002                 | TUG                   | 101        | 0          |
| <b>PROSPECTS SHIPPING PVT LTD.</b>           |                         |                      |                       |            |            |
| 675                                          | PROSPECTS               | 1979                 | DRB                   | 14441      | 17550      |
| <b>R. M. SHIPPING PVT. LTD.</b>              |                         |                      |                       |            |            |
| 676                                          | SEA - HAWK - 8          | 2009                 | PGER                  | 25         | 5          |
| 677                                          | SEA HAWK - 1            | 2008                 | PGER                  | 51         | 0          |
| 678                                          | SEA HAWK - 2            | 2008                 | PGER                  | 24         | 5          |
| 679                                          | SEA HAWK - 3            | 2008                 | PGER                  | 24         | 5          |
| 680                                          | SEA HAWK - 5            | 2009                 | PGER                  | 25         | 0          |
| 681                                          | SEA HAWK - 6            | 2009                 | PGER                  | 25         | 0          |
| 682                                          | SEA HAWK - 7            | 2009                 | PGER                  | 25         | 0          |
| 683                                          | SEA HAWK- 9             | 2008                 | PGER                  | 24         | 5          |
| <b>RADIANT SHIPPING LTD.</b>                 |                         |                      |                       |            |            |
| 684                                          | RADIANT CONOPUS         | 1979                 | DRB                   | 21623      | 35157      |
| 685                                          | RADIANT POLARIS         | 1982                 | DRB                   | 23308      | 36205      |
| 686                                          | RADIANT RIGEL           | 1981                 | DRB                   | 23652      | 40507      |
| 687                                          | RADIANT VEGA            | 1983                 | DRB                   | 21968      | 37497      |
| <b>RAJ SHIPPING AGENCIES LTD.</b>            |                         |                      |                       |            |            |
| 688                                          | OFFSHORE DEFENDER       | 1979                 | OFF                   | 1112       | 1050       |
| 689                                          | OFFSHORE HUNTER         | 1983                 | OFF                   | 815        | 1108       |
| 690                                          | OFFSHORE RUNNER         | 2008                 | OFF                   | 469        | 650        |
| 691                                          | OFFSHORE SUPPLIER       | 1974                 | OFF                   | 708        | 696        |
| 692                                          | OFFSHORE SUPPORTER      | 2002                 | OFF                   | 1233       | 1255       |
| 693                                          | DANSTAR (CREW BOAT)     | 1975                 | PASS                  | 83         | 0          |
| 694                                          | ANWESHAK                | 1974                 | SOFF                  | 715        | 915        |
| 695                                          | RAJ SHAKTI              | 1988                 | TUG                   | 83         | 0          |
| 696                                          | TUG ATUL                | 1966                 | TUG                   | 284        | 0          |
| 697                                          | VIJAYANTI               | 1975                 | TUG                   | 62         | 0          |
| <b>RAJMAHENDRI OIL FIELD SERVICES P LTD.</b> |                         |                      |                       |            |            |
| 698                                          | JOSH                    | 1997                 | TUG                   | 74         | 0          |
| 699                                          | NOOR                    | 1999                 | TUG                   | 109        | 0          |
| <b>RAMESH BABA SUVAMA</b>                    |                         |                      |                       |            |            |
| 700                                          | RAJAJI                  | 1982                 | TUG                   | 314        | 0          |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                             | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| <b>REACON ENGINEERS(INDIA) PVT. LTD.</b> |                         |                      |                       |            |            |
| 701                                      | AGNI                    | 1976                 | DRY                   | 299        | 893        |
| 702                                      | GULMA                   | 1971                 | DRY                   | 147        | 337        |
| 703                                      | ROSANNA                 | 1969                 | DRY                   | 399        | 1060       |
| <b>RELIANCE CAPITAL LTD.</b>             |                         |                      |                       |            |            |
| 704                                      | REL TUG SEVEN           | 1999                 | TUG                   | 465        | 252        |
| 705                                      | REL TUG SIX             | 1999                 | TUG                   | 465        | 252        |
| <b>RELIANCE INDUSTRIES LTD.</b>          |                         |                      |                       |            |            |
| 706                                      | REL GAS ESHTA           | 1991                 | ECAR                  | 3035       | 2628       |
| 707                                      | REL GAS NAYANTARA       | 1991                 | ECAR                  | 3035       | 2628       |
| 708                                      | REL GAS VIKRAM          | 1990                 | ECAR                  | 2657       | 1302       |
| 709                                      | APURVA                  | 2001                 | PGER                  | 79         | 0          |
| 710                                      | CHETAK                  | 2001                 | PGER                  | 70         | 0          |
| 711                                      | EAGLE                   | 2001                 | PGER                  | 70         | 0          |
| 712                                      | POONAM                  | 2001                 | PGER                  | 79         | 0          |
| 713                                      | REL SAGAR               | 2003                 | SOFF                  | 1206       | 820        |
| 714                                      | REL TUG EIGHT           | 1981                 | TUG                   | 252        | 123        |
| 715                                      | REL TUG FOURTEEN        | 2008                 | TUG                   | 466        | 287        |
| 716                                      | REL TUG III             | 1995                 | TUG                   | 420        | 238        |
| 717                                      | REL TUG NINE            | 1985                 | TUG                   | 330        | 216        |
| 718                                      | REL TUG TEN             | 1982                 | TUG                   | 342        | 105        |
| 719                                      | REL TUG V               | 1982                 | TUG                   | 121        | 106        |
| 720                                      | REL TUG IV              | 1995                 | TUG                   | 420        | 238        |
| 721                                      | REL TUG ELEVEN          | 2003                 | TUG                   | 296        | 0          |
| 722                                      | REL TUG FIFTEEN         | 2008                 | TUG                   | 466        | 288        |
| 723                                      | REL TUG ONE             | 1992                 | TUG                   | 150        | 72         |
| 724                                      | REL TUG SIXTEEN         | 2008                 | TUG                   | 466        | 231        |
| 725                                      | REL TUG TWELVE          | 2005                 | TUG                   | 290        | 0          |
| 726                                      | REL TUG TWO             | 1992                 | TUG                   | 150        | 72         |
| <b>RELIANCE PETROLEUM LIMITED</b>        |                         |                      |                       |            |            |
| 727                                      | ANJALI                  | 2008                 | PGER                  | 126        | 94         |
| 728                                      | APSARA                  | 2008                 | PGER                  | 126        | 94         |
| 729                                      | REL DARSHAN             | 2008                 | SOFF                  | 1215       | 2284       |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                                 | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|----------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| <b>RESHAMSINGH &amp; CO. PVT LTD.</b>        |                         |                      |                       |            |            |
| 730                                          | TUG RESCO-4             | 2004                 | TUG                   | 144        | 0          |
| <b>RSOS - R.K.KATADI</b>                     |                         |                      |                       |            |            |
| 731                                          | KOHINOOR                | 1999                 | TUG                   | 55         | 31         |
| <b>S. SURYA RAO</b>                          |                         |                      |                       |            |            |
| 732                                          | TEJA                    | 2005                 | TUG                   | 159        | 0          |
| <b>S.K.S. SHIP LTD.</b>                      |                         |                      |                       |            |            |
| 733                                          | JASMINE                 | 1994                 | PGER                  | 12         | 0          |
| 734                                          | TULIP                   | 1994                 | PGER                  | 12         | 0          |
| 735                                          | VIMLA                   | 1982                 | TUG                   | 428        | 193        |
| <b>S.R. OFFSHORE P. LTD.</b>                 |                         |                      |                       |            |            |
| 736                                          | REGENT                  | 2004                 | TUG                   | 117        | 0          |
| 737                                          | ROZA                    | 2005                 | TUG                   | 156        | 0          |
| <b>SAFE &amp; SURE MARINE INT. PVT. LTD.</b> |                         |                      |                       |            |            |
| 738                                          | PRIYANKA                | 1999                 | DRY                   | 1441       | 2195       |
| 739                                          | SAGAR SEVAK             | 1972                 | SOFF                  | 490        | 826        |
| <b>SAHARA SHIPPING PVT. LTD</b>              |                         |                      |                       |            |            |
| 740                                          | LION KING               | 1998                 | TUG                   | 78         | 24         |
| <b>SALGAOCAR MINING LTD.</b>                 |                         |                      |                       |            |            |
| 741                                          | SUNRISE                 | 1974                 | DRB                   | 34920      | 58635      |
| 742                                          | PYARELAL                | 2005                 | TUG                   | 255        | 283        |
| <b>SALGAONKAR ENGINEERS PVT. LTD.</b>        |                         |                      |                       |            |            |
| 743                                          | GOSALIA PROSPECT        | 1971                 | DRB                   | 12519      | 17529      |
| <b>SAMRAT ASIA MARITIME LTD.</b>             |                         |                      |                       |            |            |
| 744                                          | SAMRAT VIJAYA           | 1995                 | DRY                   | 1874       | 2350       |
| <b>SAMSON MARITIME LTD.</b>                  |                         |                      |                       |            |            |
| 745                                          | EMERALD                 | 2008                 | OFF                   | 2443       | 2443       |
| 746                                          | OCEAN DIAMOND           | 2007                 | OFF                   | 2433       | 3000       |
| 747                                          | TOUR MALINE             | 1976                 | OFF                   | 1011       | 0          |
| 748                                          | AQUAMARINE              | 1984                 | SOFF                  | 181        | 0          |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>SI No</i>                            | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|-----------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 749                                     | OCEAN PEARL             | 1966                 | SOFF                  | 482        | 668        |
| 750                                     | ONYX                    | 1977                 | SOFF                  | 1011       | 1142       |
| 751                                     | MEROU                   | 1982                 | SV                    | 1674       | 1477       |
| 752                                     | OCEAN AMBER             | 2010                 | SV                    | 2921       | 3466       |
| 753                                     | OCEAN AMETHYST          | 2009                 | SV                    | 2418       | 0          |
| 754                                     | OCEAN SAPPHIRE          | 2010                 | SV                    | 2921       | 0          |
| 755                                     | OCEAN TANZANITE         | 2009                 | SV                    | 873        | 0          |
| 756                                     | ADI SHAKTI              | 1976                 | TUG                   | 454        | 837        |
| 757                                     | CORAL                   | 1984                 | TUG                   | 311        | 0          |
| 758                                     | JADE                    | 1982                 | TUG                   | 587        | 458        |
| 759                                     | OCEAN GARNET            | 1982                 | TUG                   | 397        | 470        |
| 760                                     | OCEAN LAPIZ             | 1977                 | TUG                   | 366        | 220        |
| 761                                     | OCEAN RUBY              | 1980                 | TUG                   | 717        | 780        |
| 762                                     | OCEAN TOPAZ             | 1979                 | TUG                   | 215        | 0          |
| 763                                     | PERIDOT                 | 1992                 | TUG                   | 73         | 0          |
| <b>SANGHI INDUSTRIES LTD.</b>           |                         |                      |                       |            |            |
| 764                                     | KRISHNA DEVA RAYA - 1   | 1981                 | DRED                  | 1944       | 3500       |
| <b>SANMAR SHIPPING LTD.</b>             |                         |                      |                       |            |            |
| 765                                     | SANMAR PARAGOAN         | 1996                 | DRB                   | 38560      | 73080      |
| 766                                     | SANMAR PHOENIX          | 2008                 | DRB                   | 34312      | 54747      |
| 767                                     | SANMAR MAJESTRY         | 1996                 | TANP                  | 5973       | 10314      |
| 768                                     | SANMAR SERENADE         | 1992                 | TANP                  | 25877      | 45696      |
| 769                                     | SANMAR SONET            | 1997                 | TANP                  | 56854      | 99999      |
| <b>SAURASHTRA FUELS PVT. LTD.</b>       |                         |                      |                       |            |            |
| 770                                     | ISPAT SHAKTI            | 1982                 | DRY                   | 1836       | 2780       |
| 771                                     | ISPAT SHANTI            | 1981                 | DRY                   | 1836       | 2780       |
| <b>SCI FORBES LIMITED</b>               |                         |                      |                       |            |            |
| 772                                     | BHAIRAVI                | 2009                 | TANP                  | 8625       | 13141      |
| 773                                     | M. T. ASAVARI           | 2009                 | TANP                  | 8625       | 13095      |
| 774                                     | MALHARI                 | 2010                 | TANP                  | 8625       | 13150      |
| 775                                     | NEELAMBARI              | 2010                 | TANP                  | 8625       | 13103      |
| <b>SEA SPARKLE HARBOUR SERVICES LTD</b> |                         |                      |                       |            |            |
| 776                                     | DIGNITY                 | 1994                 | TUG                   | 297        | 218        |

**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>Sl No</b>                                       | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|----------------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 777                                                | ESTEEM                  | 1993                 | TUG                   | 217        | 153        |
| 778                                                | SIGMA                   | 2000                 | TUG                   | 292        | 0          |
| <b>SEABRIDGE MARITIME AGENCIES PVT. LTD.</b>       |                         |                      |                       |            |            |
| 779                                                | GULMOHAR                | 1997                 | TUG                   | 121        | 0          |
| 780                                                | TULIP-1                 | 2000                 | TUG                   | 125        | 0          |
| <b>SEAGULL DREDGING PVT. LTD. MUMBAI</b>           |                         |                      |                       |            |            |
| 781                                                | PORUNAI                 | 1982                 | TUG                   | 71         | 0          |
| <b>SEALAND SHIPPING &amp; EXPORTS PVT.LTD.</b>     |                         |                      |                       |            |            |
| 782                                                | CONCORD                 | 1978                 | DRY                   | 2233       | 3881       |
| <b>SEALION SPARKLE MARITIME SERVI</b>              |                         |                      |                       |            |            |
| 783                                                | ARANI                   | 2000                 | SOFF                  | 68         | 7          |
| 784                                                | KORTALAIYAR             | 2000                 | SOFF                  | 68         | 7          |
| 785                                                | ILANGO                  | 2000                 | TUG                   | 398        | 124        |
| 786                                                | KAMBAR                  | 2000                 | TUG                   | 398        | 130        |
| 787                                                | PUGAZHENDHI             | 2000                 | TUG                   | 398        | 126        |
| <b>SEALION SPARKLE PORT &amp; TERMINAL SERVICE</b> |                         |                      |                       |            |            |
| 788                                                | SEALION AGILE           | 2003                 | TUG                   | 298        | 185        |
| 789                                                | SEALION APEX            | 2003                 | TUG                   | 298        | 185        |
| 790                                                | SEALION SENTINEL        | 2001                 | TUG                   | 286        | 196        |
| 791                                                | SEALION STERLING        | 2001                 | TUG                   | 286        | 196        |
| <b>SEASPAN SHIPPING LTD.</b>                       |                         |                      |                       |            |            |
| 792                                                | SEASPAN-III             | 1990                 | PGER                  | 643        | 139        |
| <b>SEATRANS SHIPPING CORPN. LTD.</b>               |                         |                      |                       |            |            |
| 793                                                | UMASHRI                 | 1976                 | TUG                   | 42         | 0          |
| <b>SEAWAYS SHIPPING LIMITED</b>                    |                         |                      |                       |            |            |
| 794                                                | SEAWAYS VALOUR M.T.     | 1991                 | DRY                   | 11998      | 14140      |
| 795                                                | SEAWAYS VENTURE M.T.    | 1991                 | DRY                   | 11998      | 14140      |
| <b>SESA GOA LTD.</b>                               |                         |                      |                       |            |            |
| 796                                                | ORISSA                  | 1979                 | DRB                   | 46314      | 80000      |
| <b>SESA SHIPPING(P) LTD.</b>                       |                         |                      |                       |            |            |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>SI No</i>                      | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|-----------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 797                               | TUG COURAGEOUS          | 1988                 | TUG                   | 121        | 0          |
| <b>SETRANS SHIPPING LTD.</b>      |                         |                      |                       |            |            |
| 798                               | GURPUR                  | 1976                 | TUG                   | 249        | 184        |
| <b>SEVEN ISLAND SHIPPING</b>      |                         |                      |                       |            |            |
| 799                               | CRYSTAL                 | 1985                 | TANC                  | 4409       | 7708       |
| 800                               | TWINKLE                 | 1985                 | TANC                  | 4509       | 6757       |
| 801                               | BLOOSOM                 | 1984                 | TANP                  | 4509       | 6756       |
| 802                               | M. T. TRIUMPH           | 1984                 | TANP                  | 24310      | 39317      |
| 803                               | VIJAYDOOT               | 1984                 | TANP                  | 4473       | 7314       |
| <b>SHAHI SHIPPING LTD.</b>        |                         |                      |                       |            |            |
| 804                               | ROYAL GODAVARI          | 1988                 | TUG                   | 121        | 0          |
| <b>SHANTI SHIPPING CO.(P) LTD</b> |                         |                      |                       |            |            |
| 805                               | ISLAND PRINCESS         | 1967                 | DRY                   | 760        | 830        |
| <b>SHIPPING CORPN. OF INDIA</b>   |                         |                      |                       |            |            |
| 806                               | PALANIMALAI             | 1992                 | ACID                  | 21035      | 33058      |
| 807                               | SABARIMALA              | 1992                 | ACID                  | 21035      | 33058      |
| 808                               | TIRUMALAI               | 1991                 | ACID                  | 21035      | 33058      |
| 809                               | INDIRA GANDHI           | 1993                 | CCON                  | 21963      | 28948      |
| 810                               | LAL BAHADUR SHASTRI     | 1993                 | CCON                  | 21963      | 28902      |
| 811                               | RAJIV GANDHI            | 1994                 | CCON                  | 21963      | 28965      |
| 812                               | ALAKNANDA               | 1986                 | DRB                   | 28739      | 47222      |
| 813                               | DAKSHINESWAR            | 1987                 | DRB                   | 28739      | 47277      |
| 814                               | DEV PRAYAG              | 1986                 | DRB                   | 28739      | 47349      |
| 815                               | GANGA SAGAR             | 1987                 | DRB                   | 28739      | 47281      |
| 816                               | GOA                     | 1998                 | DRB                   | 28029      | 45801      |
| 817                               | HARDWAR                 | 1986                 | DRB                   | 28739      | 47311      |
| 818                               | KANPUR                  | 1986                 | DRB                   | 28739      | 47175      |
| 819                               | LOK MAHESWARI           | 1986                 | DRB                   | 16816      | 26728      |
| 820                               | LOK PRATAP              | 1993                 | DRB                   | 16834      | 26450      |
| 821                               | LOK PREM                | 1990                 | DRB                   | 16818      | 26450      |
| 822                               | LOK RAJESWARI           | 1988                 | DRB                   | 16816      | 26639      |
| 823                               | MAHARASHTRA             | 1996                 | DRB                   | 28029      | 43037      |
| 824                               | MANDAKINI               | 1986                 | DRB                   | 28739      | 47195      |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i> | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|--------------|-------------------------|----------------------|-----------------------|------------|------------|
| 825          | MURSHIDABAD             | 1987                 | DRB                   | 28739      | 47311      |
| 826          | PATLIPUTRA              | 1987                 | DRB                   | 28739      | 47303      |
| 827          | RISHIKESH               | 1986                 | DRB                   | 28739      | 47315      |
| 828          | UTTAR KASHI             | 1986                 | DRB                   | 28739      | 47223      |
| 829          | VARANASI                | 1987                 | DRB                   | 28739      | 47351      |
| 830          | SCI CHENNAI M.V.        | 2008                 | DRY                   | 43679      | 57813      |
| 831          | SCI MUMBAI M.V.         | 2008                 | DRY                   | 43679      | 57785      |
| 832          | ANNA PURNA              | 1991                 | LCAR                  | 17778      | 17601      |
| 833          | NANGA PARBAT            | 1991                 | LCAR                  | 17778      | 17601      |
| 834          | C.P. SRIVASTAVA         | 1984                 | OFF                   | 1310       | 1758       |
| 835          | CAPT. JUVALE            | 1985                 | OFF                   | 1310       | 1809       |
| 836          | DR. NAGENDRA SINGH      | 1985                 | OFF                   | 1310       | 1817       |
| 837          | FEROZE GANDHI           | 1984                 | OFF                   | 1310       | 1758       |
| 838          | SCI-01                  | 1984                 | OFF                   | 1310       | 1775       |
| 839          | SCI-02                  | 1984                 | OFF                   | 1310       | 1776       |
| 840          | SCI-03                  | 1984                 | OFF                   | 1310       | 1771       |
| 841          | SCI-04                  | 1984                 | OFF                   | 1310       | 1812       |
| 842          | SCI-05                  | 1984                 | OFF                   | 1310       | 1819       |
| 843          | SCI-06                  | 1984                 | OFF                   | 1310       | 1817       |
| 844          | MAHARSHI KARVE          | 1978                 | OIBC                  | 66926      | 123465     |
| 845          | TAMIL NADU              | 2000                 | OIBC                  | 28029      | 45792      |
| 846          | HARSHVARDHAN            | 1974                 | PASS                  | 11238      | 5271       |
| 847          | RAMANUJAN               | 1972                 | PASS                  | 823        | 163        |
| 848          | ABUL KALAM AZAD         | 1999                 | TANC                  | 51793      | 92687      |
| 849          | ANKLESHWAR              | 1994                 | TANC                  | 80130      | 147563     |
| 850          | C V RAMAN               | 1981                 | TANC                  | 25040      | 41123      |
| 851          | C.A.B. TARAPORE PVC     | 1985                 | TANC                  | 37855      | 67124      |
| 852          | CAPT. GURBACHAN SINGH   | 1984                 | TANC                  | 37855      | 67167      |
| 853          | CO. HAV MAJ. PIRU SINGH | 1984                 | TANC                  | 37855      | 67161      |
| 854          | DESH BHAKT              | 2003                 | TANC                  | 61978      | 110000     |
| 855          | DESH GAURAV             | 2003                 | TANC                  | 61978      | 110000     |
| 856          | DESH MAHIMA             | 2010                 | TANC                  | 64397      | 115611     |
| 857          | DESH PREM               | 2003                 | TANC                  | 61978      | 110000     |
| 858          | DESH RAKSHAK            | 2003                 | TANC                  | 61978      | 110000     |
| 859          | DESH SHAKTI             | 2003                 | TANC                  | 84261      | 146840     |
| 860          | DESH SHANTI             | 2004                 | TANC                  | 84261      | 146114     |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i> | <i>Name Of the Ship</i>    | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|--------------|----------------------------|----------------------|-----------------------|------------|------------|
| 861          | DESH UJAALA                | 2005                 | TANC                  | 161202     | 316217     |
| 862          | DESH VISHAL                | 2009                 | TANC                  | 162412     | 320071     |
| 863          | GANDHAR                    | 1994                 | TANC                  | 80130      | 147474     |
| 864          | GURU GOVIND SINGH PVC      | 1995                 | TANC                  | 80130      | 147498     |
| 865          | HOMI BHABHA                | 1982                 | TANC                  | 25040      | 41123      |
| 866          | JAWAHARLAL NEHRU           | 1992                 | TANC                  | 51746      | 94512      |
| 867          | LANCENAIK KARAM SINGH PVC  | 1984                 | TANC                  | 37855      | 67153      |
| 868          | M. T. SWARNA KALASH        | 2009                 | TANC                  | 29845      | 47878      |
| 869          | M.T. ABDUL HAMID PVC       | 1985                 | TANC                  | 37855      | 67164      |
| 870          | MAHARAJA AGRASEN           | 1995                 | TANC                  | 80130      | 147469     |
| 871          | MAHARSHI PARASHURAM        | 2002                 | TANC                  | 51785      | 93322      |
| 872          | MAJ SAITAN SINGH PVC       | 1985                 | TANC                  | 37855      | 67185      |
| 873          | MAJ SOMNATH SHARMA PVC     | 1984                 | TANC                  | 37855      | 67225      |
| 874          | MAJ.DHAN SINGH THAPA PVC   | 1984                 | TANC                  | 37855      | 67153      |
| 875          | MOTILAL NEHRU              | 1990                 | TANC                  | 51778      | 94540      |
| 876          | MT. RAMA RAGHOB RANE PVC   | 1984                 | TANC                  | 37855      | 67153      |
| 877          | NAIK JADUNATH SINGH PVC    | 1984                 | TANC                  | 37855      | 67169      |
| 878          | SUBEDAR JOGINDER SINGH PVC | 1984                 | TANC                  | 37855      | 67167      |
| 879          | SWARNA BRAHMAPUTRA         | 2010                 | TANC                  | 42845      | 73368      |
| 880          | SWARNA GANGA               | 2010                 | TANC                  | 42845      | 73368      |
| 881          | SWARNA GODAVARI            | 2010                 | TANC                  | 42845      | 73368      |
| 882          | SWARNA JYANTI              | 2010                 | TANC                  | 57702      | 104900     |
| 883          | SWARNA KAMAL               | 2010                 | TANC                  | 57702      | 104903     |
| 884          | SWARNA KAVERI              | 1975                 | TANC                  | 42845      | 73665      |
| 885          | SWARNA KRISHNA             | 2010                 | TANC                  | 42845      | 73368      |
| 886          | SWARNA MALA                | 2010                 | TANC                  | 29993      | 51196      |
| 887          | SWARNA PUSHP               | 2010                 | TANC                  | 29845      | 47795      |
| 888          | SWARNA SINDHU              | 2010                 | TANC                  | 42845      | 73368      |
| 889          | BANKIMCHANDRA CHATTERJEE   | 1994                 | TANP                  | 26474      | 45134      |
| 890          | BHARAT DARSHAN             | 1991                 | TANP                  | 16515      | 29755      |
| 891          | DESH VAIBHAV               | 2005                 | TANP                  | 161202     | 316409     |
| 892          | DESH VIRAT M.T.            | 2008                 | TANP                  | 162416     | 319000     |
| 893          | FLYING OFFICER NIRMAL JIT  | 1985                 | TANP                  | 28704      | 45485      |
| 894          | L/NAIK ALBERT EKKA         | 1985                 | TANP                  | 28704      | 45473      |
| 895          | LT. ARUN KHETRA PAL        | 1985                 | TANP                  | 28704      | 45452      |
| 896          | MAJ HOSHIAR SINGH PVC      | 1985                 | TANP                  | 28704      | 45420      |



**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>Sl No</b>                                          | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|-------------------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 897                                                   | RABINDRA NATH TAGORE    | 1993                 | TANP                  | 26487      | 44669      |
| 898                                                   | SAMPURNA SWARAJYA       | 1998                 | TANP                  | 21827      | 32948      |
| 899                                                   | SUVARNA SWARAJYA        | 1998                 | TANP                  | 21827      | 32902      |
| <b>SHIV VANI OIL &amp; GAS EXPLORATION</b>            |                         |                      |                       |            |            |
| 900                                                   | SACHINAM                | 1998                 | PGER                  | 174        | 46         |
| <b>SHIVA MARKETING LTD.</b>                           |                         |                      |                       |            |            |
| 901                                                   | SHIV KRIPA              | 1995                 | TUG                   | 157        | 0          |
| <b>SHREEJI SHIPPING SERVICES (INDIA) LTD.</b>         |                         |                      |                       |            |            |
| 902                                                   | THREWIN SPLENDOUR       | 1989                 | DRY                   | 1446       | 1883       |
| 903                                                   | THREWIN SUCCESS         | 1990                 | DRY                   | 1446       | 1878       |
| <b>SHREYAS SHIPPING LTD.</b>                          |                         |                      |                       |            |            |
| 904                                                   | INDEPENDENT SPIRIT      | 1991                 | CCON                  | 12997      | 17610      |
| 905                                                   | OEL TRUST               | 1992                 | CCON                  | 11872      | 14371      |
| 906                                                   | ORIENT PATRIOT          | 1983                 | CCON                  | 17702      | 20182      |
| 907                                                   | ORIENT VISION           | 1979                 | CCON                  | 4802       | 6302       |
| 908                                                   | UNITY                   | 1990                 | CCON                  | 11982      | 14100      |
| <b>SICAL LOGISTICS LTD.</b>                           |                         |                      |                       |            |            |
| 909                                                   | BULK CHALLENGER         | 2002                 | DRY                   | 7594       | 10500      |
| <b>SICAL SHIPPING LIMITED.</b>                        |                         |                      |                       |            |            |
| 910                                                   | SPIC EMERALD            | 1983                 | ACID                  | 11712      | 17465      |
| <b>SINDHU MARINE</b>                                  |                         |                      |                       |            |            |
| 911                                                   | KOHINOOR - II           | 2006                 | TUG                   | 55         | 0          |
| 912                                                   | SONA- II                | 2009                 | TUG                   | 357        | 0          |
| <b>SOUTH EAST ASIA MARINE ENGG. &amp; CONST. LTD.</b> |                         |                      |                       |            |            |
| 913                                                   | SEAMEC - I              | 1983                 | SOFF                  | 2557       | 2001       |
| 914                                                   | SEAMEC - II             | 1982                 | SOFF                  | 4327       | 2067       |
| 915                                                   | SEAMEC-III              | 1984                 | SOFF                  | 4327       | 2067       |
| 916                                                   | SEAMEC PRINCES          | 1984                 | SV                    | 11121      | 6286       |
| <b>SRI VARI LOGISTICS (I) LTD.</b>                    |                         |                      |                       |            |            |
| 917                                                   | OCEAN GLORY NO. 10      | 2001                 | TUG                   | 680        | 0          |
| 918                                                   | OCEAN GLORY NO. 9       | 1997                 | TUG                   | 630        | 0          |

**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>SI No</b>                                 | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|----------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| <b>STAR MARINE SERVICES</b>                  |                         |                      |                       |            |            |
| 919                                          | SILVER STAR             | 2009                 | TUG                   | 50         | 0          |
| <b>SUPER TUG OFFSHORE SERVICES PVT LTD.</b>  |                         |                      |                       |            |            |
| 920                                          | MERMAID-2               | 2008                 | TUG                   | 299        | 388        |
| 921                                          | MERMAID-I               | 1986                 | TUG                   | 210        | 185        |
| <b>SUPER TUG OFFSHORE SERVICES PVT. LTD.</b> |                         |                      |                       |            |            |
| 922                                          | MERMAID - 3             | 2003                 | TUG                   | 356        | 0          |
| <b>SUPREME GLOBAL SERVICE PVT. LTD.</b>      |                         |                      |                       |            |            |
| 923                                          | SUPREME VISION          | 1994                 | OFF                   | 495        | 0          |
| <b>SVITZER WIJAMNLLER HAZIRA PVT LTD.</b>    |                         |                      |                       |            |            |
| 924                                          | SVITZER DAMKA           | 2003                 | TUG                   | 451        | 0          |
| 925                                          | SVITZER HAZIRA          | 2003                 | TUG                   | 451        | 0          |
| 926                                          | SVITZER MORA            | 2003                 | TUG                   | 451        | 0          |
| 927                                          | SVITZER SURAT           | 2003                 | TUG                   | 451        | 0          |
| <b>SVS MARINE SERVICES (P) LTD.</b>          |                         |                      |                       |            |            |
| 928                                          | ANUKOOL                 | 1985                 | TUG                   | 370        | 0          |
| 929                                          | SURYA SHAKTI            | 2000                 | TUG                   | 184        | 163        |
| <b>SVUL PROJECT LTD.</b>                     |                         |                      |                       |            |            |
| 930                                          | SATYAM                  | 1988                 | PGER                  | 113        | 0          |
| 931                                          | SHIVAM                  | 1988                 | PGER                  | 113        | 0          |
| 932                                          | SUNDARAM                | 1988                 | PGER                  | 113        | 0          |
| <b>SYNERGY OFFSHORE SERVICES</b>             |                         |                      |                       |            |            |
| 933                                          | SONALI                  | 2001                 | OFF                   | 189        | 125        |
| <b>TAG OFFSHORE LTD.</b>                     |                         |                      |                       |            |            |
| 934                                          | TAG - 4                 | 2009                 | OFF                   | 1922       | 1884       |
| 935                                          | TAG - 5                 | 2009                 | OFF                   | 1904       | 0          |
| 936                                          | TAG- 8                  | 2009                 | SV                    | 2369       | 0          |
| 937                                          | TAG - 7                 | 2010                 | TUG                   | 1906       | 2021       |
| 938                                          | TAG RAJBIR              | 2010                 | TUG                   | 432        | 0          |
| <b>TAG SEA LOGISTICS LTD</b>                 |                         |                      |                       |            |            |

**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>SI No</b>                                     | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|--------------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 939                                              | NAND HEERA              | 1984                 | OFF                   | 1313       | 1751       |
| 940                                              | NAND KRISHNA            | 1984                 | OFF                   | 1313       | 1450       |
| 941                                              | NAND PANNA              | 1984                 | OFF                   | 1313       | 1751       |
| 942                                              | TAG SHIV                | 2006                 | TUG                   | 431        | 0          |
| 943                                              | TAG SIA                 | 2006                 | TUG                   | 431        | 0          |
| 944                                              | TUG MAMTA               | 2005                 | TUG                   | 428        | 227        |
| <b>TARUN SHIPPING &amp; INDUSTRIES LTD.</b>      |                         |                      |                       |            |            |
| 945                                              | NEEL AKASH              | 1984                 | OFF                   | 989        | 1086       |
| 946                                              | NEEL KAMAL              | 1983                 | OFF                   | 989        | 1086       |
| <b>TCI SEAWAYS LTD.</b>                          |                         |                      |                       |            |            |
| 947                                              | TCI ARJUN               | 1990                 | DRB                   | 2854       | 3194       |
| 948                                              | TCI LAKSHMI             | 1984                 | DRY                   | 1557       | 2298       |
| 949                                              | TCI SHAKTI              | 1982                 | DRY                   | 1510       | 2158       |
| 950                                              | TCI SURYA               | 1998                 | DRY                   | 3620       | 4508       |
| 951                                              | TCI XPS                 | 1984                 | DRY                   | 2887       | 4442       |
| <b>TEBMA TEAM LTD.</b>                           |                         |                      |                       |            |            |
| 952                                              | TEBMA TEAM - 2          | 2007                 | TUG                   | 151        | 0          |
| <b>THE INDIA CEMENT LTD., CHENNAI</b>            |                         |                      |                       |            |            |
| 953                                              | CHENNAI JAYAM           | 1983                 | DRB                   | 24681      | 41824      |
| 954                                              | CHENNAI PERUMAI         | 1983                 | DRB                   | 23991      | 38002      |
| <b>THE PRESIDENT OF INDIA, UT OF LAKSHADWEEP</b> |                         |                      |                       |            |            |
| 955                                              | BLACK MERLIN            | 2007                 | PASS                  | 164        | 24         |
| 956                                              | BLUE MERLIN             | 2007                 | PASS                  | 164        | 24         |
| 957                                              | LAPATHY                 | 2008                 | PASS                  | 330        | 0          |
| 958                                              | NORTH BAY               | 2008                 | PASS                  | 330        | 0          |
| 959                                              | SKIP JACK               | 2007                 | PASS                  | 164        | 24         |
| <b>TIDEWATER (INDIA) PVT LTD.</b>                |                         |                      |                       |            |            |
| 960                                              | OIL TERN                | 1983                 | OFF                   | 824        | 1100       |
| 961                                              | RAMEY TIDE              | 1979                 | OFF                   | 297        | 1018       |
| <b>TIMBLO PVT LTD.</b>                           |                         |                      |                       |            |            |
| 962                                              | SHATIXA                 | 2002                 | DRB                   | 7594       | 12207      |

*Table 1.11 (Contd....)*

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <i>Sl No</i>                                   | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|------------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| <b>TIME TRADER</b>                             |                         |                      |                       |            |            |
| 963                                            | TIME TRADER             | 2004                 | TUG                   | 113        | 0          |
| <b>TM HARBOUR SERVICES PVT. LTD.</b>           |                         |                      |                       |            |            |
| 964                                            | BAHUDA                  | 2010                 | TUG                   | 472        | 0          |
| 965                                            | BAITARANI               | 2010                 | TUG                   | 462        | 0          |
| 966                                            | BRAHMANI                | 2010                 | TUG                   | 462        | 0          |
| <b>TOLANI SHIPPING CO. LTD.</b>                |                         |                      |                       |            |            |
| 967                                            | PRABHU DAS              | 2005                 | DRB                   | 40002      | 76015      |
| 968                                            | PRABHU JIVESH           | 2002                 | DRB                   | 28718      | 50992      |
| 969                                            | PRABHU LAL              | 2004                 | DRB                   | 30057      | 52491      |
| 970                                            | PRABHU MIHIKA           | 2005                 | DRB                   | 30651      | 55557      |
| 971                                            | PRABHU PUNI             | 2002                 | DRB                   | 40002      | 76016      |
| 972                                            | PRABHU SAKHAWAT         | 2005                 | DRB                   | 40053      | 75944      |
| 973                                            | PRABHU SATRAM           | 2004                 | DRB                   | 40030      | 75926      |
| <b>TRANS ASIAN SHIPPING SERVICES</b>           |                         |                      |                       |            |            |
| 974                                            | KANIVU                  | 1988                 | CCON                  | 18342      | 19710      |
| 975                                            | KRIPA                   | 1979                 | RORO                  | 10848      | 8945       |
| <b>TRANSCOASTAL CARGO &amp; SHIPPING</b>       |                         |                      |                       |            |            |
| 976                                            | COASTAL EXPRESS-2       | 1984                 | CCON                  | 10962      | 14007      |
| 977                                            | COASTAL EXPRESS 1       | 1985                 | DRY                   | 6182       | 7738       |
| <b>TRANSPORT CORPN. OF INDIA.</b>              |                         |                      |                       |            |            |
| 978                                            | BHORUKA-I               | 1976                 | DRY                   | 300        | 710        |
| <b>TRANSTAR MARINE &amp; OFFSHORE SERVICES</b> |                         |                      |                       |            |            |
| 979                                            | TRANSTAR                | 1995                 | TUG                   | 177        | 0          |
| <b>TRITON OVERWATER TPT. AGENCY LTD.</b>       |                         |                      |                       |            |            |
| 980                                            | TRITON I                | 1992                 | PGER                  | 35         | 0          |
| 981                                            | TRITON II               | 1992                 | PGER                  | 35         | 0          |
| <b>TUTICORIN PORT TRUST</b>                    |                         |                      |                       |            |            |
| 982                                            | INDIRAGANDHI            | 1987                 | PTMB                  | 377        | 0          |
| 983                                            | THIRUVALLUVAR           | 1995                 | PTMB                  | 377        | 0          |
| 984                                            | TUTICORIN               | 2006                 | PTMB                  | 425        | 0          |

**Table 1.11 (Contd....)**

**List of all vessels registered for Indian trade as on 31st December, 2010**

| <b>SI No</b>                              | <b>Name Of the Ship</b> | <b>Year of Built</b> | <b>Type of Vessel</b> | <b>GRT</b> | <b>DWT</b> |
|-------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| <b>U. T. OF LAKSHADWEEP</b>               |                         |                      |                       |            |            |
| 985                                       | KALPITI                 | 2007                 | TUG                   | 179        | 0          |
| <b>UNION OF INDIA (MOST)</b>              |                         |                      |                       |            |            |
| 986                                       | YEREW                   | 1964                 | PASS                  | 1552       | 370        |
| <b>UNITED SHIPPERS LTD.</b>               |                         |                      |                       |            |            |
| 987                                       | SRINATH                 | 1977                 | TUG                   | 40         | 0          |
| <b>V. M. SALGAOCAR</b>                    |                         |                      |                       |            |            |
| 988                                       | BOA SORTE               | 1991                 | PGER                  | 1985       | 0          |
| <b>V.M.SALGAONCAR &amp; BROTHERS LTD.</b> |                         |                      |                       |            |            |
| 989                                       | GOAN PRIDE              | 1982                 | DRB                   | 71194      | 123705     |
| 990                                       | SWATIRANI               | 1962                 | DRB                   | 16388      | 18970      |
| <b>V.S. DEMPO &amp; COMPANY LTD.</b>      |                         |                      |                       |            |            |
| 991                                       | PRIYAMVADA              | 1982                 | DRB                   | 12210      | 7476       |
| <b>VAMSEE OFFSHORE LINE PVT. LTD.</b>     |                         |                      |                       |            |            |
| 992                                       | VAMSEE-III              | 1999                 | TUG                   | 325        | 273        |
| <b>VAMSEE SHIPPING CARRIER PVT. LTD</b>   |                         |                      |                       |            |            |
| 993                                       | VAMSEE                  | 1982                 | DRY                   | 1510       | 2164       |
| 994                                       | VAMSEE-II               | 1988                 | TANP                  | 496        | 1179       |
| <b>VAN OORD INDIA PVT. LTD.</b>           |                         |                      |                       |            |            |
| 995                                       | COSTA BLANCA            | 1974                 | DRED                  | 1196       | 0          |
| <b>VARUN SHIPPING LTD.</b>                |                         |                      |                       |            |            |
| 996                                       | MAHARSHI BHARADWAJ      | 1992                 | LCAR                  | 43635      | 59421      |
| 997                                       | MAHARSHI KRISHNATREY    | 1991                 | LCAR                  | 23878      | 27250      |
| 998                                       | MAHARSHI MAHATRAYA      | 1991                 | LCAR                  | 23878      | 27750      |
| 999                                       | MAHARSHI SHUBHATREYA    | 1982                 | LCAR                  | 29240      | 29999      |
| 1000                                      | MAHARSHI VAMADEVA       | 1991                 | LCAR                  | 34974      | 43558      |
| 1001                                      | SUBHIKSHA               | 2003                 | OFF                   | 2655       | 2415       |
| 1002                                      | SUCHANDRA               | 2009                 | SV                    | 3107       | 0          |
| 1003                                      | SUDAKSHA                | 2001                 | SV                    | 2655       | 2450       |
| 1004                                      | AMBA BHAKTI             | 1997                 | TANC                  | 56127      | 106597     |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                                | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i> | <i>DWT</i> |
|---------------------------------------------|-------------------------|----------------------|-----------------------|------------|------------|
| 1005                                        | AMBA BHARGAVI           | 2006                 | TANC                  | 57243      | 106004     |
| 1006                                        | AMBA BHAVANI            | 2005                 | TANC                  | 58136      | 107081     |
| 1007                                        | SUBHADRA                | 2008                 | TUG                   | 3107       | 3092       |
| 1008                                        | SUVARNA                 | 2002                 | TUG                   | 4820       | 4197       |
| <b>VIKING LIGHTERAGE AND CARGO HANDLERS</b> |                         |                      |                       |            |            |
| 1009                                        | VIKING STAR             | 1998                 | TANP                  | 306        | 415        |
| <b>VIKRAM SHIPPING LTD.</b>                 |                         |                      |                       |            |            |
| 1010                                        | KUMAR                   | 1994                 | DRY                   | 1874       | 2873       |
| 1011                                        | MANGALAM                | 1994                 | DRY                   | 1874       | 2873       |
| 1012                                        | NEERJA                  | 1994                 | DRY                   | 1874       | 2873       |
| 1013                                        | VASAVA DATTA            | 1994                 | DRY                   | 1874       | 2873       |
| 1014                                        | KRISHNA-I               | 1996                 | TUG                   | 241        | 49         |
| 1015                                        | KRISHNA-II              | 1997                 | TUG                   | 241        | 49         |
| <b>VINAYAK MARINE SERVICES PVT LTD.</b>     |                         |                      |                       |            |            |
| 1016                                        | MEENAKSHI               | 1978                 | PASS                  | 199        | 34         |
| 1017                                        | VMS-3                   | 1989                 | PASS                  | 140        | 34         |
| <b>VISAKHAPATNAM PORT TRUST</b>             |                         |                      |                       |            |            |
| 1018                                        | DOLPHIN                 | 1964                 | PTMB                  | 425        | 0          |
| 1019                                        | GHD SAGAR DURGA         | 2004                 | PTMB                  | 896        | 0          |
| 1020                                        | JHANSI RANI             | 2005                 | PTMB                  | 381        | 0          |
| 1021                                        | MAHATMA                 | 2000                 | PTMB                  | 489        | 0          |
| 1022                                        | NAGARJUN                | 1964                 | PTMB                  | 425        | 0          |
| 1023                                        | NETRAVATHI              | 1988                 | PTMB                  | 342        | 0          |
| 1024                                        | SAHAY                   | 1993                 | PTMB                  | 392        | 0          |
| 1025                                        | SARDAR PATEL            | 2000                 | PTMB                  | 489        | 0          |
| 1026                                        | SWARNA                  | 1984                 | PTMB                  | 368        | 0          |
| 1027                                        | SWATANTRA               | 1997                 | PTMB                  | 359        | 0          |
| 1028                                        | VAJRA                   | 2000                 | PTMB                  | 366        | 0          |
| 1029                                        | VPT FIRE FLOAT          | 2003                 | PTMB                  | 345        | 0          |
| <b>VMS INDUSTRIES PVT. LIMITED</b>          |                         |                      |                       |            |            |
| 1030                                        | ADINATH - 8             | 1995                 | TUG                   | 162        | 0          |
| <b>VNS OFF-SHORE SERVICES CO. LTD.</b>      |                         |                      |                       |            |            |
| 1031                                        | KANSI GAURI             | 1956                 | TUG                   | 132        | 192        |

*Table 1.11 (Contd....)*

*List of all vessels registered for Indian trade as on 31st December, 2010*

| <i>Sl No</i>                       | <i>Name Of the Ship</i> | <i>Year of Built</i> | <i>Type of Vessel</i> | <i>GRT</i>      | <i>DWT</i>      |
|------------------------------------|-------------------------|----------------------|-----------------------|-----------------|-----------------|
| <b>WATERWAYS SHIPYARD PVT LTD.</b> |                         |                      |                       |                 |                 |
| 1032                               | CARAVELA                | 2000                 | PGER                  | 1307            | 392             |
| <b>WEST ASIA MARITIME LTD.</b>     |                         |                      |                       |                 |                 |
| 1033                               | GEM OF ENNORE           | 2000                 | DRB                   | 39479           | 73879           |
| 1034                               | GEM OF PARADEEP         | 1984                 | DRB                   | 24111           | 41090           |
| 1035                               | GEM OF SAFAGA           | 1982                 | DRB                   | 37340           | 65163           |
| 1036                               | GEM OF DAHEJ            | 1993                 | TANP                  | 6742            | 9928            |
| <b>WHITE SAND, HOWRAH</b>          |                         |                      |                       |                 |                 |
| 1037                               | WHITE SAND              | 2006                 | PASS                  | 25              | 0               |
| <b>YOGI SEAWAYS PVT. LTD</b>       |                         |                      |                       |                 |                 |
| 1038                               | ANDAMAN FORTUNE         | 1970                 | DRY                   | 690             | 844             |
| <b>YOJAKA (INDIA) PVT. LTD.</b>    |                         |                      |                       |                 |                 |
| 1039                               | OCEAN SURVEYOR          | 1978                 | OFF                   | 275             | 290             |
| 1040                               | YOJAKA RIPPLES          | 2009                 | TUG                   | 50              | 0               |
| <b>TOTAL</b>                       |                         |                      |                       | <b>10164749</b> | <b>16686601</b> |

## **SECTION - 2**

# **OVERSEAS SHIPPING**



**Table 2.1**  
**Growth of Overseas Fleet - By Type of Vessels (As on 31st December)**

|      |                | (000 GRT/DWT)          |                                 |                |                            |                                |                   |       |
|------|----------------|------------------------|---------------------------------|----------------|----------------------------|--------------------------------|-------------------|-------|
| Year | Item           | Type of Vessels        |                                 |                |                            |                                |                   | Total |
|      |                | Dry<br>Cargo*<br>Liner | Dry<br>Cargo<br>Bulk<br>Carrier | Oil<br>Tanker@ | Ore/oil<br>Bulk<br>Carrier | Passen-<br>ger-cum-<br>Cargo** | Timber<br>Carrier |       |
| (1)  | (2)            | (3)                    | (4)                             | (5)            | (6)                        | (7)                            | (8)               | (9)   |
| 1992 | No. of Vessels | 62                     | 117                             | 66             | 3                          | 1                              | 5                 | 254   |
|      | GRT            | 698                    | 2624                            | 2127           | 172                        | 8                              | 19                | 5648  |
|      | DWT            | 990                    | 4451                            | 3656           | 312                        | 9                              | 33                | 9451  |
| 1993 | No. of Vessels | 58                     | 108                             | 68             | 3                          | 1                              | 3                 | 241   |
|      | GRT            | 678                    | 2491                            | 2264           | 172                        | 8                              | 12                | 5625  |
|      | DWT            | 959                    | 4234                            | 3915           | 312                        | 9                              | 20                | 9449  |
| 1994 | No. of Vessels | 51                     | 104                             | 69             | 3                          | 1                              | 3                 | 231   |
|      | GRT            | 591                    | 2419                            | 2463           | 172                        | 8                              | 12                | 5665  |
|      | DWT            | 829                    | 4108                            | 4338           | 312                        | 9                              | 20                | 9616  |
| 1995 | No. of Vessels | 47                     | 122                             | 75             | 3                          | 1                              | 3                 | 251   |
|      | GRT            | 560                    | 2841                            | 2712           | 171                        | 8                              | 12                | 6304  |
|      | DWT            | 787                    | 4819                            | 4767           | 312                        | 9                              | 20                | 10714 |
| 1996 | No. of Vessels | 45                     | 124                             | 77             | 3                          | 1                              | 3                 | 253   |
|      | GRT            | 547                    | 2919                            | 2690           | 171                        | 8                              | 12                | 6347  |
|      | DWT            | 757                    | 4942                            | 4623           | 312                        | 9                              | 20                | 10663 |
| 1997 | No. of Vessels | 42                     | 117                             | 78             | 3                          | 1                              | 3                 | 244   |
|      | GRT            | 527                    | 2763                            | 2743           | 171                        | 8                              | 12                | 6224  |
|      | DWT            | 716                    | 4686                            | 4715           | 312                        | 9                              | 20                | 10458 |
| 1998 | No. of Vessels | 40                     | 110                             | 81             | 3                          | 1                              | 2                 | 237   |
|      | GRT            | 496                    | 2630                            | 2818           | 171                        | 8                              | 8                 | 6131  |
|      | DWT            | 669                    | 4461                            | 4814           | 312                        | 9                              | 13                | 10278 |
| 1999 | No. of Vessels | 41                     | 104                             | 90             | 3                          | 1                              | 2                 | 241   |
|      | GRT            | 523                    | 2454                            | 3209           | 171                        | 8                              | 8                 | 6373  |
|      | DWT            | 704                    | 4146                            | 5529           | 312                        | 9                              | 13                | 10713 |
| 2000 | No. of Vessels | 34                     | 105                             | 91             | 4                          | 1                              | 2                 | 237   |
|      | GRT            | 433                    | 2509                            | 3086           | 200                        | 8                              | 8                 | 6244  |
|      | DWT            | 581                    | 4242                            | 5376           | 355                        | 9                              | 13                | 10576 |
| 2001 | No. of Vessels | 23                     | 106                             | 92             | 4                          | 1                              | 2                 | 228   |
|      | GRT            | 304                    | 2615                            | 3102           | 200                        | 8                              | 8                 | 6237  |
|      | DWT            | 397                    | 4456                            | 5408           | 355                        | 9                              | 13                | 10638 |

**Table 2.1 Contd...**  
**Growth of Overseas Fleet - By Type of Vessels (As on 31st December)**

(000 GRT/DWT)

| Year | Item           | Type of Vessels     |                           |             |                         |                                |                   | Total |
|------|----------------|---------------------|---------------------------|-------------|-------------------------|--------------------------------|-------------------|-------|
|      |                | Dry Cargo*<br>Liner | Dry Cargo Bulk<br>Carrier | Oil Tanker@ | Ore/oil Bulk<br>Carrier | Passen-<br>ger-cum-<br>Cargo** | Timber<br>Carrier |       |
| (1)  | (2)            | (3)                 | (4)                       | (5)         | (6)                     | (7)                            | (8)               | (9)   |
| 2002 | No. of Vessels | 18                  | 81                        | 88          | 2                       | 2                              | 2                 | 193   |
|      | GRT            | 231                 | 1986                      | 3071        | 95                      | 11                             | 8                 | 5402  |
|      | DWT            | 304                 | 3361                      | 5389        | 169                     | 9                              | 13                | 9245  |
| 2003 | No. of Vessels | 14                  | 78                        | 98          | 2                       | 2                              | 2                 | 196   |
|      | GRT            | 182                 | 1827                      | 3694        | 95                      | 11                             | 8                 | 5817  |
|      | DWT            | 240                 | 3075                      | 6495        | 169                     | 9                              | 13                | 10001 |
| 2004 | No. of Vessels | 17                  | 82                        | 110         | 2                       | 2                              | 2                 | 215   |
|      | GRT            | 189                 | 1842                      | 4748        | 95                      | 11                             | 8                 | 6893  |
|      | DWT            | 235                 | 3093                      | 8339        | 169                     | 9                              | 13                | 11858 |
| 2005 | No. of Vessels | 26                  | 89                        | 116         | 2                       | 3                              | 0                 | 236   |
|      | GRT            | 210                 | 2228                      | 4882        | 95                      | 11                             | 0                 | 7427  |
|      | DWT            | 0                   | 0                         | 0           | 0                       | 0                              | 0                 | 0     |
| 2006 | No. of Vessels | 38                  | 87                        | 120         | 2                       | 3                              | 0                 | 250   |
|      | GRT            | 227                 | 2169                      | 5075        | 95                      | 11                             | 0                 | 7577  |
|      | DWT            | 257                 | 3730                      | 8888        | 169                     | 10                             | 0                 | 13054 |
| 2007 | No. of Vessels | 55                  | 95                        | 122         | 2                       | 3                              | 0                 | 277   |
|      | GRT            | 297                 | 2633                      | 5100        | 95                      | 11                             | 0                 | 8136  |
|      | DWT            | 345                 | 4613                      | 8914        | 169                     | 10                             | 0                 | 14050 |
| 2008 | No. of Vessels | 76                  | 95                        | 120         | 2                       | 3                              | 0                 | 296   |
|      | GRT            | 468                 | 2645                      | 5127        | 95                      | 11                             | 0                 | 8346  |
|      | DWT            | 557                 | 4622                      | 8995        | 169                     | 10                             | 0                 | 14353 |
| 2009 | No. of Vessels | 96                  | 89                        | 122         | 2                       | 3                              | 0                 | 312   |
|      | GRT            | 518                 | 2521                      | 5354        | 95                      | 11                             | 0                 | 8499  |
|      | DWT            | 585                 | 4414                      | 9458        | 169                     | 10                             | 0                 | 14636 |
| 2010 | No. of Vessels | 106                 | 92                        | 136         | 2                       | 4                              | 0                 | 340   |
|      | GRT            | 672                 | 2563                      | 5802        | 95                      | 20                             | 0                 | 9152  |
|      | DWT            | 788                 | 4495                      | 10219       | 169                     | 10                             | 0                 | 15681 |

\* includes Cellular Containers, Containers, Dredgers , Ro-Ro Container Vessels  
Supply Vessels, Tugs

@ Includes Acid, LPG & Gas Carriers.

\*\* Includes Passenger Vessels.

**Table 2.2**  
**Growth of Overseas Fleet - By Size of Vessels ( As on 31st December )**

('000 GRT)

| Year | Item           | Size         |               |               |                 |                 |                 |                 |                  | Total |
|------|----------------|--------------|---------------|---------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|
|      |                | Below<br>999 | 1000-<br>4999 | 5000-<br>9999 | 10000-<br>19999 | 20000-<br>34999 | 35000-<br>49999 | 50000-<br>84999 | 85000 &<br>Above |       |
| (1)  | (2)            | (3)          | (4)           | (5)           | (6)             | (7)             | (8)             | (9)             | (10)             | (11)  |
| 1992 | No. of Vessels | 1            | 15            | 15            | 124             | 56              | 23              | 18              | 2                | 254   |
|      | GRT            | Neg.         | 58            | 141           | 1750            | 1411            | 907             | 1101            | 280              | 5648  |
| 1993 | No. of Vessels | 1            | 13            | 12            | 112             | 60              | 22              | 19              | 2                | 241   |
|      | GRT            | Neg.         | 51            | 115           | 1609            | 1509            | 869             | 1192            | 280              | 5625  |
| 1994 | No. of Vessels | 1            | 11            | 12            | 97              | 66              | 27              | 15              | 2                | 231   |
|      | GRT            | 1            | 44            | 106           | 1407            | 1667            | 1117            | 1059            | 264              | 5665  |
| 1995 | No. of Vessels | 1            | 10            | 9             | 104             | 80              | 28              | 17              | 2                | 251   |
|      | GRT            | Neg.         | 39            | 75            | 1548            | 2009            | 1148            | 1221            | 264              | 6304  |
| 1996 | No. of Vessels | 1            | 7             | 9             | 103             | 87              | 23              | 22              | 1                | 253   |
|      | GRT            | Neg.         | 25            | 75            | 1555            | 2189            | 901             | 1462            | 140              | 6347  |
| 1997 | No. of Vessels | 1            | 6             | 7             | 98              | 86              | 24              | 21              | 1                | 244   |
|      | GRT            | Neg.         | 22            | 56            | 1499            | 2179            | 940             | 1389            | 139              | 6224  |
| 1998 | No. of Vessels | 1            | 8             | 6             | 87              | 89              | 24              | 21              | 1                | 237   |
|      | GRT            | Neg.         | 26            | 46            | 1326            | 2263            | 940             | 1390            | 140              | 6131  |
| 1999 | No. of Vessels | 1            | 9             | 5             | 89              | 88              | 23              | 25              | 1                | 241   |
|      | GRT            | Neg.         | 30            | 41            | 1363            | 2249            | 898             | 1652            | 140              | 6373  |
| 2000 | No. of Vessels | 1            | 10            | 5             | 81              | 92              | 29              | 19              | -                | 237   |
|      | GRT            | Neg.         | 35            | 40            | 1251            | 2352            | 1150            | 1416            | -                | 6244  |
| 2001 | No. of Vessels | 1            | 10            | 5             | 70              | 90              | 31              | 21              | -                | 228   |
|      | GRT            | Neg.         | 35            | 40            | 1108            | 2310            | 1268            | 1476            | -                | 6237  |
| 2002 | No. of Vessels | 1            | 9             | 6             | 53              | 78              | 25              | 21              | -                | 193   |
|      | GRT            | Neg.         | 27            | 39            | 833             | 2013            | 1025            | 1465            | -                | 5402  |
| 2003 | No. of Vessels | 1            | 12            | 6             | 49              | 70              | 26              | 32              | -                | 196   |
|      | GRT            | Neg.         | 35            | 39            | 774             | 1817            | 1061            | 2091            | -                | 5817  |
| 2004 | No. of Vessels | 1            | 17            | 7             | 48              | 76              | 22              | 40              | 4                | 215   |
|      | GRT            | Neg.         | 47            | 46            | 755             | 1972            | 855             | 2615            | 603              | 6893  |
| 2005 | No. of Vessels | 6            | 22            | 13            | 42              | 81              | 24              | 43              | 5                | 236   |
|      | GRT            | 2            | 57            | 60            | 730             | 2143            | 890             | 2774            | 769              | 7427  |
| 2006 | No. of Vessels | 7            | 36            | 9             | 42              | 81              | 25              | 45              | 5                | 250   |
|      | GRT            | 3            | 86            | 61            | 666             | 2028            | 1042            | 2919            | 772              | 7577  |
| 2007 | No. of Vessels | 10           | 44            | 12            | 43              | 82              | 33              | 48              | 5                | 277   |
|      | GRT            | 4            | 113           | 79            | 694             | 2150            | 1258            | 3126            | 711              | 8136  |
| 2008 | No. of Vessels | 10           | 57            | 17            | 42              | 85              | 33              | 46              | 6                | 296   |
|      | GRT            | 5            | 153           | 114           | 668             | 2240            | 1296            | 2996            | 874              | 8346  |
| 2009 | No. of Vessels | 14           | 74            | 20            | 37              | 78              | 35              | 47              | 7                | 312   |
|      | GRT            | 7            | 201           | 140           | 594             | 2089            | 1379            | 3053            | 1036             | 8499  |
| 2010 | No. of Vessels | 15           | 79            | 25            | 38              | 83              | 43              | 50              | 7                | 340   |
|      | GRT            | 7            | 216           | 182           | 614             | 2243            | 1708            | 3208            | 974              | 9152  |

**Table 2.3**  
**Growth of Overseas Fleet - By Age of Vessels ( As on 31st December)**

('000 GRT)

| Year | Item           | Age Group ( in Years ) |      |       |         |         | Total |
|------|----------------|------------------------|------|-------|---------|---------|-------|
|      |                | Upto 5                 | 6-10 | 11-15 | 16 - 20 | Over 20 |       |
| (1)  | (2)            | (3)                    | (4)  | (5)   | (6)     | (7)     | (8)   |
| 1992 | No. of vessels | 24                     | 64   | 69    | 78      | 19      | 254   |
|      | GRT            | 666                    | 1587 | 1136  | 2052    | 207     | 5648  |
| 1993 | No. of vessels | 24                     | 52   | 63    | 75      | 27      | 241   |
|      | GRT            | 788                    | 1412 | 1091  | 1965    | 369     | 5625  |
| 1994 | No. of vessels | 27                     | 37   | 75    | 64      | 28      | 231   |
|      | GRT            | 1038                   | 998  | 1499  | 1601    | 529     | 5665  |
| 1995 | No. of vessels | 27                     | 29   | 94    | 68      | 33      | 251   |
|      | GRT            | 1142                   | 785  | 2101  | 1345    | 931     | 6304  |
| 1996 | No. of vessels | 23                     | 25   | 92    | 70      | 43      | 253   |
|      | GRT            | 908                    | 827  | 2257  | 1196    | 1159    | 6347  |
| 1997 | No. of vessels | 18                     | 26   | 82    | 66      | 52      | 244   |
|      | GRT            | 709                    | 933  | 2086  | 1230    | 1266    | 6224  |
| 1998 | No. of vessels | 18                     | 28   | 64    | 64      | 63      | 237   |
|      | GRT            | 678                    | 942  | 1734  | 1181    | 1596    | 6131  |
| 1999 | No. of vessels | 16                     | 32   | 46    | 81      | 66      | 241   |
|      | GRT            | 603                    | 1280 | 1209  | 1714    | 1567    | 6373  |
| 2000 | No. of vessels | 12                     | 32   | 30    | 89      | 74      | 237   |
|      | GRT            | 377                    | 1404 | 794   | 2135    | 1534    | 6244  |
| 2001 | No. of vessels | 12                     | 27   | 25    | 90      | 74      | 228   |
|      | GRT            | 390                    | 1171 | 806   | 2268    | 1602    | 6237  |
| 2002 | No. of vessels | 10                     | 21   | 25    | 68      | 69      | 193   |
|      | GRT            | 400                    | 722  | 993   | 1783    | 1504    | 5402  |
| 2003 | No. of vessels | 12                     | 21   | 28    | 61      | 74      | 196   |
|      | GRT            | 633                    | 687  | 1024  | 1800    | 1673    | 5817  |
| 2004 | No. of vessels | 17                     | 20   | 35    | 53      | 90      | 215   |
|      | GRT            | 779                    | 753  | 1687  | 1723    | 1951    | 6893  |
| 2005 | No. of vessels | 28                     | 24   | 33    | 38      | 113     | 236   |
|      | GRT            | 1352                   | 606  | 1369  | 1425    | 2674    | 7427  |
| 2006 | No. of vessels | 36                     | 19   | 32    | 32      | 131     | 250   |
|      | GRT            | 1564                   | 555  | 1273  | 1004    | 3181    | 7577  |
| 2007 | No. of vessels | 51                     | 24   | 36    | 36      | 130     | 277   |
|      | GRT            | 1904                   | 767  | 1278  | 1099    | 3088    | 8136  |
| 2008 | No. of vessels | 70                     | 25   | 32    | 38      | 131     | 296   |
|      | GRT            | 2371                   | 811  | 1178  | 940     | 3046    | 8346  |
| 2009 | No. of vessels | 83                     | 27   | 31    | 42      | 129     | 312   |
|      | GRT            | 2270                   | 1100 | 1065  | 1019    | 3045    | 8499  |
| 2010 | No. of vessels | 101                    | 30   | 33    | 51      | 125     | 340   |
|      | GRT            | 2793                   | 1176 | 1045  | 1256    | 2882    | 9152  |

Table No 2.4

Overseas Fleet - By Type And Age of Vessels (As on 31st December, 2010)

| Type of Vessels                  | Upto 5 Yrs. | 6-10 Yrs | 11-15 Yrs | 16-20 Yrs | Above 20 Yrs. | Total   |
|----------------------------------|-------------|----------|-----------|-----------|---------------|---------|
| (1)                              | (2)         | (3)      | (4)       | (5)       | (6)           | (7)     |
| <b>ACID CARRIERS</b>             |             |          |           |           |               |         |
| NO                               | 0           | 0        | 0         | 3         | 1             | 4       |
| GRT                              | 0           | 0        | 0         | 63105     | 11712         | 74817   |
| <b>CELLULAR CONTAINER VESSEL</b> |             |          |           |           |               |         |
| NO                               | 2           | 0        | 1         | 7         | 6             | 16      |
| GRT                              | 8545        | 0        | 5850      | 109907    | 62494         | 186796  |
| <b>DREDGER</b>                   |             |          |           |           |               |         |
| NO                               | 3           | 0        | 0         | 1         | 2             | 6       |
| GRT                              | 13966       | 0        | 0         | 402       | 14565         | 28933   |
| <b>DRY CARGO BULK CARRIER</b>    |             |          |           |           |               |         |
| NO                               | 13          | 9        | 11        | 7         | 52            | 92      |
| GRT                              | 428885      | 304279   | 314875    | 144753    | 1370951       | 2563743 |
| <b>DRY CARGO LINER</b>           |             |          |           |           |               |         |
| NO                               | 5           | 0        | 4         | 7         | 5             | 21      |
| GRT                              | 108291      | 0        | 27325     | 131161    | 14757         | 281534  |
| <b>LPG CARRIERS</b>              |             |          |           |           |               |         |
| NO                               | 0           | 0        | 0         | 7         | 1             | 8       |
| GRT                              | 0           | 0        | 0         | 179699    | 29240         | 208939  |
| <b>OIL TANKER (CRUDE)</b>        |             |          |           |           |               |         |
| NO                               | 24          | 10       | 7         | 8         | 22            | 71      |
| GRT                              | 1480131     | 611728   | 412937    | 441154    | 737016        | 3682966 |
| <b>OIL TANKER (PC)</b>           |             |          |           |           |               |         |
| NO                               | 12          | 4        | 8         | 9         | 20            | 53      |
| GRT                              | 639035      | 217889   | 281873    | 181328    | 514836        | 1834961 |
| <b>ORE/OIL BULK CARRIERS</b>     |             |          |           |           |               |         |
| NO                               | 0           | 1        | 0         | 0         | 1             | 2       |
| GRT                              | 0           | 28029    | 0         | 0         | 66926         | 94955   |
| <b>PASSENGER CUM CARGO</b>       |             |          |           |           |               |         |
| NO                               | 2           | 0        | 0         | 1         | 1             | 4       |
| GRT                              | 8851        | 0        | 0         | 1269      | 9539          | 19659   |

**Table No 2.4 (Contd....)**

**Overseas Fleet - By Type And Age of Vessels (As on 31st December, 2010)**

| <i>Type of Vessels</i>           | <i>Upto 5 Yrs.</i> | <i>6-10 Yrs</i> | <i>11-15 Yrs</i> | <i>16-20 Yrs</i> | <i>Above 20 Yrs.</i> | <i>Total</i> |
|----------------------------------|--------------------|-----------------|------------------|------------------|----------------------|--------------|
| <i>(1)</i>                       | <i>(2)</i>         | <i>(3)</i>      | <i>(4)</i>       | <i>(5)</i>       | <i>(6)</i>           | <i>(7)</i>   |
| <b>RO - RO CONTAINER VESSELS</b> |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 0                  | 0               | 0                | 0                | 2                    | 2            |
| <i>GRT</i>                       | 0                  | 0               | 0                | 0                | 17790                | 17790        |
| <b>SUPPLY VESSEL</b>             |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 34                 | 5               | 1                | 1                | 8                    | 49           |
| <i>GRT</i>                       | 100472             | 8974            | 1969             | 3001             | 27725                | 142141       |
| <b>TUG</b>                       |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 6                  | 1               | 1                | 0                | 4                    | 12           |
| <i>GRT</i>                       | 5351               | 4820            | 325              | 0                | 4132                 | 14628        |
| <b>TOTAL</b>                     |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 101                | 30              | 33               | 51               | 125                  | 340          |
| <i>GRT</i>                       | 2793527            | 1175719         | 1045154          | 1255779          | 2881683              | 9151862      |

**Table No 2.5**  
**Overseas Fleet - By Type And Size of Vessels (As on 31st December 2010)**

| Type/Size                        | Below 999 | 1000 - 4999 | 5000 - 9999 | 10000 - 19999 | 20000 - 34999 | 35000 - 49999 | 50000 - 84999 | 85000 above | Total   |
|----------------------------------|-----------|-------------|-------------|---------------|---------------|---------------|---------------|-------------|---------|
| (1)                              | (2)       | (3)         | (4)         | (5)           | (6)           | (7)           | (8)           | (9)         | (10)    |
| <b>ACID CARRIERS</b>             |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 1             | 3             | 0             | 0             | 0           | 4       |
| GRT                              | 0         | 0           | 0           | 11712         | 63105         | 0             | 0             | 0           | 74817   |
| <b>CELLULAR CONTAINER VESSEL</b> |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 4           | 3           | 6             | 3             | 0             | 0             | 0           | 16      |
| GRT                              | 0         | 18186       | 18864       | 83857         | 65889         | 0             | 0             | 0           | 186796  |
| <b>DREDGER</b>                   |           |             |             |               |               |               |               |             |         |
| NO                               | 1         | 3           | 2           | 0             | 0             | 0             | 0             | 0           | 6       |
| GRT                              | 402       | 13966       | 14565       | 0             | 0             | 0             | 0             | 0           | 28933   |
| <b>DRY CARGO BULK CARRIER</b>    |           |             |             |               |               |               |               |             |         |
| NO                               | 1         | 10          | 1           | 17            | 39            | 18            | 5             | 1           | 92      |
| GRT                              | 992       | 23878       | 5615        | 291117        | 1095017       | 697320        | 363959        | 85845       | 2563743 |
| <b>DRY CARGO LINER</b>           |           |             |             |               |               |               |               |             |         |
| NO                               | 1         | 8           | 7           | 2             | 0             | 2             | 0             | 1           | 21      |
| GRT                              | 472       | 27327       | 50730       | 23996         | 0             | 87358         | 0             | 91651       | 281534  |
| <b>LPG CARRIERS</b>              |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 3             | 4             | 1             | 0             | 0           | 8       |
| GRT                              | 0         | 0           | 0           | 53334         | 111970        | 43635         | 0             | 0           | 208939  |
| <b>OIL TANKER (CRUDE)</b>        |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 2           | 1           | 2             | 11            | 18            | 34            | 3           | 71      |
| GRT                              | 0         | 8918        | 8228        | 37870         | 301183        | 710340        | 2143539       | 472888      | 3682966 |
| <b>OIL TANKER (PC)</b>           |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 4           | 7           | 5             | 21            | 4             | 10            | 2           | 53      |
| GRT                              | 0         | 18443       | 52665       | 90032         | 547264        | 169612        | 633327        | 323618      | 1834961 |
| <b>ORE/OIL BULK CARRIERS</b>     |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 0             | 1             | 0             | 1             | 0           | 2       |
| GRT                              | 0         | 0           | 0           | 0             | 28029         | 0             | 66926         | 0           | 94955   |
| <b>PASSENGER CUM CARGO</b>       |           |             |             |               |               |               |               |             |         |
| NO                               | 1         | 1           | 2           | 0             | 0             | 0             | 0             | 0           | 4       |
| GRT                              | 449       | 1269        | 17941       | 0             | 0             | 0             | 0             | 0           | 19659   |

**Table No 2.5 (Contd....)**

**Overseas Fleet - By Type And Size of Vessels (As on 31st December 2010)**

| <i>Type/ Size</i>                | <i>Below 999</i> | <i>1000 - 4999</i> | <i>5000 - 9999</i> | <i>10000 - 19999</i> | <i>20000 - 34999</i> | <i>35000 - 49999</i> | <i>50000 - 84999</i> | <i>85000 above</i> | <i>Total</i> |
|----------------------------------|------------------|--------------------|--------------------|----------------------|----------------------|----------------------|----------------------|--------------------|--------------|
| <i>(1)</i>                       | <i>(2)</i>       | <i>(3)</i>         | <i>(4)</i>         | <i>(5)</i>           | <i>(6)</i>           | <i>(7)</i>           | <i>(8)</i>           | <i>(9)</i>         | <i>(10)</i>  |
| <b>RO - RO CONTAINER VESSELS</b> |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>                        | 0                | 0                  | 1                  | 1                    | 0                    | 0                    | 0                    | 0                  | 2            |
| <i>GRT</i>                       | 0                | 0                  | 6942               | 10848                | 0                    | 0                    | 0                    | 0                  | 17790        |
| <b>SUPPLY VESSEL</b>             |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>                        | 3                | 43                 | 1                  | 1                    | 1                    | 0                    | 0                    | 0                  | 49           |
| <i>GRT</i>                       | 1374             | 92740              | 6278               | 11121                | 30628                | 0                    | 0                    | 0                  | 142141       |
| <b>TUG</b>                       |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>                        | 8                | 4                  | 0                  | 0                    | 0                    | 0                    | 0                    | 0                  | 12           |
| <i>GRT</i>                       | 3719             | 10909              | 0                  | 0                    | 0                    | 0                    | 0                    | 0                  | 14628        |
| <b>TOTAL</b>                     |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>                        | 15               | 79                 | 25                 | 38                   | 83                   | 43                   | 50                   | 7                  | 340          |
| <i>GRT</i>                       | 7408             | 215636             | 181828             | 613887               | 2243085              | 1708265              | 3207751              | 974002             | 9151862      |



**Table 2.6**  
**Overseas Fleet - By Age And Size of Vessels (As on 31st December, 2010 )**

| <i>Age/ Size</i>     | <i>Below<br/>999</i> | <i>1000 -<br/>4999</i> | <i>5000 -<br/>9999</i> | <i>10000 -<br/>19999</i> | <i>20000 -<br/>34999</i> | <i>35000 -<br/>49999</i> | <i>50000 -<br/>84999</i> | <i>85000<br/>above</i> | <i>Total</i> |
|----------------------|----------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------|
| <i>(1)</i>           | <i>(2)</i>           | <i>(3)</i>             | <i>(4)</i>             | <i>(5)</i>               | <i>(6)</i>               | <i>(7)</i>               | <i>(8)</i>               | <i>(9)</i>             | <i>(10)</i>  |
| <b>Upto 5 Yrs.</b>   |                      |                        |                        |                          |                          |                          |                          |                        |              |
| <i>NO</i>            | 7                    | 38                     | 8                      | 5                        | 11                       | 14                       | 13                       | 5                      | 101          |
| <i>GRT</i>           | 3566                 | 94589                  | 63835                  | 99277                    | 338109                   | 591336                   | 806309                   | 796506                 | 2793527      |
| <b>6 to 10 Yrs.</b>  |                      |                        |                        |                          |                          |                          |                          |                        |              |
| <i>NO</i>            | 1                    | 5                      | 0                      | 0                        | 9                        | 4                        | 11                       | 0                      | 30           |
| <i>GRT</i>           | 45                   | 13749                  | 0                      | 0                        | 257842                   | 158242                   | 745841                   | 0                      | 1175719      |
| <b>11 to 15 Yrs.</b> |                      |                        |                        |                          |                          |                          |                          |                        |              |
| <i>NO</i>            | 1                    | 5                      | 5                      | 0                        | 9                        | 3                        | 9                        | 1                      | 33           |
| <i>GRT</i>           | 325                  | 10366                  | 35528                  | 0                        | 236102                   | 115492                   | 561496                   | 85845                  | 1045154      |
| <b>16 to 20 Yrs.</b> |                      |                        |                        |                          |                          |                          |                          |                        |              |
| <i>NO</i>            | 1                    | 8                      | 3                      | 12                       | 17                       | 3                        | 6                        | 1                      | 51           |
| <i>GRT</i>           | 402                  | 23128                  | 20001                  | 182973                   | 422094                   | 118645                   | 396885                   | 91651                  | 1255779      |
| <b>Above 20 Yrs.</b> |                      |                        |                        |                          |                          |                          |                          |                        |              |
| <i>NO</i>            | 5                    | 23                     | 9                      | 21                       | 37                       | 19                       | 11                       | 0                      | 125          |
| <i>GRT</i>           | 3070                 | 73804                  | 62464                  | 331637                   | 988938                   | 724550                   | 697220                   | 0                      | 2881683      |
| <b>TOTAL</b>         |                      |                        |                        |                          |                          |                          |                          |                        |              |
| <i>NO</i>            | 15                   | 79                     | 25                     | 38                       | 83                       | 43                       | 50                       | 7                      | 340          |
| <i>GRT</i>           | 7408                 | 215636                 | 181828                 | 613887                   | 2243085                  | 1708265                  | 3207751                  | 974002                 | 9151862      |

**Table 2.7**  
**Overseas Fleet - By Number of Companies/Ships & Tonnage Owned and**  
**Vessels Owned ( As on 31st December )**

| Tonnage       | ('000 GRT)      |            |            |               |             |             |
|---------------|-----------------|------------|------------|---------------|-------------|-------------|
|               | Number of Ships |            |            | Total Tonnage |             |             |
|               | 2008            | 2009       | 2010       | 2008          | 2009        | 2010        |
| (1)           | (2)             | (3)        | (4)        | (5)           | (6)         | (7)         |
| Upto 1.0      | 10              | 14         | 15         | 5             | 7           | 7           |
| 1.0 - 5.0     | 57              | 74         | 79         | 153           | 201         | 216         |
| 5.0 - 10.0    | 17              | 20         | 25         | 114           | 140         | 182         |
| 10.0 - 20.0   | 42              | 37         | 38         | 668           | 594         | 614         |
| 20.0 - 30.0   | 77              | 69         | 71         | 1987          | 1801        | 1861        |
| 30.0 - 40.0   | 29              | 30         | 35         | 1045          | 1077        | 1249        |
| 40.0 - 50.0   | 12              | 14         | 20         | 504           | 589         | 841         |
| 50.0 - 60.0   | 22              | 23         | 26         | 1222          | 1280        | 1450        |
| 60.0 - 70.0   | 8               | 8          | 9          | 506           | 506         | 570         |
| 70.0 - 80.0   | 5               | 5          | 5          | 374           | 374         | 374         |
| 80.0 - 90.0   | 12              | 12         | 11         | 980           | 980         | 899         |
| 90.0 - 100.0  | 0               | 0          | 1          | 0             | 0           | 92          |
| 100.0 & above | 5               | 6          | 5          | 788           | 950         | 797         |
| <b>Total</b>  | <b>296</b>      | <b>312</b> | <b>340</b> | <b>8346</b>   | <b>8499</b> | <b>9152</b> |

**Table 2.8**  
**Overseas Fleet - By Number of Companies and Tonnage Owned**  
**( As on 31st December )**

| (‘000 GRT)               |                     |      |      |                     |      |      |
|--------------------------|---------------------|------|------|---------------------|------|------|
| Number of Ships<br>Owned | Number of Companies |      |      | Total Tonnage Owned |      |      |
|                          | 2008                | 2009 | 2010 | 2008                | 2009 | 2010 |
| (1)                      | (2)                 | (3)  | (4)  | (5)                 | (6)  | (7)  |
| 1                        | 47                  | 48   | 45   | 642                 | 657  | 460  |
| 2                        | 10                  | 14   | 15   | 253                 | 230  | 286  |
| 3                        | 4                   | 3    | 2    | 286                 | 177  | 91   |
| 4                        | 4                   | 4    | 5    | 525                 | 559  | 622  |
| 5                        | 2                   | 4    | 4    | 138                 | 374  | 274  |
| 6                        | 4                   | 2    | 3    | 506                 | 482  | 733  |
| 7                        | 2                   | 2    | 3    | -                   | 211  | 465  |
| 8                        | -                   | 1    | 2    | 243                 | 16   | 267  |
| 9                        | -                   | -    | -    | -                   | -    | -    |
| 10                       | 1                   | 1    | 1    | -                   | 20   | 21   |
| 12                       | 1                   | 2    | 2    | 25                  | 697  | 372  |
| 13                       | -                   | -    | 1    | 666                 | -    | 538  |
| 14                       | -                   | 1    | -    | -                   | 389  | -    |
| 15                       | -                   | -    | -    | -                   | -    | -    |
| 16                       | -                   | -    | -    | -                   | -    | -    |
| 17                       | 1                   | -    | -    | 449                 | -    | -    |
| 37                       | -                   | -    | 1    | -                   | -    | 1446 |
| 40                       | -                   | 1    | -    | -                   | 1607 | -    |
| 46                       | 1                   | -    | -    | 1708                | -    | -    |
| 51                       | -                   | -    | -    | -                   | -    | -    |
| 65                       | -                   | -    | -    | -                   | -    | -    |
| 67                       | -                   | -    | -    | -                   | -    | -    |
| 68                       | 1                   | -    | -    | 2905                | -    | -    |
| 69                       | -                   | 1    | -    | -                   | 3080 | -    |
| 80                       | -                   | -    | 1    | -                   | -    | 3577 |
| Total                    | 78                  | 84   | 85   | 8346                | 8499 | 9152 |

**Table 2.9**  
**Indian Shipping companies registered for Overseas trade**  
*(as on 31st December, 2010)*

| <i>Sl No</i> | <i>Company Name</i>                  | <i>No of Vessels</i> | <i>GRT</i> | <i>DWT</i> |
|--------------|--------------------------------------|----------------------|------------|------------|
| 1.           | AET TANKERS INDIA PVT. LTD.          | 1                    | 20378      | 29990      |
| 2.           | AFFABLE FISHERIES PVT. LTD.          | 1                    | 281        | 0          |
| 3.           | AKTHER HUSAIN MERCHANT               | 1                    | 472        | 700        |
| 4.           | ANDAMAN & NICOBAR ADMINISTRATION     | 3                    | 19210      | 10231      |
| 5.           | APEEJAY SHIPPING LTD.                | 4                    | 132884     | 266198     |
| 6.           | ARCADIA SHIPPING CO. LTD.            | 1                    | 27198      | 48910      |
| 7.           | ASM SHIPPING LTD.                    | 1                    | 18101      | 30990      |
| 8.           | BALLAST HAM DREDGING INDIA PVT LTD.  | 1                    | 6814       | 0          |
| 9.           | BANGAR SHIPPING & LOGISTICS          | 1                    | 4317       | 4497       |
| 10.          | BHAMBHANI SHIPPING PVT. LTD.         | 1                    | 770        | 838        |
| 11.          | BHARAT MARINES CO. INDIA LTD CHENNAI | 1                    | 6013       | 8447       |
| 12.          | BULK TAINER SHIPPING LTD.            | 2                    | 7944       | 9124       |
| 13.          | CAMBAY MARINE INT. PVT. LTD.         | 1                    | 456        | 442        |
| 14.          | CARAVEL LOGISTICS PVT. LTD.          | 1                    | 7167       | 8858       |
| 15.          | CASTLE SHIPS PVT. LTD.               | 2                    | 9461       | 15571      |
| 16.          | CHAMBAL FERTILIZERS & CHEMICAL       | 6                    | 342002     | 623836     |
| 17.          | CHOWGULE STEAMSHIPS CO. LTD.         | 2                    | 46166      | 79654      |
| 18.          | CORE MINERALS                        | 1                    | 41342      | 77300      |
| 19.          | DIRECTOR OF SHIPPING SERVICES, A&N   | 1                    | 449        | 500        |
| 20.          | EASTERN BULK CO.LTD.                 | 1                    | 2612       | 3578       |
| 21.          | ELLON HINENGO LTD.                   | 1                    | 1557       | 2301       |
| 22.          | ESSAR BULK TERMINALS LTD             | 1                    | 4382       | 5236       |
| 23.          | ESSAR SH. PORT & LOGISTICS LTD.      | 4                    | 256761     | 473379     |
| 24.          | ESSAR SHIPPING LTD.                  | 6                    | 213929     | 400906     |
| 25.          | FIVE STAR BULK CARRIERS PVT LTD      | 6                    | 176811     | 330669     |

**Table 2.9 (Contd....)**  
**Indian Shipping companies registered for Overseas trade**  
**(as on 31st December, 2010)**

| <i>Sl No</i> | <i>Company Name</i>                       | <i>No of Vessels</i> | <i>GRT</i> | <i>DWT</i> |
|--------------|-------------------------------------------|----------------------|------------|------------|
| 26.          | GALLEON SHIPPING LTD.                     | 2                    | 3184       | 4352       |
| 27.          | GARWARE OFFSHORE SERVICES LTD             | 8                    | 15740      | 20883      |
| 28.          | GATI COAST TO COAST                       | 2                    | 10086      | 12763      |
| 29.          | GATI LTD                                  | 2                    | 13961      | 19257      |
| 30.          | GOOD EARTH MARITIME LTD.                  | 7                    | 175414     | 286333     |
| 31.          | GOOD NEVIGATION PVT. LTD                  | 1                    | 19891      | 30193      |
| 32.          | GOVERNMENT OF KERALA                      | 1                    | 402        | 0          |
| 33.          | GREAT EASTERN SHIPPING CO. LTD.           | 37                   | 1446038    | 2553728    |
| 34.          | GREAT OFFSHORE LTD.                       | 12                   | 30962      | 36370      |
| 35.          | GREAT SHIP (INDIA) LTD.                   | 10                   | 20647      | 15041      |
| 36.          | HAL OFFSHORE LTD                          | 1                    | 4703       | 5825       |
| 37.          | HIND OFFSHORE                             | 2                    | 3898       | 1142       |
| 38.          | INTERNATIONAL SEAPORT DREDGING PVT LTD.   | 1                    | 7751       | 0          |
| 39.          | ISPAT INDUSTRIES LTD.                     | 1                    | 15575      | 26432      |
| 40.          | JAYESH SHIPPING PVT LTD.                  | 2                    | 2982       | 2601       |
| 41.          | JINDAL WATERWAYS LTD.                     | 7                    | 40001      | 42913      |
| 42.          | K.C.MARITIME (I) LTD.                     | 1                    | 11843      | 5257       |
| 43.          | KEI-RSOS MARITIME LTD.                    | 1                    | 1206       | 1244       |
| 44.          | KIN-SHIP SERVICES PVT. LTD.               | 1                    | 4317       | 4499       |
| 45.          | KRISHNA MARITECH                          | 1                    | 3133       | 4354       |
| 46.          | L & T SAPURA SHIPPING PVT. LTD.           | 1                    | 30628      | 0          |
| 47.          | MAK LOGISTICS PVT. LTD.                   | 1                    | 1175       | 2099       |
| 48.          | MERCATOR LINES LTD.                       | 13                   | 537749     | 943113     |
| 49.          | MERU SHIPPING LINES, CHENNAI              | 1                    | 2653       | 3677       |
| 50.          | MUNDRA PORT AND SPECIAL ECONOMIC ZONE LTD | 2                    | 5426       | 1408       |

**Table 2.9 (Contd....)**  
**Indian Shipping companies registered for Overseas trade**  
**(as on 31st December, 2010)**

| <i>Sl No</i> | <i>Company Name</i>                        | <i>No of Vessels</i> | <i>GRT</i> | <i>DWT</i> |
|--------------|--------------------------------------------|----------------------|------------|------------|
| 51.          | NATIONAL INSTITUTE OF OCEAN TECHNOLOGY     | 1                    | 1065       | 407        |
| 52.          | NAVAYUGA ENGINEERING CO. LTD               | 1                    | 4607       | 6318       |
| 53.          | NEW ERA SHIPPING LTD. GOA                  | 1                    | 1593       | 2183       |
| 54.          | OCEAN DIVING CENTRE LTD                    | 1                    | 380        | 593        |
| 55.          | ORIENT EXPRESS SHIP MANAGEMENT             | 1                    | 6942       | 9944       |
| 56.          | PALLONJI SHIPPING PVT. LTD.                | 2                    | 71550      | 124857     |
| 57.          | PARKKOT MARITIME AGENCIES                  | 1                    | 1594       | 2048       |
| 58.          | PEARL SHIPS LTD.                           | 1                    | 23797      | 39316      |
| 59.          | PENINSULAR TANKERS PVT. LTD., MUMBAI       | 1                    | 8228       | 15037      |
| 60.          | PFS SHIPPING INDIA LTD.                    | 3                    | 71973      | 135238     |
| 61.          | PIDILITE IND. LTD.                         | 1                    | 45         | 14         |
| 62.          | PRATIBHA SHIPPING LTD.                     | 8                    | 250978     | 441510     |
| 63.          | PROSPECTS SHIPPING PVT LTD.                | 1                    | 14441      | 17550      |
| 64.          | RADIANT SHIPPING LTD.                      | 4                    | 90551      | 149366     |
| 65.          | SALGAOCAR MINING LTD.                      | 1                    | 34920      | 58635      |
| 66.          | SAMSON MARITIME LTD.                       | 5                    | 10807      | 4943       |
| 67.          | SANMAR SHIPPING LTD.                       | 5                    | 161576     | 283836     |
| 68.          | SCI FORBES LIMITED                         | 4                    | 34500      | 52489      |
| 69.          | SEAWAYS SHIPPING LIMITED                   | 2                    | 23996      | 28280      |
| 70.          | SEVEN ISLAND SHIPPING                      | 5                    | 42210      | 67852      |
| 71.          | SHIPPING CORPN. OF INDIA                   | 80                   | 3577266    | 6257027    |
| 72.          | SHREYAS SHIPPING LTD.                      | 5                    | 59355      | 72565      |
| 73.          | SICAL SHIPPING LIMITED.                    | 1                    | 11712      | 17465      |
| 74.          | SOUTH EAST ASIA MARINE ENGG. & CONST. LTD. | 1                    | 11121      | 6286       |
| 75.          | TAG OFFSHORE LTD.                          | 2                    | 2801       | 0          |

**Table 2.9 (Contd....)**  
**Indian Shipping companies registered for Overseas trade**  
*(as on 31st December, 2010)*

| <i>Sl No</i> | <i>Company Name</i>            | <i>No of Vessels</i> | <i>GRT</i>     | <i>DWT</i>      |
|--------------|--------------------------------|----------------------|----------------|-----------------|
| 76.          | TCI SEAWAYS LTD.               | 2                    | 6474           | 7702            |
| 77.          | THE INDIA CEMENT LTD., CHENNAI | 2                    | 48672          | 79826           |
| 78.          | TOLANI SHIPPING CO. LTD.       | 7                    | 249513         | 462941          |
| 79.          | TRANS ASIAN SHIPPING SERVICES  | 2                    | 29190          | 28655           |
| 80.          | TRANSCOASTAL CARGO & SHIPPING  | 1                    | 10962          | 14007           |
| 81.          | V.M.SALGAONCAR & BROTHERS LTD. | 1                    | 71194          | 123705          |
| 82.          | V.S. DEMPO & COMPANY LTD.      | 1                    | 12210          | 7476            |
| 83.          | VAMSEE OFFSHORE LINE PVT. LTD. | 1                    | 325            | 273             |
| 84.          | VARUN SHIPPING LTD.            | 12                   | 340800         | 517399          |
| 85.          | WEST ASIA MARITIME LTD.        | 4                    | 107672         | 190060          |
| <b>TOTAL</b> |                                | <b>340</b>           | <b>9151862</b> | <b>15681442</b> |

Table 2.10

*Net Addition to Overseas Fleet (During the Year 2010)*

| Shipping Company/Shipowner       | Ships Acquired |       |      | Ships Sold/Scrapped |       |      | Net Addition |        |
|----------------------------------|----------------|-------|------|---------------------|-------|------|--------------|--------|
|                                  | No.            | GRT   | Type | No.                 | GRT   | Type | No.          | GRT    |
| (1)                              | (2)            | (3)   | (4)  | (5)                 | (6)   | (7)  | (8)          | (9)    |
| AET TANKERS INDIA PVT. LTD.      | 1              | 20378 | TANP | 0                   | 0     |      | 1            | 20378  |
| AFFABLE FISHERIES PVT. LTD.      | 1              | 281   | TUG  | 0                   | 0     |      | 1            | 281    |
| ANDAMAN & NICOBAR ADMINISTRATION | 1              | 8402  | PASS | 0                   | 0     |      | 1            | 8402   |
| ARCADIA SHIPPING CO. LTD.        | 0              | 0     |      | 1                   | 23658 | DRB  | -1           | -23658 |
|                                  | 0              | 0     |      | 1                   | 44985 | DRB  | -1           | -44985 |
|                                  | 1              | 27198 | DRB  | 0                   | 0     |      | 1            | 27198  |
| BULK TAINER SHIPPING LTD.        | 1              | 3972  | DRY  | 0                   | 0     |      | 1            | 3972   |
| CARAVEL LOGISTICS PVT. LTD.      | 1              | 7167  | CCON | 0                   | 0     |      | 1            | 7167   |
| CHAMBAL FERTILIZERS & CHEMICAL   | 1              | 57144 | TANC | 1                   | 57144 | TANC | 0            | 0      |
|                                  | 1              | 57144 | TANC | 0                   | 0     |      | 1            | 57144  |
|                                  | 1              | 57144 | TANC | 0                   | 0     |      | 1            | 57144  |
|                                  | 1              | 57144 | TANC | 1                   | 57144 | TANC | 0            | 0      |
|                                  | 1              | 58446 | TANC | 1                   | 58446 | TANC | 0            | 0      |
| CHOWGULE STEAMSHIPS CO. LTD.     | 1              | 19785 | DRB  | 0                   | 0     |      | 1            | 19785  |
| ESSAR SHIPPING LTD.              | 0              | 0     |      | 1                   | 59791 | DRB  | -1           | -59791 |
|                                  | 1              | 1478  | DRY  | 0                   | 0     |      | 1            | 1478   |
| ESSAR SH. PORT & LOGISTICS LTD.  | 1              | 7918  | DRY  | 0                   | 0     |      | 1            | 7918   |
|                                  | 1              | 91651 | DRY  | 0                   | 0     |      | 1            | 91651  |
|                                  | 1              | 7918  | DRY  | 0                   | 0     |      | 1            | 7918   |
| FIVE STAR BULK CARRIERS PVT LTD  | 1              | 38667 | DRB  | 0                   | 0     |      | 1            | 38667  |
|                                  | 1              | 40086 | DRB  | 0                   | 0     |      | 1            | 40086  |
|                                  | 1              | 38731 | DRB  | 0                   | 0     |      | 1            | 38731  |
| GOOD EARTH MARITIME LTD.         | 1              | 32661 | DRB  | 0                   | 0     |      | 1            | 32661  |
|                                  | 1              | 31643 | DRB  | 0                   | 0     |      | 1            | 31643  |
| GREAT CIRCLES CARRIERS PVT. LTD. | 0              | 0     |      | 1                   | 6264  | DRY  | -1           | -6264  |
| GREAT EASTERN SHIPPING CO. LTD.  | 0              | 0     |      | 1                   | 28010 | TANP | -1           | -28010 |



Table 2.10 (Contd....)

*Net Addition to Overseas Fleet (During the Year 2010)*

| Shipping Company/Shipowner      | Ships Acquired |       |      | Ships Sold/Scrapped |        |      | Net Addition |         |
|---------------------------------|----------------|-------|------|---------------------|--------|------|--------------|---------|
|                                 | No.            | GRT   | Type | No.                 | GRT    | Type | No.          | GRT     |
| (1)                             | (2)            | (3)   | (4)  | (5)                 | (6)    | (7)  | (8)          | (9)     |
| GREAT EASTERN SHIPPING CO. LTD. | 1              | 18625 | TANC | 0                   | 0      |      | 1            | 18625   |
|                                 | 0              | 0     |      | 1                   | 80637  | TANC | -1           | -80637  |
|                                 | 1              | 28433 | TANC | 0                   | 0      |      | 1            | 28433   |
|                                 | 0              | 0     |      | 1                   | 28010  | TANP | -1           | -28010  |
|                                 | 0              | 0     |      | 1                   | 52764  | TANP | -1           | -52764  |
|                                 | 0              | 0     |      | 1                   | 18542  | TANP | -1           | -18542  |
| GREAT SHIP (INDIA) LTD.         | 0              | 0     |      | 1                   | 2154   | SV   | -1           | -2154   |
|                                 | 1              | 3147  | SV   | 0                   | 0      |      | 1            | 3147    |
| L & T SAPURA SHIPPING PVT. LTD. | 1              | 30628 | SV   | 0                   | 0      |      | 1            | 30628   |
| MERCATOR LINES LTD.             | 0              | 0     |      | 1                   | 153642 | TANC | -1           | -153642 |
|                                 | 1              | 25644 | TANC | 0                   | 0      |      | 1            | 25644   |
|                                 | 1              | 53383 | TANC | 0                   | 0      |      | 1            | 53383   |
|                                 | 0              | 0     |      | 1                   | 79544  | TANP | -1           | -79544  |
|                                 | 1              | 25644 | TANP | 0                   | 0      |      | 1            | 25644   |
| PALLONJI SHIPPING PVT. LTD.     | 0              | 0     |      | 1                   | 40750  | DRB  | -1           | -40750  |
| PFS SHIPPING INDIA LTD.         | 1              | 1972  | SV   | 0                   | 0      |      | 1            | 1972    |
| PRATIBHA SHIPPING LTD.          | 1              | 79718 | TANC | 0                   | 0      |      | 1            | 79718   |
| SAMSON MARITIME LTD.            | 1              | 2921  | SV   | 0                   | 0      |      | 1            | 2921    |
|                                 | 1              | 2921  | SV   | 0                   | 0      |      | 1            | 2921    |
| SHIPPING CORPN. OF INDIA        | 1              | 42845 | TANC | 0                   | 0      |      | 1            | 42845   |
|                                 | 1              | 29845 | TANC | 0                   | 0      |      | 1            | 29845   |
|                                 | 1              | 42845 | TANC | 0                   | 0      |      | 1            | 42845   |
|                                 | 1              | 64397 | TANC | 0                   | 0      |      | 1            | 64397   |
|                                 | 1              | 42845 | TANC | 0                   | 0      |      | 1            | 42845   |
|                                 | 1              | 57702 | TANC | 0                   | 0      |      | 1            | 57702   |
|                                 | 1              | 42845 | TANC | 0                   | 0      |      | 1            | 42845   |

Table 2.10 (Contd....)

**Net Addition to Overseas Fleet (During the Year 2010)**

| <i>Shipping Company/Shipowner</i> | <i>Ships Acquired</i> |            |             | <i>Ships Sold/Scrapped</i> |            |             | <i>Net Addition</i> |            |
|-----------------------------------|-----------------------|------------|-------------|----------------------------|------------|-------------|---------------------|------------|
|                                   | <i>No.</i>            | <i>GRT</i> | <i>Type</i> | <i>No.</i>                 | <i>GRT</i> | <i>Type</i> | <i>No.</i>          | <i>GRT</i> |
| <i>(1)</i>                        | <i>(2)</i>            | <i>(3)</i> | <i>(4)</i>  | <i>(5)</i>                 | <i>(6)</i> | <i>(7)</i>  | <i>(8)</i>          | <i>(9)</i> |
| SHIPPING CORPN. OF INDIA          | 1                     | 42845      | TANC        | 0                          | 0          |             | 1                   | 42845      |
|                                   | 1                     | 57702      | TANC        | 0                          | 0          |             | 1                   | 57702      |
|                                   | 1                     | 42845      | TANC        | 0                          | 0          |             | 1                   | 42845      |
|                                   | 1                     | 29993      | TANC        | 0                          | 0          |             | 1                   | 29993      |
| SCI FORBES LIMITED                | 1                     | 8625       | TANP        | 0                          | 0          |             | 1                   | 8625       |
|                                   | 1                     | 8625       | TANP        | 0                          | 0          |             | 1                   | 8625       |
| TOLANI SHIPPING CO. LTD.          | 1                     | 40053      | DRB         | 0                          | 0          |             | 1                   | 40053      |
| TAG OFFSHORE LTD.                 | 1                     | 432        | TUG         | 0                          | 0          |             | 1                   | 432        |
| VARUN SHIPPING LTD.               | 0                     | 0          |             | 1                          | 23878      | LCAR        | -1                  | -23878     |
|                                   | 0                     | 0          |             | 1                          | 23878      | LCAR        | -1                  | -23878     |
| TOTAL                             | 47                    | 1492438    |             | 18                         | 839241     |             | 29                  | 653197     |

Table 2.11

**Prices of Fuel for Vessels Plying on International Run - Furnace Oil  
(As on 31st March)**

| (Prices in US \$ per ton) |        |        |        |        |        |        |        |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| Port                      | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
| (1)                       | (2)    | (3)    | (4)    | (5)    | (6)    | (7)    | (8)    |
| 1. Kandla                 | 220.09 | 244.55 | 398.77 | 356.23 | 581.89 | 296.36 | 526.41 |
| 2. Okha                   | 220.09 | 244.55 | 398.77 | 356.23 | 581.89 | 296.36 | 526.41 |
| 3. Mumbai                 | 217.81 | 242.09 | 396.41 | 353.81 | 579.25 | 294.25 | 554.71 |
| 4. Goa                    | 222.94 | 247.42 | 401.72 | 359.07 | 585.06 | 298.89 | 559.72 |
| 5. Mangalore              | 218.06 | 242.09 | ...    | 354.03 | 579.78 | 295.09 | 555.17 |
| 6. Kochi                  | 219.61 | 243.93 | 398.90 | 355.62 | 581.36 | 296.67 | 557.33 |
| 7. Tuticorin              | 229.69 | 254.09 | 409.02 | 365.67 | 592.55 | 305.63 | 566.98 |
| 8. Chennai                | 224.27 | 249.43 | 405.25 | 336.07 | 550.93 | 274.44 | 532.68 |
| 9. Visakhapatnam          | 225.60 | 250.81 | 206.83 | 362.43 | 587.83 | 304.38 | ...    |
| 10. Kolkata               | 231.26 | ...    | ...    | ...    | ...    | ...    | ...    |
| 11. Haldia                | 227.38 | 252.88 | 409.55 | 340.19 | 562.60 | 284.93 | 544.1  |
| 12. Paradip               | 227.38 | 256.75 | 409.55 | 390.99 | 619.61 | 330.55 | 593.28 |
| 13. Port Blair            | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 14. Karwar                | 218.06 | 242.09 | 396.63 | 354.03 | 579.78 | 295.09 | 555.17 |
| 15. Magdalla              | 226.12 | 251.21 | 207.07 | 364.84 | 591.56 | 304.10 | 565.33 |
| 16. Dahej                 | 223.64 | 248.55 | 403.96 | 361.62 | 587.97 | 301.22 | 562.23 |
| 17. Hazira                | 226.12 | 251.21 | 407.07 | 364.84 | 591.56 | 304.10 | 565.33 |
| 18. Budge-Budge           | 231.26 | 256.75 | 413.41 | 371.53 | 597.50 | 312.86 | 574.21 |
| 19. Jamnagar              | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 20. VIZAG                 | ...    | ...    | ...    | ...    | ...    | ...    | 537    |
| 21. Somnathpur            | ...    | ...    | ...    | ...    | ...    | ...    | 567.53 |
| 22. Rajkot                | ...    | ...    | ...    | ...    | ...    | ...    | 569.47 |
| 23. Kakinada              | ...    | ...    | ...    | ...    | ...    | ...    | 569.35 |

Note : Above rates are exclusive of sales tax, state surcharge and local levies.

Source : Indian Oil Corporation.

Table 2.12

**Prices of Fuel for Vessels Plying on International Run - Light Diesel Oil  
(As on 31st March)**

| (Prices in US \$ per ton) |        |        |        |        |        |        |        |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| Port                      | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   |
| (1)                       | (2)    | (3)    | (4)    | (5)    | (6)    | (7)    | (8)    |
| 1. Kandla                 | 323.04 | 418.29 | 504.34 | 520.38 | 628.09 | 390.46 | 699.72 |
| 2. Okha                   | 323.04 | ...    | 504.34 | 520.38 | 628.09 | 390.46 | 699.72 |
| 3. Mumbai                 | 322.03 | 417.24 | 503.29 | 519.33 | 626.93 | 389.53 | 698.72 |
| 4. Goa                    | 327.19 | 422.62 | 508.63 | 524.67 | 632.86 | 394.28 | 703.84 |
| 5. Mangalore              | 322.03 | 417.24 | 503.29 | 519.33 | 626.93 | 389.53 | 698.72 |
| 6. Kochi                  | 322.03 | 417.24 | 503.29 | 519.33 | 626.93 | 389.53 | 698.72 |
| 7. Tuticorin              | 322.03 | 435.39 | 521.30 | 545.19 | 655.70 | 412.55 | 723.54 |
| 8. Chennai                | 322.03 | 417.24 | 503.29 | 519.33 | 626.93 | 389.53 | 698.72 |
| 9. Visakhapatnam          | 322.03 | 417.24 | 503.29 | 519.33 | 626.93 | 389.53 | ...    |
| 10. Kolkata               | 330.80 | ...    | ...    | ...    | ...    | ...    | ...    |
| 11. Haldia                | 330.80 | 426.38 | 512.36 | 528.40 | 637.02 | 397.60 | 707.42 |
| 12. Paradip               | 330.80 | 426.38 | 512.36 | 528.40 | 637.02 | 397.60 | 707.42 |
| 13. Port Blair            | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 14. Karwar                | 322.03 | 417.24 | 503.29 | 519.33 | 626.93 | ...    | 698.72 |
| 15. Magdalla              | 331.27 | 427.49 | 514.79 | 531.76 | 640.77 | 400.60 | 710.66 |
| 16. Dahej                 | 328.57 | 424.50 | 511.44 | 528.13 | 636.73 | 397.37 | 707.17 |
| 17. Hazira                | 331.27 | 427.49 | 514.79 | 531.76 | 640.77 | 400.60 | 710.66 |
| 18. Budge-Budge           | 330.80 | 426.38 | 512.36 | 528.40 | 637.02 | 397.60 | 707.42 |
| 19. Jamnagar              | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 20. VIZAG                 | ...    | ...    | ...    | ...    | ...    | ...    | 698.72 |
| 21. Somnathpur            | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 22. Rajkot                | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 23. Kakinada              | ...    | ...    | ...    | ...    | ...    | ...    | ...    |

Note : Above rates are exclusive of sales tax, state surcharge and local levies.

Source : Indian Oil Corporation.

## **SECTION - 3**

# **COASTAL SHIPPING**

**Table 2.13**

**Prices of Fuel for Vessels Plying on International Run - High Speed Diesel  
(As on 31st March)**

| (Prices in US \$ per ton) |        |        |        |        |         |        |        |
|---------------------------|--------|--------|--------|--------|---------|--------|--------|
| Port                      | 2004   | 2005   | 2006   | 2007   | 2008    | 2009   | 2010   |
| (1)                       | (2)    | (3)    | (4)    | (5)    | (6)     | (7)    | (8)    |
| 1. Kandla                 | 388.20 | 559.42 | 657.34 | 640.70 | 1085.71 | 436.50 | 768.04 |
| 2. Okha                   | 391.82 | ...    | 664.97 | 648.45 | 1094.37 | 443.42 | ...    |
| 3. Mumbai                 | 387.66 | 563.12 | 661.43 | 644.03 | 1089.00 | 438.78 | 770.64 |
| 4. Goa                    | 398.68 | 573.86 | 672.25 | 655.08 | 1101.17 | 448.78 | 781.14 |
| 5. Mangalore              | 388.70 | 563.54 | 662.09 | 644.86 | 1089.77 | 439.67 | 771.32 |
| 6. Kochi                  | 389.53 | 564.87 | 663.74 | 646.05 | 1091.15 | 440.66 | 772.63 |
| 7. Tuticorin              | 405.93 | 581.83 | 680.44 | 662.86 | 1110.10 | 455.83 | 788.98 |
| 8. Chennai                | 395.13 | 569.05 | 669.1  | 650.41 | 1095.69 | 444.15 | 776.14 |
| 9. Visakhapatnam          | 397.32 | 571.02 | 671.41 | 652.45 | 1097.71 | 445.77 | ...    |
| 10. Kolkata               | 412.68 | 581.57 | 683.22 | 664.50 | 1110.31 | 458.63 | 789.34 |
| 11. Haldia                | 408.64 | 577.40 | 679.11 | 660.37 | 1105.64 | 454.90 | 785.32 |
| 12. Paradip               | 409.52 | 571.48 | 672.21 | 653.07 | 1098.28 | 446.18 | 778.25 |
| 13. Port Blair            | 415.91 | 590.25 | 690.34 | 671.49 | 1118.93 | 462.75 | 796.09 |
| 14. Karwar                | 402.15 | 577.45 | 675.79 | 658.64 | 1105.32 | 452.10 | 784.72 |
| 15. Magdalla              | 412.82 | 589.50 | 586.80 | 670.42 | 1119.24 | 463.32 | 797.22 |
| 16. Dahej                 | 410.89 | 587.51 | 684.85 | 668.45 | 1117.02 | 461.54 | 795.31 |
| 17. Hazira                | 412.82 | 589.50 | 586.80 | 670.42 | 1119.24 | 463.32 | 797.22 |
| 18. Budge-Budge           | ...    | ...    | ...    | ...    | ...     | ...    | ...    |
| 19. Jamnagar              | 384.28 | 559.98 | 657.74 | 641.18 | 1086.27 | 436.93 | 768.78 |
| 20. VIZAG                 | ...    | ...    | ...    | ...    | ...     | ...    | 777.79 |
| 21. Somnathpur            | ...    | ...    | ...    | ...    | ...     | ...    | 792.85 |
| 22. Rajkot                | ...    | ...    | ...    | ...    | ...     | ...    | 787.75 |
| 23. Kakinada              | ...    | ...    | ...    | ...    | ...     | ...    | 835.42 |

Note : Above rates are exclusive of sales tax, state surcharge and local levies.

Source : Indian Oil Corporation.

**Table 3.1**  
**Growth of Coastal Fleet - By Type of Vessels (As on 31st December)**

('000 GRT/'000 DWT)

| Year | Item           | Type of Vessels        |                                 |                |                                |                         |                                               |                   | Total |
|------|----------------|------------------------|---------------------------------|----------------|--------------------------------|-------------------------|-----------------------------------------------|-------------------|-------|
|      |                | Dry<br>Cargo*<br>Liner | Dry<br>Cargo<br>Bulk<br>Carrier | Oil<br>Tanker@ | Passen-<br>ger-cum-<br>Cargo** | Off-<br>shore<br>Supply | Special-<br>ised for<br>Off-shore<br>Services | Timber<br>Carrier |       |
| (1)  | (2)            | (3)                    | (4)                             | (5)            | (6)                            | (7)                     | (8)                                           | (9)               | (10)  |
| 1992 | No. of Vessels | 38                     | 20                              | 16             | 12                             | 67                      | 33                                            | 1                 | 187   |
|      | GRT            | 29                     | 235                             | 154            | 59                             | 74                      | 85                                            | 4                 | 640   |
|      | DWT            | 52                     | 384                             | 235            | 26                             | 85                      | 62                                            | 6                 | 850   |
| 1993 | No. of Vessels | 44                     | 23                              | 16             | 12                             | 73                      | 33                                            | 1                 | 202   |
|      | GRT            | 32                     | 217                             | 154            | 59                             | 91                      | 85                                            | 4                 | 642   |
|      | DWT            | 54                     | 352                             | 235            | 26                             | 92                      | 62                                            | 6                 | 827   |
| 1994 | No. of Vessels | 61                     | 13                              | 17             | 13                             | 74                      | 27                                            | 1                 | 206   |
|      | GRT            | 46                     | 247                             | 150            | 60                             | 91                      | 83                                            | 4                 | 681   |
|      | DWT            | 66                     | 410                             | 234            | 26                             | 92                      | 63                                            | 6                 | 897   |
| 1995 | No. of Vessels | 72                     | 13                              | 18             | 15                             | 73                      | 27                                            | 1                 | 219   |
|      | GRT            | 60                     | 247                             | 155            | 60                             | 89                      | 83                                            | 4                 | 698   |
|      | DWT            | 80                     | 410                             | 245            | 26                             | 90                      | 63                                            | 6                 | 920   |
| 1996 | No. of Vessels | 88                     | 12                              | 17             | 15                             | 71                      | 27                                            | 1                 | 231   |
|      | GRT            | 101                    | 226                             | 152            | 53                             | 86                      | 83                                            | 4                 | 705   |
|      | DWT            | 72                     | 369                             | 240            | 23                             | 87                      | 63                                            | 6                 | 860   |
| 1997 | No. of Vessels | 97                     | 11                              | 14             | 15                             | 68                      | 26                                            | 1                 | 232   |
|      | GRT            | 107                    | 192                             | 138            | 52                             | 83                      | 78                                            | 4                 | 654   |
|      | DWT            | 80                     | 305                             | 219            | 23                             | 82                      | 58                                            | 6                 | 773   |
| 1998 | No. of Vessels | 109                    | 12                              | 15             | 15                             | 69                      | 26                                            | 1                 | 247   |
|      | GRT            | 118                    | 198                             | 132            | 53                             | 73                      | 76                                            | 4                 | 654   |
|      | DWT            | 89                     | 313                             | 213            | 23                             | 81                      | 57                                            | 6                 | 782   |
| 1999 | No. of Vessels | 124                    | 12                              | 16             | 22                             | 68                      | 27                                            | -                 | 269   |
|      | GRT            | 129                    | 194                             | 139            | 68                             | 73                      | 77                                            | -                 | 680   |
|      | DWT            | 89                     | 306                             | 221            | 28                             | 81                      | 57                                            | -                 | 782   |
| 2000 | No. of Vessels | 164                    | 12                              | 16             | 23                             | 69                      | 28                                            | -                 | 312   |
|      | GRT            | 158                    | 194                             | 132            | 68                             | 74                      | 83                                            | -                 | 709   |
|      | DWT            | 128                    | 306                             | 172            | 28                             | 85                      | 61                                            | -                 | 780   |
| 2001 | No. of Vessels | 178                    | 13                              | 16             | 26                             | 69                      | 27                                            | -                 | 229   |
|      | GRT            | 184                    | 205                             | 118            | 71                             | 74                      | 79                                            | -                 | 731   |
|      | DWT            | 150                    | 323                             | 179            | 28                             | 85                      | 59                                            | -                 | 824   |

**Table 3.1 (Contd.)**  
**Growth of Coastal Fleet - By Type of Vessels (As on 31st December)**

|      |                | ('000 GRT/000 DWT)     |                                 |                |                                |                         |                                               |                   |       |
|------|----------------|------------------------|---------------------------------|----------------|--------------------------------|-------------------------|-----------------------------------------------|-------------------|-------|
| Year | Item           | Type of Vessels        |                                 |                |                                |                         |                                               |                   | Total |
|      |                | Dry<br>Cargo*<br>Liner | Dry<br>Cargo<br>Bulk<br>Carrier | Oil<br>Tanker@ | Passen-<br>ger-cum-<br>Cargo** | Off-<br>shore<br>Supply | Special-<br>ised for<br>Off-shore<br>Services | Timber<br>Carrier |       |
| (1)  | (2)            | (3)                    | (4)                             | (5)            | (6)                            | (7)                     | (8)                                           | (9)               | (10)  |
| 2002 | No. of Vessels | 261                    | 9                               | 17             | 33                             | 73                      | 31                                            | -                 | 424   |
|      | GRT            | 236                    | 226                             | 100            | 76                             | 78                      | 89                                            | -                 | 805   |
|      | DWT            | 195                    | 350                             | 150            | 26                             | 96                      | 53                                            | -                 | 870   |
| 2003 | No. of Vessels | 263                    | 9                               | 17             | 36                             | 73                      | 31                                            | -                 | 429   |
|      | GRT            | 236                    | 226                             | 100            | 77                             | 78                      | 89                                            | -                 | 806   |
|      | DWT            | 195                    | 351                             | 149            | 25                             | 96                      | 53                                            | -                 | 869   |
| 2004 | No. of Vessels | 282                    | 9                               | 16             | 37                             | 78                      | 32                                            | -                 | 454   |
|      | GRT            | 238                    | 226                             | 96             | 77                             | 81                      | 90                                            | -                 | 808   |
|      | DWT            | 187                    | 350                             | 144            | 25                             | 98                      | 54                                            | -                 | 858   |
| 2005 | No. of Vessels | 305                    | 10                              | 14             | 38                             | 82                      | 36                                            | -                 | 485   |
|      | GRT            | 248                    | 234                             | 85             | 77                             | 85                      | 87                                            | -                 | 816   |
|      | DWT            | 183                    | 363                             | 123            | 25                             | 100                     | 52                                            | -                 | 844   |
| 2006 | No. of Vessels | 332                    | 10                              | 15             | 46                             | 87                      | 36                                            | -                 | 526   |
|      | GRT            | 272                    | 234                             | 87             | 79                             | 87                      | 82                                            | -                 | 841   |
|      | DWT            | 203                    | 363                             | 131            | 26                             | 102                     | 47                                            | -                 | 872   |
| 2007 | No. of Vessels | 359                    | 11                              | 17             | 57                             | 94                      | 35                                            | -                 | 573   |
|      | GRT            | 303                    | 234                             | 88             | 92                             | 95                      | 81                                            | -                 | 893   |
|      | DWT            | 258                    | 363                             | 134            | 28                             | 111                     | 47                                            | -                 | 941   |
| 2008 | No. of Vessels | 385                    | 11                              | 17             | 69                             | 99                      | 35                                            | -                 | 616   |
|      | GRT            | 331                    | 234                             | 114            | 98                             | 101                     | 86                                            | -                 | 964   |
|      | DWT            | 285                    | 363                             | 155            | 29                             | 122                     | 47                                            | -                 | 1001  |
| 2009 | No. of Vessels | 409                    | 12                              | 18             | 81                             | 104                     | 38                                            | -                 | 662   |
|      | GRT            | 350                    | 236                             | 99             | 99                             | 108                     | 88                                            | -                 | 980   |
|      | DWT            | 293                    | 365                             | 132            | 29                             | 125                     | 50                                            | -                 | 994   |
| 2010 | No. of Vessels | 434                    | 12                              | 18             | 88                             | 110                     | 38                                            | -                 | 700   |
|      | GRT            | 364                    | 237                             | 99             | 106                            | 119                     | 88                                            | -                 | 1013  |
|      | DWT            | 294                    | 365                             | 132            | 29                             | 134                     | 51                                            | -                 | 1005  |

\* : Includes Tugs, Ro-Ro Vessels , Dredgers, Bargers & Port Trust Maritime Board, supply vessel.

@ : Includes Acid, LPG & Gas Carriers.

\*\* : Includes Passenger Vessels.



**Table 3.2**  
**Growth of Coastal Fleet - By Size of Vessels ( As on 31st December )**

('000 GRT)

| Year | Item           | Size        |           |           |               | Total |
|------|----------------|-------------|-----------|-----------|---------------|-------|
|      |                | 999 & Below | 1000-4999 | 5000-9999 | 10000 & above |       |
| (1)  | (2)            | (3)         | (4)       | (5)       | (6)           | (7)   |
| 1992 | No. of Vessels | 85          | 75        | 5         | 22            | 187   |
|      | GRT            | 52          | 150       | 32        | 406           | 640   |
| 1993 | No. of Vessels | 91          | 84        | 5         | 22            | 202   |
|      | GRT            | 53          | 163       | 32        | 394           | 642   |
| 1994 | No. of Vessels | 100         | 78        | 5         | 23            | 206   |
|      | GRT            | 57          | 157       | 32        | 435           | 681   |
| 1995 | No. of Vessels | 108         | 83        | 5         | 23            | 219   |
|      | GRT            | 61          | 166       | 32        | 439           | 698   |
| 1996 | No. of Vessels | 114         | 87        | 8         | 22            | 231   |
|      | GRT            | 61          | 175       | 51        | 418           | 705   |
| 1997 | No. of Vessels | 118         | 87        | 7         | 20            | 232   |
|      | GRT            | 62          | 176       | 45        | 371           | 654   |
| 1998 | No. of Vessels | 129         | 92        | 8         | 18            | 247   |
|      | GRT            | 67          | 189       | 52        | 346           | 654   |
| 1999 | No. of Vessels | 147         | 94        | 9         | 19            | 269   |
|      | GRT            | 67          | 191       | 60        | 362           | 680   |
| 2000 | No. of Vessels | 175         | 109       | 10        | 18            | 312   |
|      | GRT            | 74          | 214       | 65        | 356           | 709   |
| 2001 | No. of Vessels | 187         | 111       | 13        | 18            | 329   |
|      | GRT            | 78          | 217       | 87        | 349           | 731   |
| 2002 | No. of Vessels | 269         | 122       | 15        | 18            | 424   |
|      | GRT            | 97          | 238       | 102       | 368           | 805   |
| 2003 | No. of Vessels | 274         | 122       | 15        | 18            | 429   |
|      | GRT            | 98          | 238       | 102       | 368           | 806   |
| 2004 | No. of Vessels | 301         | 120       | 15        | 18            | 454   |
|      | GRT            | 107         | 232       | 102       | 367           | 808   |
| 2005 | No. of Vessels | 331         | 121       | 15        | 18            | 485   |
|      | GRT            | 116         | 229       | 103       | 368           | 816   |
| 2006 | No. of Vessels | 362         | 132       | 14        | 18            | 526   |
|      | GRT            | 126         | 250       | 97        | 368           | 841   |
| 2007 | No. of Vessels | 397         | 142       | 16        | 18            | 573   |
|      | GRT            | 137         | 276       | 113       | 367           | 893   |
| 2008 | No. of Vessels | 433         | 146       | 17        | 20            | 616   |
|      | GRT            | 148         | 288       | 119       | 409           | 964   |
| 2009 | No. of Vessels | 473         | 152       | 18        | 19            | 662   |
|      | GRT            | 160         | 299       | 127       | 394           | 980   |
| 2010 | No. of Vessels | 502         | 161       | 18        | 19            | 700   |
|      | GRT            | 170         | 321       | 127       | 395           | 1013  |

**Table 3.3**  
**Growth of Coastal Fleet - By Age of Vessels ( As on 31st December)**

('000 GRT)

| Year | Item           | Age Group ( in Years ) |      |       |         |         | Total |
|------|----------------|------------------------|------|-------|---------|---------|-------|
|      |                | Upto 5                 | 6-10 | 11-15 | 16 - 20 | Over 20 |       |
| (1)  | (2)            | (3)                    | (4)  | (5)   | (6)     | (7)     | (8)   |
| 1992 | No. of Vessels | 21                     | 84   | 19    | 30      | 33      | 187   |
|      | GRT            | 103                    | 211  | 94    | 175     | 57      | 640   |
| 1993 | No. of Vessels | 31                     | 72   | 32    | 29      | 38      | 202   |
|      | GRT            | 70                     | 191  | 136   | 166     | 79      | 642   |
| 1994 | No. of Vessels | 26                     | 52   | 58    | 23      | 47      | 206   |
|      | GRT            | 59                     | 164  | 165   | 126     | 167     | 681   |
| 1995 | No. of Vessels | 33                     | 29   | 83    | 21      | 53      | 219   |
|      | GRT            | 52                     | 112  | 229   | 72      | 233     | 698   |
| 1996 | No. of Vessels | 34                     | 18   | 100   | 20      | 59      | 231   |
|      | GRT            | 34                     | 94   | 235   | 109     | 233     | 705   |
| 1997 | No. of Vessels | 35                     | 19   | 90    | 30      | 58      | 232   |
|      | GRT            | 33                     | 54   | 227   | 141     | 199     | 654   |
| 1998 | No. of Vessels | 35                     | 29   | 80    | 39      | 64      | 247   |
|      | GRT            | 30                     | 66   | 207   | 160     | 191     | 654   |
| 1999 | No. of Vessels | 32                     | 42   | 61    | 66      | 68      | 269   |
|      | GRT            | 44                     | 78   | 175   | 147     | 236     | 680   |
| 2000 | No. of Vessels | 45                     | 52   | 42    | 92      | 81      | 312   |
|      | GRT            | 48                     | 73   | 135   | 223     | 230     | 709   |
| 2001 | No. of Vessels | 48                     | 53   | 34    | 105     | 89      | 329   |
|      | GRT            | 68                     | 44   | 106   | 249     | 264     | 731   |
| 2002 | No. of Vessels | 74                     | 63   | 63    | 106     | 118     | 424   |
|      | GRT            | 87                     | 44   | 85    | 240     | 349     | 805   |
| 2003 | No. of Vessels | 62                     | 64   | 66    | 101     | 136     | 429   |
|      | GRT            | 79                     | 39   | 92    | 223     | 373     | 806   |
| 2004 | No. of Vessels | 60                     | 69   | 67    | 82      | 176     | 454   |
|      | GRT            | 55                     | 55   | 100   | 183     | 415     | 808   |
| 2005 | No. of Vessels | 75                     | 69   | 68    | 87      | 186     | 485   |
|      | GRT            | 68                     | 54   | 99    | 189     | 406     | 816   |
| 2006 | No. of Vessels | 53                     | 90   | 76    | 54      | 253     | 526   |
|      | GRT            | 43                     | 81   | 56    | 117     | 544     | 841   |
| 2007 | No. of Vessels | 75                     | 96   | 77    | 56      | 269     | 573   |
|      | GRT            | 79                     | 84   | 52    | 120     | 558     | 893   |
| 2008 | No. of Vessels | 92                     | 94   | 81    | 67      | 282     | 616   |
|      | GRT            | 87                     | 105  | 54    | 89      | 630     | 965   |
| 2009 | No. of Vessels | 111                    | 99   | 82    | 70      | 300     | 662   |
|      | GRT            | 106                    | 109  | 50    | 90      | 625     | 980   |
| 2010 | No. of Vessels | 124                    | 90   | 88    | 77      | 321     | 700   |
|      | GRT            | 123                    | 83   | 65    | 104     | 638     | 1013  |

**Table No 3.4**  
**Coastal Fleet - By Type And Size of Vessels (As on 31st December, 2010 )**

| <i>Type/ Size</i>             | <i>Below<br/>999</i> | <i>1000-<br/>4999</i> | <i>5000-<br/>9999</i> | <i>10000-<br/>19999</i> | <i>20000-<br/>34999</i> | <i>35000<br/>above</i> | <i>Total</i> |
|-------------------------------|----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|--------------|
| <i>(1)</i>                    | <i>(2)</i>           | <i>(3)</i>            | <i>(4)</i>            | <i>(5)</i>              | <i>(6)</i>              | <i>(7)</i>             | <i>(8)</i>   |
| <b>DREDGER</b>                |                      |                       |                       |                         |                         |                        |              |
| NO                            | 3                    | 14                    | 11                    | 0                       | 0                       | 0                      | 28           |
| GRT                           | 1814                 | 43669                 | 76410                 | 0                       | 0                       | 0                      | 121893       |
| <b>DRY CARGO BULK CARRIER</b> |                      |                       |                       |                         |                         |                        |              |
| NO                            | 1                    | 1                     | 1                     | 3                       | 4                       | 2                      | 12           |
| GRT                           | 303                  | 1359                  | 7594                  | 40532                   | 105688                  | 81744                  | 237220       |
| <b>DRY CARGO LINER</b>        |                      |                       |                       |                         |                         |                        |              |
| NO                            | 19                   | 49                    | 2                     | 1                       | 0                       | 0                      | 71           |
| GRT                           | 9919                 | 89011                 | 13776                 | 10325                   | 0                       | 0                      | 123031       |
| <b>ETHYLENE GAS CARRIER</b>   |                      |                       |                       |                         |                         |                        |              |
| NO                            | 0                    | 3                     | 0                     | 0                       | 0                       | 0                      | 3            |
| GRT                           | 0                    | 8727                  | 0                     | 0                       | 0                       | 0                      | 8727         |
| <b>OFFSHORE SUPPLY VESSEL</b> |                      |                       |                       |                         |                         |                        |              |
| NO                            | 57                   | 53                    | 0                     | 0                       | 0                       | 0                      | 110          |
| GRT                           | 41199                | 77245                 | 0                     | 0                       | 0                       | 0                      | 118444       |
| <b>OIL TANKER (CRUDE)</b>     |                      |                       |                       |                         |                         |                        |              |
| NO                            | 0                    | 0                     | 0                     | 0                       | 2                       | 0                      | 2            |
| GRT                           | 0                    | 0                     | 0                     | 0                       | 50080                   | 0                      | 50080        |
| <b>OIL TANKER (PC)</b>        |                      |                       |                       |                         |                         |                        |              |
| NO                            | 8                    | 4                     | 0                     | 0                       | 1                       | 0                      | 13           |
| GRT                           | 2659                 | 6811                  | 0                     | 0                       | 30565                   | 0                      | 40035        |
| <b>PASSENGER CUM CARGO</b>    |                      |                       |                       |                         |                         |                        |              |
| NO                            | 21                   | 7                     | 1                     | 4                       | 0                       | 0                      | 33           |
| GRT                           | 6244                 | 20720                 | 8763                  | 53848                   | 0                       | 0                      | 89575        |
| <b>PASSENGER SERVICE</b>      |                      |                       |                       |                         |                         |                        |              |
| NO                            | 51                   | 4                     | 0                     | 0                       | 0                       | 0                      | 55           |
| GRT                           | 9179                 | 7561                  | 0                     | 0                       | 0                       | 0                      | 16740        |

Table No 3.4 (Contd....)

Coastal Fleet - By Type And Size of Vessels (As on 31st December, 2010 )

| Type/ Size                                      | Below<br>999 | 1000-<br>4999 | 5000-<br>9999 | 10000-<br>19999 | 20000-<br>34999 | 35000<br>above | Total   |
|-------------------------------------------------|--------------|---------------|---------------|-----------------|-----------------|----------------|---------|
| (1)                                             | (2)          | (3)           | (4)           | (5)             | (6)             | (7)            | (8)     |
| <b>PORT TRUSTS &amp; MARITIME BOARDS VESSEL</b> |              |               |               |                 |                 |                |         |
| NO                                              | 85           | 7             | 1             | 0               | 0               | 0              | 93      |
| GRT                                             | 23395        | 12666         | 9123          | 0               | 0               | 0              | 45184   |
| <b>RO - RO CONTAINER VESSELS</b>                |              |               |               |                 |                 |                |         |
| NO                                              | 1            | 0             | 0             | 0               | 0               | 0              | 1       |
| GRT                                             | 956          | 0             | 0             | 0               | 0               | 0              | 956     |
| <b>SPECIALISED VESSELS FOR OFFSHORE</b>         |              |               |               |                 |                 |                |         |
| NO                                              | 17           | 17            | 2             | 2               | 0               | 0              | 38      |
| GRT                                             | 6807         | 48259         | 10928         | 22207           | 0               | 0              | 88201   |
| <b>TUG</b>                                      |              |               |               |                 |                 |                |         |
| NO                                              | 239          | 2             | 0             | 0               | 0               | 0              | 241     |
| GRT                                             | 67349        | 5452          | 0             | 0               | 0               | 0              | 72801   |
| <b>TOTAL</b>                                    |              |               |               |                 |                 |                |         |
| NO                                              | 502          | 161           | 18            | 10              | 7               | 2              | 700     |
| GRT                                             | 169824       | 321480        | 126594        | 126912          | 186333          | 81744          | 1012887 |

Table No 3.5

Coastal Fleet - By Type And Age of Vessels (As on 31st December, 2010)

| Type of Vessels                                 | Upto 5 Yrs. | 6-10 Yrs | 11-15 Yrs | 16-20 Yrs | Above 20 Yrs. | Total  |
|-------------------------------------------------|-------------|----------|-----------|-----------|---------------|--------|
| (1)                                             | (2)         | (3)      | (4)       | (5)       | (6)           | (7)    |
| <b>DREDGER</b>                                  |             |          |           |           |               |        |
| NO                                              | 6           | 2        | 3         | 2         | 15            | 28     |
| GRT                                             | 35644       | 16098    | 9322      | 12710     | 48119         | 121893 |
| <b>DRY CARGO BULK CARRIER</b>                   |             |          |           |           |               |        |
| NO                                              | 1           | 1        | 0         | 0         | 10            | 12     |
| GRT                                             | 1359        | 7594     | 0         | 0         | 228267        | 237220 |
| <b>DRY CARGO LINER</b>                          |             |          |           |           |               |        |
| NO                                              | 3           | 5        | 12        | 20        | 31            | 71     |
| GRT                                             | 14833       | 17324    | 19896     | 29657     | 41321         | 123031 |
| <b>ETHYLENE GAS CARRIER</b>                     |             |          |           |           |               |        |
| NO                                              | 0           | 0        | 0         | 3         | 0             | 3      |
| GRT                                             | 0           | 0        | 0         | 8727      | 0             | 8727   |
| <b>OFFSHORE SUPPLY VESSEL</b>                   |             |          |           |           |               |        |
| NO                                              | 12          | 5        | 2         | 5         | 86            | 110    |
| GRT                                             | 18881       | 8245     | 3142      | 5163      | 83013         | 118444 |
| <b>OIL TANKER (CRUDE)</b>                       |             |          |           |           |               |        |
| NO                                              | 0           | 0        | 0         | 0         | 2             | 2      |
| GRT                                             | 0           | 0        | 0         | 0         | 50080         | 50080  |
| <b>OIL TANKER (PC)</b>                          |             |          |           |           |               |        |
| NO                                              | 2           | 0        | 2         | 0         | 9             | 13     |
| GRT                                             | 101         | 0        | 702       | 0         | 39232         | 40035  |
| <b>PASSENGER CUM CARGO</b>                      |             |          |           |           |               |        |
| NO                                              | 12          | 4        | 1         | 5         | 11            | 33     |
| GRT                                             | 17429       | 1822     | 14239     | 28913     | 27172         | 89575  |
| <b>PASSENGER SERVICE</b>                        |             |          |           |           |               |        |
| NO                                              | 21          | 10       | 1         | 10        | 13            | 55     |
| GRT                                             | 5879        | 3750     | 174       | 5313      | 1624          | 16740  |
| <b>PORT TRUSTS &amp; MARITIME BOARDS VESSEL</b> |             |          |           |           |               |        |
| NO                                              | 9           | 16       | 20        | 8         | 40            | 93     |
| GRT                                             | 2880        | 11864    | 5796      | 4506      | 20138         | 45184  |

Table No 3.5 (Contd....)

Coastal Fleet - By Type And Age of Vessels (As on 31st December, 2010)

| Type of Vessels                         | Upto 5 Yrs. | 6-10 Yrs | 11-15 Yrs | 16-20 Yrs | Above 20 Yrs. | Total   |
|-----------------------------------------|-------------|----------|-----------|-----------|---------------|---------|
| (1)                                     | (2)         | (3)      | (4)       | (5)       | (6)           | (7)     |
| <b>RO - RO CONTAINER VESSELS</b>        |             |          |           |           |               |         |
| NO                                      | 0           | 0        | 0         | 0         | 1             | 1       |
| GRT                                     | 0           | 0        | 0         | 0         | 956           | 956     |
| <b>SPECIALISED VESSELS FOR OFFSHORE</b> |             |          |           |           |               |         |
| NO                                      | 2           | 4        | 2         | 0         | 30            | 38      |
| GRT                                     | 6077        | 3808     | 375       | 0         | 77941         | 88201   |
| <b>TUG</b>                              |             |          |           |           |               |         |
| NO                                      | 56          | 43       | 45        | 24        | 73            | 241     |
| GRT                                     | 20080       | 12277    | 11257     | 8813      | 20374         | 72801   |
| <b>TOTAL</b>                            |             |          |           |           |               |         |
| NO                                      | 124         | 90       | 88        | 77        | 321           | 700     |
| GRT                                     | 123163      | 82782    | 64903     | 103802    | 638237        | 1012887 |

**Table 3.6**  
**Coastal Fleet - By Age And Size of Vessels (As on 31st December, 2010)**

| <i>Age/ Size</i> | <i>Below<br/>999</i> | <i>1000-<br/>4999</i> | <i>5000-<br/>9999</i> | <i>10000-<br/>19999</i> | <i>20000-<br/>34999</i> | <i>35000<br/>above</i> | <i>Total</i> |
|------------------|----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|--------------|
| <i>(1)</i>       | <i>(2)</i>           | <i>(3)</i>            | <i>(4)</i>            | <i>(5)</i>              | <i>(6)</i>              | <i>(7)</i>             | <i>(8)</i>   |

**Upto 5 Yrs.**

|            |       |       |       |       |   |   |        |
|------------|-------|-------|-------|-------|---|---|--------|
| <i>NO</i>  | 99    | 20    | 4     | 1     | 0 | 0 | 124    |
| <i>GRT</i> | 28994 | 54028 | 29816 | 10325 | 0 | 0 | 123163 |

**6 to 10 Yrs.**

|            |       |       |       |   |   |   |       |
|------------|-------|-------|-------|---|---|---|-------|
| <i>NO</i>  | 71    | 15    | 4     | 0 | 0 | 0 | 90    |
| <i>GRT</i> | 21898 | 29598 | 31286 | 0 | 0 | 0 | 82782 |

**11 to 15 Yrs.**

|            |       |       |      |       |   |   |       |
|------------|-------|-------|------|-------|---|---|-------|
| <i>NO</i>  | 72    | 14    | 1    | 1     | 0 | 0 | 88    |
| <i>GRT</i> | 18978 | 23616 | 8070 | 14239 | 0 | 0 | 64903 |

**16 to 20 Yrs.**

|            |       |       |       |       |   |   |        |
|------------|-------|-------|-------|-------|---|---|--------|
| <i>NO</i>  | 46    | 27    | 2     | 2     | 0 | 0 | 77     |
| <i>GRT</i> | 12743 | 49978 | 12710 | 28371 | 0 | 0 | 103802 |

**Above 20 Yrs.**

|            |       |        |       |       |        |       |        |
|------------|-------|--------|-------|-------|--------|-------|--------|
| <i>NO</i>  | 214   | 85     | 7     | 6     | 7      | 2     | 321    |
| <i>GRT</i> | 87211 | 164260 | 44712 | 73977 | 186333 | 81744 | 638237 |

**TOTAL**

|            |        |        |        |        |        |       |         |
|------------|--------|--------|--------|--------|--------|-------|---------|
| <i>NO</i>  | 502    | 161    | 18     | 10     | 7      | 2     | 700     |
| <i>GRT</i> | 169824 | 321480 | 126594 | 126912 | 186333 | 81744 | 1012887 |

**Table 3.7**  
**Coastal Fleet - By Number of Companies and Vessels Owned ( As on 31st December )**

| Number of Ships<br>Owned | Number of Companies |            |            | Total Tonnage Owned |            |             |
|--------------------------|---------------------|------------|------------|---------------------|------------|-------------|
|                          | 2008                | 2009       | 2010       | 2008                | 2009       | 2010        |
| (1)                      | (2)                 | (3)        | (4)        | (5)                 | (6)        | (7)         |
| 1                        | 106                 | 116        | 117        | 252                 | 257        | 260         |
| 2                        | 24                  | 28         | 33         | 42                  | 37         | 36          |
| 3                        | 21                  | 19         | 23         | 141                 | 131        | 145         |
| 4                        | 8                   | 9          | 7          | 38                  | 67         | 41          |
| 5                        | 5                   | 3          | 4          | 11                  | 6          | 36          |
| 6                        | 4                   | 6          | 4          | 16                  | 23         | 19          |
| 7                        | 3                   | 4          | 4          | 18                  | 6          | 8           |
| 8                        | 2                   | 3          | 3          | 5                   | 24         | 22          |
| 9                        | 1                   | 1          | 3          | 3                   | 2          | 9           |
| 10                       | 2                   | 2          | 2          | 70                  | 24         | 24          |
| 11                       | 1                   | 2          | 2          | 7                   | 58         | 58          |
| 12                       | 2                   | 3          | 3          | 22                  | 34         | 34          |
| 13                       | -                   | -          | -          | -                   | -          | -           |
| 14                       | 5                   | 4          | 4          | 174                 | 158        | 158         |
| 15                       | 1                   | -          | -          | -                   | -          | -           |
| 16                       | -                   | 1          | 1          | 2                   | 2          | 2           |
| 17                       | 1                   | 1          | -          | 23                  | 23         | -           |
| 19                       | -                   | -          | 1          | -                   | -          | 30          |
| 20                       | -                   | -          | -          | -                   | -          | -           |
| 21                       | -                   | 1          | 1          | -                   | 14         | 15          |
| 22                       | 1                   | -          | -          | 29                  | -          | -           |
| 23                       | 1                   | -          | -          | 18                  | -          | -           |
| 25                       | -                   | 1          | 1          | -                   | 19         | 19          |
| 27                       | 1                   | -          | -          | 8                   | -          | -           |
| 30                       | -                   | 1          | -          | -                   | 9          | -           |
| 40                       | -                   | -          | 1          | -                   | -          | 12          |
| 42                       | 1                   | 1          | 1          | 85                  | 84         | 85          |
| <b>Total</b>             | <b>190</b>          | <b>206</b> | <b>215</b> | <b>964</b>          | <b>978</b> | <b>1013</b> |



**Table 3.8**  
**Coastal Fleet - BY Number of Companies/Ships & Tonnage Owned (As on 31 st December)**

| Tonnage      | (' 000 GRT)     |            |            |               |            |             |
|--------------|-----------------|------------|------------|---------------|------------|-------------|
|              | Number of Ships |            |            | Total Tonnage |            |             |
|              | 2008            | 2009       | 2010       | 2008          | 2009       | 2010        |
| (1)          | (2)             | (3)        | (4)        | (5)           | (6)        | (7)         |
| Upto 1.0     | 433             | 473        | 502        | 149           | 161        | 170         |
| 1.0 - 5.0    | 146             | 152        | 161        | 288           | 299        | 321         |
| 5.0 - 10.0   | 17              | 18         | 18         | 119           | 127        | 127         |
| 10.0 - 20.0  | 11              | 10         | 10         | 141           | 126        | 127         |
| 20.0 - 70.0  | 9               | 9          | 9          | 267           | 267        | 268         |
| 70.0 - 80.0  | -               | -          | -          | -             | -          | -           |
| 80.0 - 100.0 | -               | -          | -          | -             | -          | -           |
| <b>Total</b> | <b>616</b>      | <b>662</b> | <b>700</b> | <b>964</b>    | <b>980</b> | <b>1013</b> |

**Table 3.9**  
**Indian Shipping companies registered for Coastal trade**  
(as on 31st December, 2010)

| <i>Sl No</i> | <i>Company Name</i>                  | <i>No of Vessels</i> | <i>GRT</i> | <i>DWT</i> |
|--------------|--------------------------------------|----------------------|------------|------------|
| 1.           | ABG SHIPPING LTD.                    | 2                    | 3748       | 5259       |
| 2.           | ABYSS OFFSHORE, MUMBAI               | 1                    | 78         | 0          |
| 3.           | ADANI PORT LTD.                      | 1                    | 355        | 0          |
| 4.           | ADEL SHIPPING & LOGISTICS LTD.       | 2                    | 972        | 252        |
| 5.           | ADMN. OF U.T. OF LAKSHDWEAP          | 19                   | 29766      | 8007       |
| 6.           | ALBATROSS MARINE SERVUCES            | 1                    | 307        | 0          |
| 7.           | ALBATROSS SH. LTD.                   | 1                    | 273        | 214        |
| 8.           | AMBUJA CEMENT                        | 8                    | 18481      | 23660      |
| 9.           | AMIC TECHNOCONS LTD.                 | 1                    | 199        | 350        |
| 10.          | AMIT SHIP MANAGEMENT LTD.            | 3                    | 1077       | 0          |
| 11.          | AMMA LINES LTD.                      | 1                    | 11625      | 16500      |
| 12.          | ANDAMAN & NICOBAR ADMINISTRATION     | 11                   | 51334      | 17830      |
| 13.          | ANDAMAN LAKSHADWEEP ADMINISTRATION   | 1                    | 179        | 0          |
| 14.          | ANJAN SHIPPING PVT. LTD.             | 1                    | 382        | 112        |
| 15.          | APEEJAY CHARTER PVT. LTD             | 1                    | 39         | 0          |
| 16.          | APEEJAY SHIPPING LTD.                | 1                    | 35430      | 64110      |
| 17.          | ARC MARINE PVT LTD                   | 7                    | 2292       | 2068       |
| 18.          | ARDESHIR & CURSETJEE LTD.            | 2                    | 207        | 0          |
| 19.          | ASSOCIATED MARITIME PVT. LTD.        | 1                    | 1090       | 2052       |
| 20.          | ATLANTIC SHIPPING PVT. LTD           | 2                    | 4173       | 5622       |
| 21.          | BALLAST HAM DREDGING INDIA PVT LTD.  | 1                    | 467        | 0          |
| 22.          | BHAMBHANI SHIPPING PVT. LTD.         | 2                    | 1314       | 1770       |
| 23.          | BHARATI MARITIME SERVICES PVT. LTD.  | 2                    | 926        | 1116       |
| 24.          | BHOIR SAND & ALLIED INDUS. PVT. LTD. | 2                    | 461        | 0          |
| 25.          | BIZCARE SERVICES PVT. LTD.           | 1                    | 202        | 0          |
| 26.          | BLUE OCEAN SEA TRANSPORT LTD         | 2                    | 965        | 1546       |
| 27.          | BLUEFIN MARINE INDUSTRIES            | 1                    | 108        | 0          |

**Table 3.9 (Contd....)**  
**Indian Shipping companies registered for Coastal trade**  
**(as on 31st December, 2010)**

| <i>SI No</i> | <i>Company Name</i>                       | <i>No of Vessels</i> | <i>GRT</i> | <i>DWT</i> |
|--------------|-------------------------------------------|----------------------|------------|------------|
| 28.          | BOMBAY LAUNCH SERVICES PVT. LTD           | 3                    | 714        | 623        |
| 29.          | BOMBAY MARINE ENGG. WORKS LTD.            | 1                    | 499        | 700        |
| 30.          | CAN OFF-SHORE PVT. LTD.                   | 3                    | 468        | 184        |
| 31.          | CANARA MOTOR LAUNCH SERVICES              | 1                    | 70         | 0          |
| 32.          | CASTLE SHIPS PVT. LTD.                    | 1                    | 1332       | 2127       |
| 33.          | CGU LOGISTICS LTD.                        | 1                    | 10325      | 15419      |
| 34.          | CHANDRA SHIP MANAGEMENT PVT. LTD.         | 2                    | 581        | 0          |
| 35.          | CHENNAI PORT TRUST                        | 11                   | 6989       | 0          |
| 36.          | CHOWGULE STEAMSHIPS CO. LTD.              | 4                    | 27501      | 42380      |
| 37.          | COAST LINE SERVICES (INDIA) PVT. LTD.     | 2                    | 544        | 872        |
| 38.          | COCHIN PORT TRUST                         | 5                    | 3954       | 2308       |
| 39.          | COUNCIL OF SCIENTIFIC & INDUSTR. RESEARCH | 1                    | 2661       | 800        |
| 40.          | CROWN MARITIME CO. LTD.                   | 1                    | 264        | 0          |
| 41.          | D.G.LIGHT HOUSES & LIGHTSHIPS             | 4                    | 5948       | 3108       |
| 42.          | DAMANIA SHIPPING LTD.                     | 1                    | 481        | 45         |
| 43.          | DAMODAR MARINE SERVICE                    | 1                    | 487        | 737        |
| 44.          | DEPARTMENT OF OCEAN DEVELOPMENT           | 3                    | 4582       | 1605       |
| 45.          | DEPT. OF ANIMAL HUSBANDRY & DAIRYING      | 1                    | 785        | 0          |
| 46.          | DIR. OF SHIPPING SERVICES, PORT BLAIR     | 1                    | 124        | 9          |
| 47.          | DIRECTOR OF SHIPPING SERVICES, A&N        | 3                    | 1740       | 0          |
| 48.          | DOLPHIN OFFSHORE LTD.                     | 1                    | 363        | 272        |
| 49.          | DREDGING CORPORATION OF INDIA LTD.        | 14                   | 67213      | 42794      |
| 50.          | E.N. PVT. LTD.                            | 2                    | 148        | 0          |
| 51.          | ELCOME SURVEYS LTD.                       | 1                    | 392        | 469        |
| 52.          | ELLON HINENGO LTD.                        | 4                    | 2717       | 5471       |
| 53.          | EPSOM SHIPPING (I)PVT LTD.                | 3                    | 2038       | 1451       |
| 54.          | ESSAR CONSTRUCTION (INDIA) LIMITED        | 1                    | 97         | 136        |

**Table 3.9 (Contd....)**

**Indian Shipping companies registered for Coastal trade**

**(as on 31st December, 2010)**

| <b>Sl No</b> | <b>Company Name</b>                        | <b>No of Vessels</b> | <b>GRT</b> | <b>DWT</b> |
|--------------|--------------------------------------------|----------------------|------------|------------|
| 55.          | ESSAR LOGISTICS LTD.                       | 4                    | 1238       | 503        |
| 56.          | ESSAR OFFSHORE SUBSEA LTD.                 | 1                    | 482        | 0          |
| 57.          | ESSAR SHIPPING LTD.                        | 12                   | 12761      | 18829      |
| 58.          | ESSAR STEEL LTD.                           | 1                    | 293        | 0          |
| 59.          | EVERETT (INDIA) PVT. LTD.                  | 1                    | 2305       | 3388       |
| 60.          | EVERSUN SPARKLE                            | 1                    | 262        | 78         |
| 61.          | FINOLEX LND LTD.                           | 1                    | 204        | 144        |
| 62.          | GAL OFFSHORE SHIPPING CO. LTD.             | 1                    | 640        | 0          |
| 63.          | GARUDA CARRIERS & SHIPPING(P) LTD.         | 3                    | 4593       | 7636       |
| 64.          | GARWARE OFFSHORE SERVICES LTD              | 3                    | 2601       | 3180       |
| 65.          | GATI LTD                                   | 1                    | 3553       | 4811       |
| 66.          | GAUTAM FREIGHT LTD.                        | 1                    | 298        | 405        |
| 67.          | GENERAL MARINE SERVICES                    | 1                    | 252        | 0          |
| 68.          | GEOLOGICAL SURVEY OF INDIA LTD.            | 3                    | 2942       | 2005       |
| 69.          | GLORY SHIP MANAGEMENT PVT. LTD.            | 1                    | 131        | 0          |
| 70.          | GOA COASTAL RESORTS & RECREATION PVT. LTD. | 1                    | 3546       | 320        |
| 71.          | GOA SHIPYARD LTD.                          | 1                    | 121        | 0          |
| 72.          | GREAT OFFSHORE LTD.                        | 25                   | 19264      | 19761      |
| 73.          | GREAT SHIP (INDIA) LTD.                    | 1                    | 1596       | 2416       |
| 74.          | GUJARAT ADANI PORT                         | 2                    | 472        | 35         |
| 75.          | GUJARAT MARITIME BOARD LTD.                | 16                   | 1870       | 0          |
| 76.          | HAL OFFSHORE LTD                           | 1                    | 1085       | 832        |
| 77.          | HAUERS LINES LTD.                          | 1                    | 298        | 957        |
| 78.          | HEDE FERROMINAS(P) LTD.                    | 2                    | 1332       | 1686       |
| 79.          | HIGHSTREET CRUISES ENTERTAINMENT PVT. LTD. | 1                    | 3000       | 0          |
| 80.          | HIND OFFSHORE                              | 6                    | 3971       | 2623       |
| 81.          | HOLLY OFFSHORE LOGISTICS                   | 1                    | 223        | 0          |

**Table 3.9 (Contd....)**

**Indian Shipping companies registered for Coastal trade**

(as on 31st December, 2010)

| <i>Sl No</i> | <i>Company Name</i>               | <i>No of Vessels</i> | <i>GRT</i> | <i>DWT</i> |
|--------------|-----------------------------------|----------------------|------------|------------|
| 82.          | HOTEL LEELA VENTURE LTD           | 1                    | 722        | 0          |
| 83.          | I MARINE INFRATECH (I) PVT. LTD.  | 2                    | 228        | 180        |
| 84.          | INDUS MARINE PVT. LTD.            | 2                    | 248        | 0          |
| 85.          | ISPAT INDUSTRIES LTD.             | 1                    | 1836       | 2780       |
| 86.          | ITT LINES PVT. LTD.               | 1                    | 1042       | 1207       |
| 87.          | ITT SHIPPING PVT. LTD.            | 3                    | 3594       | 3374       |
| 88.          | JAISU SHIPPING CO. LTD.           | 10                   | 18652      | 8758       |
| 89.          | JAWAHARLAL NEHRU PORT TRUST       | 7                    | 1114       | 0          |
| 90.          | JAYESH SHIPPING PVT LTD.          | 2                    | 552        | 696        |
| 91.          | JESIA MISTRY AGENCIES PVT.LTD.    | 1                    | 91         | 0          |
| 92.          | JMD SHIPPING SERVICES             | 1                    | 41         | 0          |
| 93.          | K. RAGHU PATHI RAO (RAGHU)        | 1                    | 65         | 0          |
| 94.          | KANDLA PORT TRUST                 | 9                    | 1843       | 663        |
| 95.          | KEI-RSOS MARITIME LTD.            | 14                   | 5165       | 3311       |
| 96.          | KMC CONSTRUCTION LTD.             | 1                    | 50         | 0          |
| 97.          | KNK SHIP MANAGEMENT               | 1                    | 390        | 0          |
| 98.          | KOLKATTA PORT TRUST               | 12                   | 16329      | 11742      |
| 99.          | KONDO SYOKAI LEISURE INDIA PVT    | 1                    | 21         | 6          |
| 100.         | LAKSHADWEEP HARBOUR WORKS, COCHIN | 1                    | 75         | 0          |
| 101.         | LIFT & SHIFT INDIA PVT. LTD.      | 1                    | 197        | 0          |
| 102.         | M. GANGADHAR RAO                  | 1                    | 36         | 0          |
| 103.         | MAJU MARINE SERVICE               | 1                    | 322        | 500        |
| 104.         | MAK LOGISTICS PVT. LTD.           | 3                    | 1939       | 1939       |
| 105.         | MARINE TRADERS PVT. LTD.          | 1                    | 195        | 0          |
| 106.         | MERCATOR LINES LTD.               | 5                    | 29124      | 17114      |
| 107.         | MODEST OFFSHORE SERVICES LTD.     | 1                    | 66         | 0          |
| 108.         | MORMUGAO PORT TRUST               | 4                    | 838        | 0          |

*Table 3.9 (Contd....)*

**Indian Shipping companies registered for Coastal trade**

*(as on 31st December, 2010)*

| <i>Sl No</i> | <i>Company Name</i>                       | <i>No of Vessels</i> | <i>GRT</i> | <i>DWT</i> |
|--------------|-------------------------------------------|----------------------|------------|------------|
| 109.         | MUMBAI PORT TRUST                         | 7                    | 2648       | 0          |
| 110.         | MUNDRA PORT AND SPECIAL ECONOMIC ZONE LTD | 8                    | 3467       | 903        |
| 111.         | N.S. GUZDER & COMPANY LTD.                | 1                    | 498        | 0          |
| 112.         | NATIONAL INSTITUTE OF OCEAN TECHNOLOGY    | 1                    | 4862       | 0          |
| 113.         | NATIONAL INSTITUTE OF OCEANOGRAPHY, GOA   | 1                    | 709        | 297        |
| 114.         | NATWAR PAREKH INDUSTRIES                  | 1                    | 956        | 1386       |
| 115.         | NAVAYUGA ENGINEERING CO. LTD              | 1                    | 6520       | 8476       |
| 116.         | NEW ERA SHIPPING LTD. GOA                 | 1                    | 1593       | 2137       |
| 117.         | NEW MANGALORE PORT TRUST                  | 6                    | 2237       | 746        |
| 118.         | OCEAN DIVING CENTRE LTD                   | 1                    | 225        | 0          |
| 119.         | OCEAN SPARKLE LTD.                        | 40                   | 12174      | 2832       |
| 120.         | OFFSHORE INTERNATIONAL LOGISTICS          | 1                    | 229        | 0          |
| 121.         | OIL & NATURAL GAS COMM. LTD.              | 42                   | 84491      | 74377      |
| 122.         | ORION AGENCIES LTD.                       | 1                    | 1188       | 1856       |
| 123.         | ORION OFFSHORE SERVICES PVT LTD.          | 1                    | 233        | 79         |
| 124.         | P. SURYA RAO                              | 1                    | 59         | 0          |
| 125.         | PFS SHIPPING INDIA LTD.                   | 3                    | 5766       | 5763       |
| 126.         | POLESTAR MARITIME LTD.                    | 9                    | 1908       | 353        |
| 127.         | POOMPUHAR SHIPPING COPN. LTD.             | 3                    | 83984      | 119961     |
| 128.         | PRABHAT MARITIME SERVICES PVT. LTD.       | 1                    | 79         | 0          |
| 129.         | PRANIK SHIPPING & SERVICES LTD.           | 1                    | 1874       | 2849       |
| 130.         | PRATIBHA SHIPPING LTD.                    | 1                    | 30565      | 28610      |
| 131.         | PRINCE MARINE TRANSPORT SERVICES          | 9                    | 4775       | 1273       |
| 132.         | PROCYON OFFSHORE SERVICES PVT. LTD.       | 7                    | 2048       | 1237       |
| 133.         | R. M. SHIPPING PVT. LTD.                  | 8                    | 223        | 20         |
| 134.         | RAJ SHIPPING AGENCIES LTD.                | 10                   | 5564       | 5674       |
| 135.         | RAJMAHENDRI OIL FIELD SERVICES P LTD.     | 2                    | 183        | 0          |

*Table 3.9 (Contd....)*

*Indian Shipping companies registered for Coastal trade*

*(as on 31st December, 2010)*

| <i>Sl No</i> | <i>Company Name</i>                     | <i>No of Vessels</i> | <i>GRT</i> | <i>DWT</i> |
|--------------|-----------------------------------------|----------------------|------------|------------|
| 136.         | RAMESH BABA SUVAMA                      | 1                    | 314        | 0          |
| 137.         | REACON ENGINEERS(INDIA) PVT. LTD.       | 3                    | 845        | 2290       |
| 138.         | RELIANCE CAPITAL LTD.                   | 2                    | 930        | 504        |
| 139.         | RELIANCE INDUSTRIES LTD.                | 21                   | 14400      | 9354       |
| 140.         | RELIANCE PETROLEUM LIMITED              | 3                    | 1467       | 2472       |
| 141.         | RESHAMSINGH & CO. PVT LTD.              | 1                    | 144        | 0          |
| 142.         | RSOS - R.K.KATADI                       | 1                    | 55         | 31         |
| 143.         | S. SURYA RAO                            | 1                    | 159        | 0          |
| 144.         | S.K.S. SHIP LTD.                        | 3                    | 452        | 193        |
| 145.         | S.R. OFFSHORE P. LTD.                   | 2                    | 273        | 0          |
| 146.         | SAFE & SURE MARINE INT. PVT. LTD.       | 2                    | 1931       | 3021       |
| 147.         | SAHARA SHIPPING PVT. LTD                | 1                    | 78         | 24         |
| 148.         | SALGAOCAR MINING LTD.                   | 1                    | 255        | 283        |
| 149.         | SALGAONKAR ENGINEERS PVT. LTD.          | 1                    | 12519      | 17529      |
| 150.         | SAMRAT ASIA MARITIME LTD.               | 1                    | 1874       | 2350       |
| 151.         | SAMSON MARITIME LTD.                    | 14                   | 10681      | 10018      |
| 152.         | SANGHI INDUSTRIES LTD.                  | 1                    | 1944       | 3500       |
| 153.         | SAURASHTRA FUELS PVT. LTD.              | 2                    | 3672       | 5560       |
| 154.         | SEA SPARKLE HARBOUR SERVICES LTD        | 3                    | 806        | 371        |
| 155.         | SEABRIDGE MARITIME AGENCIES PVT. LTD.   | 2                    | 246        | 0          |
| 156.         | SEAGULL DREDGING PVT. LTD. MUMBAI       | 1                    | 71         | 0          |
| 157.         | SEALAND SHIPPING & EXPORTS PVT.LTD.     | 1                    | 2233       | 3881       |
| 158.         | SEALION SPARKLE MARITIME SERVI          | 5                    | 1330       | 394        |
| 159.         | SEALION SPARKLE PORT & TERMINAL SERVICE | 4                    | 1168       | 762        |
| 160.         | SEASPAN SHIPPING LTD.                   | 1                    | 643        | 139        |
| 161.         | SEATRANS SHIPPING CORPN. LTD.           | 1                    | 42         | 0          |
| 162.         | SESA GOA LTD.                           | 1                    | 46314      | 80000      |

**Table 3.9 (Contd....)**

**Indian Shipping companies registered for Coastal trade**

**(as on 31st December, 2010)**

| <b>Sl No</b> | <b>Company Name</b>                        | <b>No of Vessels</b> | <b>GRT</b> | <b>DWT</b> |
|--------------|--------------------------------------------|----------------------|------------|------------|
| 163.         | SESA SHIPPING(P) LTD.                      | 1                    | 121        | 0          |
| 164.         | SETRANS SHIPPING LTD.                      | 1                    | 249        | 184        |
| 165.         | SHAHI SHIPPING LTD.                        | 1                    | 121        | 0          |
| 166.         | SHANTI SHIPPING CO.(P) LTD                 | 1                    | 760        | 830        |
| 167.         | SHIPPING CORPN. OF INDIA                   | 14                   | 75241      | 105592     |
| 168.         | SHIV VANI OIL & GAS EXPLORATION            | 1                    | 174        | 46         |
| 169.         | SHIVA MARKETING LTD.                       | 1                    | 157        | 0          |
| 170.         | SHREEJI SHIPPING SERVICES (INDIA) LTD.     | 2                    | 2892       | 3761       |
| 171.         | SICAL LOGISTICS LTD.                       | 1                    | 7594       | 10500      |
| 172.         | SINDHU MARINE                              | 2                    | 412        | 0          |
| 173.         | SOUTH EAST ASIA MARINE ENGG. & CONST. LTD. | 3                    | 11211      | 6135       |
| 174.         | SRI VARI LOGISTICS (I) LTD.                | 2                    | 1310       | 0          |
| 175.         | STAR MARINE SERVICES                       | 1                    | 50         | 0          |
| 176.         | SUPER TUG OFFSHORE SERVICES PVT LTD.       | 2                    | 509        | 573        |
| 177.         | SUPER TUG OFFSHORE SERVICES PVT. LTD.      | 1                    | 356        | 0          |
| 178.         | SUPREME GLOBAL SERVICE PVT. LTD.           | 1                    | 495        | 0          |
| 179.         | SVITZER WIJAMNLLER HAZIRA PVT LTD.         | 4                    | 1804       | 0          |
| 180.         | SVS MARINE SERVICES (P) LTD.               | 2                    | 554        | 163        |
| 181.         | SVUL PROJECT LTD.                          | 3                    | 339        | 0          |
| 182.         | SYNERGY OFFSHORE SERVICES                  | 1                    | 189        | 125        |
| 183.         | TAG OFFSHORE LTD.                          | 3                    | 5732       | 3905       |
| 184.         | TAG SEA LOGISTICS LTD                      | 6                    | 5229       | 5179       |
| 185.         | TARUN SHIPPING & INDUSTRIES LTD.           | 2                    | 1978       | 2172       |
| 186.         | TCI SEAWAYS LTD.                           | 3                    | 5954       | 8898       |
| 187.         | TEBMA TEAM LTD.                            | 1                    | 151        | 0          |
| 188.         | THE PRESIDENT OF INDIA, UT OF LAKSHADWEEP  | 5                    | 1152       | 72         |
| 189.         | TIDEWATER (INDIA) PVT LTD.                 | 2                    | 1121       | 2118       |



**Table 3.9 (Contd....)**

**Indian Shipping companies registered for Coastal trade**

**(as on 31st December, 2010)**

| <b>Sl No</b> | <b>Company Name</b>                  | <b>No of Vessels</b> | <b>GRT</b>     | <b>DWT</b>     |
|--------------|--------------------------------------|----------------------|----------------|----------------|
| 190.         | TIMBLO PVT LTD.                      | 1                    | 7594           | 12207          |
| 191.         | TIME TRADER                          | 1                    | 113            | 0              |
| 192.         | TM HARBOUR SERVICES PVT. LTD.        | 3                    | 1396           | 0              |
| 193.         | TRANSCOASTAL CARGO & SHIPPING        | 1                    | 6182           | 7738           |
| 194.         | TRANSPORT CORPN. OF INDIA.           | 1                    | 300            | 710            |
| 195.         | TRANSTAR MARINE & OFFSHORE SERVICES  | 1                    | 177            | 0              |
| 196.         | TRITON OVERWATER TPT. AGENCY LTD.    | 2                    | 70             | 0              |
| 197.         | TUTICORIN PORT TRUST                 | 3                    | 1179           | 0              |
| 198.         | U. T. OF LAKSHADWEEP                 | 1                    | 179            | 0              |
| 199.         | UNION OF INDIA (MOST)                | 1                    | 1552           | 370            |
| 200.         | UNITED SHIPPERS LTD.                 | 1                    | 40             | 0              |
| 201.         | V. M. SALGAOCAR                      | 1                    | 1985           | 0              |
| 202.         | V.M.SALGAONCAR & BROTHERS LTD.       | 1                    | 16388          | 18970          |
| 203.         | VAMSEE SHIPPING CARRIER PVT. LTD     | 2                    | 2006           | 3343           |
| 204.         | VAN OORD INDIA PVT. LTD.             | 1                    | 1196           | 0              |
| 205.         | VARUN SHIPPING LTD.                  | 1                    | 2655           | 2415           |
| 206.         | VIKING LIGHTERAGE AND CARGO HANDLERS | 1                    | 306            | 415            |
| 207.         | VIKRAM SHIPPING LTD.                 | 6                    | 7978           | 11590          |
| 208.         | VINAYAK MARINE SERVICES PVT LTD.     | 2                    | 339            | 68             |
| 209.         | VISAKHAPATNAM PORT TRUST             | 12                   | 5277           | 0              |
| 210.         | VMS INDUSTRIES PVT. LIMITED          | 1                    | 162            | 0              |
| 211.         | VNS OFF-SHORE SERVICES CO. LTD.      | 1                    | 132            | 192            |
| 212.         | WATERWAYS SHIPYARD PVT LTD.          | 1                    | 1307           | 392            |
| 213.         | WHITE SAND, HOWRAH                   | 1                    | 25             | 0              |
| 214.         | YOGI SEAWAYS PVT. LTD                | 1                    | 690            | 844            |
| 215.         | YOJAKA (INDIA) PVT. LTD.             | 2                    | 325            | 290            |
| <b>TOTAL</b> |                                      | <b>700</b>           | <b>1012887</b> | <b>1005159</b> |

Table 3.10

*Net Addition to Coastal Fleet (During the Year 2010)*

| Shipping Company/Shipowner                | Ships Acquired |      |      | Ships Sold/Scrapped |     |      | Net Addition |      |
|-------------------------------------------|----------------|------|------|---------------------|-----|------|--------------|------|
|                                           | No.            | GRT  | Type | No.                 | GRT | Type | No.          | GRT  |
| (1)                                       | (2)            | (3)  | (4)  | (5)                 | (6) | (7)  | (8)          | (9)  |
| ARC MARINE PVT LTD                        | 1              | 1434 | OFF  | 0                   | 0   |      | 1            | 1434 |
| ADEL SHIPPING & LOGISTICS LTD.            | 1              | 486  | TUG  | 0                   | 0   |      | 1            | 486  |
|                                           | 1              | 486  | TUG  | 0                   | 0   |      | 1            | 486  |
| ADMN. OF U.T. OF LAKSHDWEER               | 1              | 3261 | PASS | 0                   | 0   |      | 1            | 3261 |
|                                           | 1              | 3262 | PASS | 0                   | 0   |      | 1            | 3262 |
| ALBATROSS MARINE SERVICES                 | 1              | 307  | TUG  | 0                   | 0   |      | 1            | 307  |
| BHARATI MARITIME SERVICES PVT. LTD.       | 1              | 144  | TUG  | 0                   | 0   |      | 1            | 144  |
| CHANDRA SHIP MANAGEMENT PVT. LTD.         | 1              | 296  | TUG  | 0                   | 0   |      | 1            | 296  |
| GLORY SHIP MANAGEMENT PVT. LTD.           | 1              | 131  | TUG  | 0                   | 0   |      | 1            | 131  |
| KANDLA PORT TRUST                         | 1              | 89   | PGER | 0                   | 0   |      | 1            | 89   |
|                                           | 1              | 89   | PGER | 0                   | 0   |      | 1            | 89   |
| KMC CONSTRUCTION LTD.                     | 1              | 50   | PGER | 0                   | 0   |      | 1            | 50   |
| MUNDRA PORT AND SPECIAL ECONOMIC ZONE LTD | 1              | 372  | TUG  | 0                   | 0   |      | 1            | 372  |
|                                           | 1              | 445  | TUG  | 0                   | 0   |      | 1            | 445  |
|                                           | 1              | 445  | TUG  | 0                   | 0   |      | 1            | 445  |
| MERCATOR LINES LTD.                       | 1              | 4992 | DRED | 0                   | 0   |      | 1            | 4992 |
| OCEAN SPARKLE LTD.                        | 1              | 393  | TUG  | 0                   | 0   |      | 1            | 393  |
|                                           | 1              | 375  | TUG  | 0                   | 0   |      | 1            | 375  |
|                                           | 1              | 375  | TUG  | 0                   | 0   |      | 1            | 375  |
|                                           | 1              | 358  | TUG  | 0                   | 0   |      | 1            | 358  |
|                                           | 1              | 337  | TUG  | 0                   | 0   |      | 1            | 337  |
|                                           | 1              | 225  | TUG  | 0                   | 0   |      | 1            | 225  |
|                                           | 1              | 301  | TUG  | 0                   | 0   |      | 1            | 301  |
|                                           | 1              | 288  | TUG  | 0                   | 0   |      | 1            | 288  |
|                                           | 1              | 295  | TUG  | 0                   | 0   |      | 1            | 295  |
|                                           | 1              | 337  | TUG  | 0                   | 0   |      | 1            | 337  |

Table 3.10 (Contd....)

**Net Addition to Coastal Fleet (During the Year 2010)**

| <i>Shipping Company/Shipowner</i> | <i>Ships Acquired</i> |            |             | <i>Ships Sold/Scrapped</i> |            |             | <i>Net Addition</i> |            |
|-----------------------------------|-----------------------|------------|-------------|----------------------------|------------|-------------|---------------------|------------|
|                                   | <i>No.</i>            | <i>GRT</i> | <i>Type</i> | <i>No.</i>                 | <i>GRT</i> | <i>Type</i> | <i>No.</i>          | <i>GRT</i> |
| <i>(1)</i>                        | <i>(2)</i>            | <i>(3)</i> | <i>(4)</i>  | <i>(5)</i>                 | <i>(6)</i> | <i>(7)</i>  | <i>(8)</i>          | <i>(9)</i> |
| OCEAN DIVING CENTRE LTD           | 0                     | 0          |             | 1                          | 437        | TUG         | -1                  | -437       |
| PFS SHIPPING INDIA LTD.           | 1                     | 1922       | OFF         | 0                          | 0          |             | 1                   | 1922       |
|                                   | 1                     | 1922       | OFF         | 0                          | 0          |             | 1                   | 1922       |
| PRINCE MARINE TRANSPORT SERVICES  | 1                     | 999        | OFF         | 0                          | 0          |             | 1                   | 999        |
|                                   | 1                     | 867        | OFF         | 0                          | 0          |             | 1                   | 867        |
|                                   | 0                     | 0          |             | 1                          | 495        | SV          | -1                  | -495       |
| R. M. SHIPPING PVT. LTD.          | 1                     | 25         | PGER        | 0                          | 0          |             | 1                   | 25         |
| SANGHI INDUSTRIES LTD.            | 1                     | 1944       | DRED        | 0                          | 0          |             | 1                   | 1944       |
| SVS MARINE SERVICES (P) LTD.      | 1                     | 184        | TUG         | 0                          | 0          |             | 1                   | 184        |
| STAR MARINE SERVICES              | 1                     | 50         | TUG         | 0                          | 0          |             | 1                   | 50         |
| TAG OFFSHORE LTD.                 | 1                     | 1906       | TUG         | 0                          | 0          |             | 1                   | 1906       |
| TM HARBOUR SERVICES PVT. LTD.     | 1                     | 472        | TUG         | 0                          | 0          |             | 1                   | 472        |
|                                   | 1                     | 462        | TUG         | 0                          | 0          |             | 1                   | 462        |
|                                   | 1                     | 462        | TUG         | 0                          | 0          |             | 1                   | 462        |
| VAN OORD INDIA PVT. LTD.          | 1                     | 1196       | DRED        | 0                          | 0          |             | 1                   | 1196       |
| VINAYAK MARINE SERVICES PVT LTD.  | 1                     | 140        | PASS        | 0                          | 0          |             | 1                   | 140        |
| VISAKHA GOA MARINE, VISAKHAPATNAM | 0                     | 0          |             | 1                          | 92         | OFF         | -1                  | -92        |
| YOJAKA (INDIA) PVT. LTD.          | 1                     | 50         | TUG         | 0                          | 0          |             | 1                   | 50         |
| TOTAL                             | 41                    | 32174      |             | 3                          | 1024       |             | 38                  | 31150      |

**Table 3.11**  
**Bunker Fuel Prices at Indian Ports for Vessels Plying on Coastal Ports**  
**- Furnance Oil (As on 31st March)**

| (Rs. per M.T.)          |               |             |             |             |             |             |             |
|-------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Name of the Port<br>(1) | Bunker Rates* |             |             |             |             |             |             |
|                         | 2004<br>(2)   | 2005<br>(3) | 2006<br>(4) | 2007<br>(5) | 2008<br>(6) | 2009<br>(7) | 2010<br>(8) |
| 1. Mumbai               | 12538.65      | 13452.21    | 21524.82    | 19770.30    | 27432.00    | 18347.05    | 30887.48    |
| 2. Kolkata              | 13309.63      | 14256.45    | 33457.01    | 20940.72    | 28430.93    | 19573.56    | 32123.8     |
| 3. Cochin               | 13070.10      | 13965.29    | 22072.79    | 20484.08    | 27936.70    | 18897.52    | 31437.95    |
| 4. Haldia               | 13110.85      | 14062.45    | 2263.01     | 20593.03    | 27975.06    | 19118.95    | 31625.06    |
| 5. Chennai              | 13283.89      | 14215.35    | 22369.38    | 20734.49    | 28136.91    | 19212.15    | 31718.25    |
| 6. Mangalore            | 12863.43      | 13749.77    | 21834.01    | 20279.91    | 27747.58    | 18685.52    | 31203.07    |
| 7. Goa                  | 13305.68      | 14200.83    | 22273.44    | 20719.94    | 28168.39    | 19083.43    | 31623.87    |
| 8. Okha                 | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 9. Tuticorin            | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 10. Visakhapatnam       | 13198.19      | 14133.58    | 22299.24    | 20652.60    | 28056.47    | 19154.59    | ...         |
| 11. Karwar              | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 12. Paradip             | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 13. Port Blair          | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 14. Rajkot              | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 15. Kandla              | 12732.95      | 13651.76    | 21715.01    | 20166.00    | 27622.06    | 18551.63    | 31069.17    |
| 16. VIZAG               | ...           | ...         | ...         | ...         | ...         | ...         | 31649.26    |

\* Excludes Sales Tax, State Surcharge and other Local Levies.

Source : Indian Oil Corporation Ltd.

**Table 3.12**  
**Bunker Fuel Prices at Indian Ports for Vessels Plying on Coastal Ports**  
**- Light Diesel Oil (As on 31st March)**

(Rs. per M.T.)

| Name of the Port<br>(1) | Bunker Rates* |             |             |             |             |             |             |
|-------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                         | 2004<br>(2)   | 2005<br>(3) | 2006<br>(4) | 2007<br>(5) | 2008<br>(6) | 2009<br>(7) | 2010<br>(8) |
| 1. Mumbai               | 20975.08      | 26416.67    | 30983.62    | 31884.78    | 36456.07    | 32808.53    | 47465.7     |
| 2. Kolkata              | 21865.30      | 27309.35    | 31876.31    | 32778.07    | 38528.63    | 35750.47    | 50485.78    |
| 3. Cochin               | 20900.04      | 26341.42    | 30908.38    | 31808.82    | 36382.04    | ...         | ...         |
| 4. Haldia               | 21865.30      | 27309.35    | 31876.31    | 32778.07    | 38528.63    | 35750.47    | 50485.78    |
| 5. Chennai              | 21518.62      | 26961.71    | 31528.67    | 32429.96    | 36992.20    | 33344.67    | 48001.83    |
| 6. Mangalore            | 20900.04      | 26341.42    | 30908.38    | 31808.82    | 36382.04    | 32734.51    | 47391.67    |
| 7. Goa                  | 21715.75      | 27159.39    | 31726.34    | 32627.91    | 37186.65    | 33539.11    | 48196.27    |
| 8. Okha                 | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 9. Tuticorin            | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 10. Visakhapatnam       | 21314.70      | 26757.22    | 31324.18    | 32225.19    | 36791.05    | 33143.52    | ...         |
| 11. Karwar              | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 12. Paradip             | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 13. Port Blair          | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 14. Rajkot              | ...           | ...         | ...         | ...         | ...         | ...         | ...         |
| 15. Kandla              | 21061.93      | 26503.76    | 31070.72    | 31971.37    | 36541.73    | 32894.20    | 47551.36    |
| 16. VIZAG               | ...           | ...         | ...         | ...         | ...         | ...         | 47800.68    |

\* Excludes Sales Tax, State Surcharge and other Local Levies.

Source : Indian Oil Corporation Ltd.

**Table 3.13**  
**Bunker Fuel Prices at Indian Ports for Vessels Plying on Coastal Ports**  
**- High Speed Diesel Oil (As on 31st March)**

(Rs. per M.T.)

| Name of the Port  | Bunker Rates* |          |          |          |          |          |          |
|-------------------|---------------|----------|----------|----------|----------|----------|----------|
|                   | 2004          | 2005     | 2006     | 2007     | 2008     | 2009     | 2010     |
| (1)               | (2)           | (3)      | (4)      | (5)      | (6)      | (7)      | (8)      |
| 1. Mumbai         | 22671.41      | 27558.26 | 31760.93 | 31780.88 | 33124.66 | 32058.20 | 36962.52 |
| 2. Kolkata        | 22926.45      | 27800.25 | 32002.96 | 32018.47 | 33343.35 | 32655.01 | 37554.82 |
| 3. Cochin         | 23151.39      | 28013.67 | 32216.38 | 31604.86 | 32947.59 | 31881.13 | 36782.39 |
| 4. Haldia         | 22896.20      | 27771.56 | 31974.26 | 31990.30 | 33316.82 | 32250.36 | 37154.69 |
| 5. Chennai        | 22647.91      | 27535.98 | 31738.69 | 31759.04 | 33081.33 | 32014.87 | 36916.13 |
| 6. Mangalore      | 23481.06      | 28326.46 | 32529.17 | 32532.04 | 33881.42 | 32814.96 | 37716.22 |
| 7. Goa            | 23091.13      | 27946.99 | 32149.67 | 32162.50 | 33488.86 | 32563.93 | 37468.29 |
| 8. Okha           | 23808.85      | 28637.43 | ***      | ***      | ***      | ***      | ***      |
| 9. Tuticorin      | ***           | ***      | ***      | ***      | ***      | ***      | ***      |
| 10. Visakhapatnam | 23130.7       | 27994.04 | 31762.25 | 31782.16 | 33161.32 | 32094.86 | ***      |
| 11. Karwar        | ***           | ***      | ***      | ***      | ***      | ***      | ***      |
| 12. Paradip       | ***           | ***      | ***      | ***      | ***      | ***      | ***      |
| 13. Port Blair    | ***           | ***      | ***      | ***      | ***      | ***      | ***      |
| 14. Rajkot        | ***           | ***      | ***      | ***      | ***      | ***      | ***      |
| 15. Kandla        | ***           | ***      | ***      | ***      | ***      | ***      | 37459.01 |
| 16. VIZAG         | ***           | ***      | ***      | ***      | ***      | ***      | 36996.13 |

\* Excludes Sales Tax, State Surcharge and other Local Levies.

Source : Indian Oil Corporation Ltd.

## **SECTION - 4**

**SHIPPING CORPORATION OF INDIA**

**Table 4.1**  
**Growth of Fleet Owned by SCI ( As on 31st December )**

| Year | Coastal        |     | Overseas       |      | Total          |      |
|------|----------------|-----|----------------|------|----------------|------|
|      | No. of Vessels | GRT | No. of Vessels | GRT  | No. of Vessels | GRT  |
|      | (2)            | (3) | (4)            | (5)  | (6)            | (7)  |
| (1)  | (2)            | (3) | (4)            | (5)  | (6)            | (7)  |
| 1992 | 21             | 146 | 107            | 2855 | 128            | 3001 |
| 1993 | 21             | 146 | 104            | 2800 | 125            | 2946 |
| 1994 | 20             | 140 | 101            | 2889 | 121            | 3029 |
| 1995 | 19             | 129 | 104            | 3097 | 123            | 3226 |
| 1996 | 19             | 129 | 102            | 2994 | 121            | 3123 |
| 1997 | 18             | 118 | 99             | 2895 | 117            | 3013 |
| 1998 | 17             | 107 | 101            | 2945 | 118            | 3052 |
| 1999 | 16             | 103 | 101            | 2953 | 117            | 3056 |
| 2000 | 14             | 78  | 94             | 2724 | 108            | 2802 |
| 2001 | 14             | 78  | 83             | 2586 | 97             | 2664 |
| 2002 | 14             | 75  | 76             | 2470 | 90             | 2545 |
| 2003 | 14             | 75  | 75             | 2650 | 89             | 2725 |
| 2004 | 14             | 75  | 70             | 2503 | 84             | 2578 |
| 2005 | 14             | 75  | 70             | 2761 | 84             | 2837 |
| 2006 | 14             | 75  | 67             | 2688 | 81             | 2763 |
| 2007 | 14             | 75  | 65             | 2655 | 79             | 2731 |
| 2008 | 14             | 75  | 68             | 2905 | 82             | 2980 |
| 2009 | 14             | 75  | 69             | 3081 | 83             | 3156 |
| 2010 | 14             | 75  | 80             | 3577 | 94             | 3653 |



**Table 4.2**  
**Growth of Fleet owned by SCI-By Type of Vessels (As on 31st December)**

|                                |             | (' 000 GRT/ ' 000 DWT ) |             |             |             |             |             |             |             |
|--------------------------------|-------------|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <i>Type of Vessels</i>         | <i>Item</i> | <i>2003</i>             | <i>2004</i> | <i>2005</i> | <i>2006</i> | <i>2007</i> | <i>2008</i> | <i>2009</i> | <i>2010</i> |
| (1)                            | (2)         | (3)                     | (4)         | (5)         | (6)         | (7)         | (8)         | (9)         | (10)        |
| 1. Dry Cargo Liner*            | No.         | 5                       | 5           | 5           | 4           | 3           | 2           | 5           | 5           |
|                                | GRT         | 97                      | 97          | 97          | 83          | 66          | 87          | 153         | 153         |
|                                | DWT         | 128                     | 128         | 149         | 107         | 87          | 116         | 202         | 203         |
| 2. Dry Cargo Bulk Carrier      | No.         | 22                      | 22          | 21          | 20          | 19          | 19          | 18          | 18          |
|                                | GRT         | 559                     | 559         | 543         | 501         | 485         | 485         | 468         | 468         |
|                                | DWT         | 919                     | 919         | 892         | 816         | 789         | 789         | 763         | 762         |
| 3. Oil Tanker @                | No.         | 48                      | 43          | 44          | 43          | 43          | 44          | 46          | 57          |
|                                | GRT         | 1949                    | 1802        | 2077        | 2059        | 2060        | 535         | 2415        | 2911        |
|                                | DWT         | 3431                    | 3141        | 3683        | 3653        | 3654        | 871         | 4341        | 5206        |
| 4. Ore/Oil Bulk Carrier        | No.         | 2                       | 2           | 2           | 2           | 2           | 2           | 2           | 2           |
|                                | GRT         | 95                      | 95          | 95          | 95          | 95          | 95          | 95          | 95          |
|                                | DWT         | 169                     | 169         | 169         | 169         | 169         | 169         | 169         | 169         |
| 5. Passenger-cum-Cargo Vessel+ | No.         | 2                       | 2           | 2           | 2           | 2           | 2           | 2           | 2           |
|                                | GRT         | 12                      | 12          | 12          | 12          | 12          | 12          | 12          | 12          |
|                                | DWT         | 5                       | 5           | 5           | 5           | 5           | 5           | 5           | 5           |
| 6. Off - shore supply Vessel   | No.         | 10                      | 10          | 10          | 10          | 10          | 10          | 10          | 10          |
|                                | GRT         | 13                      | 13          | 13          | 13          | 13          | 13          | 13          | 13          |
|                                | DWT         | 18                      | 18          | 18          | 18          | 18          | 18          | 18          | 18          |
| Total                          | No.         | 89                      | 84          | 84          | 81          | 79          | 82          | 83          | 94          |
|                                | GRT         | 2725                    | 2578        | 2837        | 2763        | 2731        | 2980        | 3156        | 3653        |
|                                | DWT         | 4670                    | 4380        | 4916        | 4768        | 4722        | 5156        | 5498        | 6363        |

\* Includes Cellular Container Vessels.

@ Includes Acid, LPG and Gas Carriers.

+ Includes Passenger Vessels.

**Table 4.3**  
**Growth of Overseas Fleet owned by SCI - By Type of Vessels (As on 31st December)**

| Type of Vessels                  | (' 000 GRT/ ' 000 DWT) |      |      |      |      |      |      |      |
|----------------------------------|------------------------|------|------|------|------|------|------|------|
|                                  | 2003                   | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| (1)                              | (2)                    | (3)  | (4)  | (5)  | (6)  | (7)  | (8)  | (9)  |
| <b>1. Dry Cargo Liner</b>        |                        |      |      |      |      |      |      |      |
| No.                              | 2                      | 2    | 2    | 1    | 0    | 2    | 2    | 2    |
| GRT                              | 31                     | 31   | 31   | 17   | 0    | 87   | 87   | 87   |
| DWT                              | 41                     | 41   | 62   | 20   | 0    | 116  | 116  | 116  |
| <b>2. Cellular Container</b>     |                        |      |      |      |      |      |      |      |
| No.                              | 3                      | 3    | 3    | 3    | 3    | 3    | 3    | 3    |
| GRT                              | 66                     | 66   | 66   | 66   | 66   | 66   | 66   | 66   |
| DWT                              | 87                     | 87   | 87   | 87   | 87   | 87   | 87   | 87   |
| <b>3. Dry Cargo Bulk Carrier</b> |                        |      |      |      |      |      |      |      |
| No.                              | 22                     | 22   | 21   | 20   | 19   | 19   | 18   | 18   |
| GRT                              | 559                    | 559  | 543  | 501  | 485  | 485  | 468  | 468  |
| DWT                              | 919                    | 919  | 892  | 816  | 789  | 789  | 763  | 762  |
| <b>4. Oil Tanker @</b>           |                        |      |      |      |      |      |      |      |
| No.                              | 46                     | 41   | 42   | 41   | 41   | 42   | 44   | 55   |
| GRT                              | 1899                   | 1752 | 2027 | 2009 | 2009 | 2172 | 2365 | 2861 |
| DWT                              | 3348                   | 3058 | 3601 | 3571 | 3571 | 3890 | 4257 | 5123 |
| <b>5. Ore/Oil Bulk Carrier</b>   |                        |      |      |      |      |      |      |      |
| No.                              | 2                      | 2    | 2    | 2    | 2    | 2    | 2    | 2    |
| GRT                              | 95                     | 95   | 95   | 95   | 95   | 95   | 95   | 95   |
| DWT                              | 169                    | 169  | 169  | 169  | 169  | 169  | 169  | 169  |
| <b>Total</b>                     |                        |      |      |      |      |      |      |      |
| No.                              | 75                     | 70   | 70   | 67   | 65   | 68   | 69   | 80   |
| GRT                              | 2650                   | 2503 | 2762 | 2688 | 2655 | 2905 | 3081 | 3577 |
| DWT                              | 4564                   | 4274 | 4811 | 4663 | 4616 | 5051 | 5392 | 6257 |

@ Includes Acid , LPG and Gas carriers.

**Table 4.4**  
**Growth of Coastal Fleet owned by SCI - By Type of Vessels (As on 31st December)**

| <i>Type of Vessels</i>               | (' 000 GRT/ ' 000 DWT ) |      |      |      |      |      |      |      |
|--------------------------------------|-------------------------|------|------|------|------|------|------|------|
|                                      | 2003                    | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| (1)                                  | (2)                     | (3)  | (4)  | (5)  | (6)  | (7)  | (8)  | (9)  |
| <b>1.Oil Tanker</b>                  |                         |      |      |      |      |      |      |      |
| No.                                  | 2                       | 2    | 2    | 2    | 2    | 2    | 2    | 2    |
| GRT                                  | 50                      | 50   | 50   | 50   | 50   | 50   | 50   | 50   |
| DWT                                  | 82                      | 82   | 82   | 82   | 82   | 82   | 82   | 82   |
| <b>2. Passenger-cum-Cargo Vessel</b> |                         |      |      |      |      |      |      |      |
| No.                                  | 2                       | 2    | 2    | 2    | 2    | 2    | 2    | 2    |
| GRT                                  | 12                      | 12   | 12   | 12   | 12   | 12   | 12   | 12   |
| DWT                                  | 5                       | 5    | 5    | 5    | 5    | 5    | 6    | 6    |
| <b>3.Off - shore supply Vessel</b>   |                         |      |      |      |      |      |      |      |
| No.                                  | 10                      | 10   | 10   | 10   | 10   | 10   | 10   | 10   |
| GRT                                  | 13                      | 13   | 13   | 13   | 13   | 13   | 13   | 13   |
| DWT                                  | 18                      | 18   | 18   | 18   | 18   | 18   | 18   | 18   |
| <b>Total</b>                         |                         |      |      |      |      |      |      |      |
| No.                                  | 14                      | 14   | 14   | 14   | 14   | 14   | 14   | 14   |
| GRT                                  | 75                      | 75   | 75   | 75   | 75   | 75   | 75   | 75   |
| DWT                                  | 105                     | 105  | 105  | 105  | 105  | 105  | 106  | 106  |

Table No 4.5

Total Fleet Owned by SCI - By Type And Size of Vessels (As on 31st December 2010)

| Type/ Size                       | Below 999 | 1000 - 4999 | 5000 - 9999 | 10000 - 19999 | 20000 - 34999 | 35000 - 49999 | 50000 - 84999 | 85000 above | Total   |
|----------------------------------|-----------|-------------|-------------|---------------|---------------|---------------|---------------|-------------|---------|
| (1)                              | (2)       | (3)         | (4)         | (5)           | (6)           | (7)           | (8)           | (9)         | (10)    |
| <b>ACID CARRIERS</b>             |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 0             | 3             | 0             | 0             | 0           | 3       |
| GRT                              | 0         | 0           | 0           | 0             | 63105         | 0             | 0             | 0           | 63105   |
| <b>CELLULAR CONTAINER VESSEL</b> |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 0             | 3             | 0             | 0             | 0           | 3       |
| GRT                              | 0         | 0           | 0           | 0             | 65889         | 0             | 0             | 0           | 65889   |
| <b>DRY CARGO BULK CARRIER</b>    |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 4             | 14            | 0             | 0             | 0           | 18      |
| GRT                              | 0         | 0           | 0           | 67284         | 400926        | 0             | 0             | 0           | 468210  |
| <b>DRY CARGO LINER</b>           |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 0             | 0             | 2             | 0             | 0           | 2       |
| GRT                              | 0         | 0           | 0           | 0             | 0             | 87358         | 0             | 0           | 87358   |
| <b>LPG CARRIERS</b>              |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 2             | 0             | 0             | 0             | 0           | 2       |
| GRT                              | 0         | 0           | 0           | 35556         | 0             | 0             | 0             | 0           | 35556   |
| <b>OFFSHORE SUPPLY VESSEL</b>    |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 10          | 0           | 0             | 0             | 0             | 0             | 0           | 10      |
| GRT                              | 0         | 13100       | 0           | 0             | 0             | 0             | 0             | 0           | 13100   |
| <b>OIL TANKER (CRUDE)</b>        |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 0             | 5             | 17            | 17            | 2           | 41      |
| GRT                              | 0         | 0           | 0           | 0             | 139763        | 673475        | 1123857       | 323614      | 2260709 |
| <b>OIL TANKER (PC)</b>           |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 1             | 8             | 0             | 0             | 2           | 11      |
| GRT                              | 0         | 0           | 0           | 16515         | 211431        | 0             | 0             | 323618      | 551564  |
| <b>ORE/OIL BULK CARRIERS</b>     |           |             |             |               |               |               |               |             |         |
| NO                               | 0         | 0           | 0           | 0             | 1             | 0             | 1             | 0           | 2       |
| GRT                              | 0         | 0           | 0           | 0             | 28029         | 0             | 66926         | 0           | 94955   |
| <b>PASSENGER CUM CARGO</b>       |           |             |             |               |               |               |               |             |         |
| NO                               | 1         | 0           | 0           | 1             | 0             | 0             | 0             | 0           | 2       |
| GRT                              | 823       | 0           | 0           | 11238         | 0             | 0             | 0             | 0           | 12061   |

**Table No 4.5 (Contd....)**

**Total Fleet Owned by SCI - By Type And Size of Vessels (As on 31st December 2010)**

| <i>Type/Size</i> | <i>Below<br/>999</i> | <i>1000 -<br/>4999</i> | <i>5000 -<br/>9999</i> | <i>10000 -<br/>19999</i> | <i>20000 -<br/>34999</i> | <i>35000 -<br/>49999</i> | <i>50000 -<br/>84999</i> | <i>85000<br/>above</i> | <i>Total</i> |
|------------------|----------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|--------------|
| <i>(1)</i>       | <i>(2)</i>           | <i>(3)</i>             | <i>(4)</i>             | <i>(5)</i>               | <i>(6)</i>               | <i>(7)</i>               | <i>(8)</i>               | <i>(9)</i>             | <i>(10)</i>  |
| <b>TOTAL</b>     |                      |                        |                        |                          |                          |                          |                          |                        |              |
| <i>NO</i>        | 1                    | 10                     | 0                      | 8                        | 34                       | 19                       | 18                       | 4                      | 94           |
| <i>GRT</i>       | 823                  | 13100                  | 0                      | 130593                   | 909143                   | 760833                   | 1190783                  | 647232                 | 3652507      |

Table No 4.6

Overseas Fleet Owned by SCI- By Type And Size of Vessels (As on 31st December 2010)

| Type/ Size                       | Below<br>999 | 1000 -<br>4999 | 5000 -<br>9999 | 10000 -<br>19999 | 20000 -<br>34999 | 35000 -<br>49999 | 50000 -<br>84999 | 85000<br>above | Total   |
|----------------------------------|--------------|----------------|----------------|------------------|------------------|------------------|------------------|----------------|---------|
| (1)                              | (2)          | (3)            | (4)            | (5)              | (6)              | (7)              | (8)              | (9)            | (10)    |
| <b>ACID CARRIERS</b>             |              |                |                |                  |                  |                  |                  |                |         |
| NO                               | 0            | 0              | 0              | 0                | 3                | 0                | 0                | 0              | 3       |
| GRT                              | 0            | 0              | 0              | 0                | 63105            | 0                | 0                | 0              | 63105   |
| <b>CELLULAR CONTAINER VESSEL</b> |              |                |                |                  |                  |                  |                  |                |         |
| NO                               | 0            | 0              | 0              | 0                | 3                | 0                | 0                | 0              | 3       |
| GRT                              | 0            | 0              | 0              | 0                | 65889            | 0                | 0                | 0              | 65889   |
| <b>DRY CARGO BULK CARRIER</b>    |              |                |                |                  |                  |                  |                  |                |         |
| NO                               | 0            | 0              | 0              | 4                | 14               | 0                | 0                | 0              | 18      |
| GRT                              | 0            | 0              | 0              | 67284            | 400926           | 0                | 0                | 0              | 468210  |
| <b>DRY CARGO LINER</b>           |              |                |                |                  |                  |                  |                  |                |         |
| NO                               | 0            | 0              | 0              | 0                | 0                | 2                | 0                | 0              | 2       |
| GRT                              | 0            | 0              | 0              | 0                | 0                | 87358            | 0                | 0              | 87358   |
| <b>LPG CARRIERS</b>              |              |                |                |                  |                  |                  |                  |                |         |
| NO                               | 0            | 0              | 0              | 2                | 0                | 0                | 0                | 0              | 2       |
| GRT                              | 0            | 0              | 0              | 35556            | 0                | 0                | 0                | 0              | 35556   |
| <b>OIL TANKER (CRUDE)</b>        |              |                |                |                  |                  |                  |                  |                |         |
| NO                               | 0            | 0              | 0              | 0                | 3                | 17               | 17               | 2              | 39      |
| GRT                              | 0            | 0              | 0              | 0                | 89683            | 673475           | 1123857          | 323614         | 2210629 |
| <b>OIL TANKER (PC)</b>           |              |                |                |                  |                  |                  |                  |                |         |
| NO                               | 0            | 0              | 0              | 1                | 8                | 0                | 0                | 2              | 11      |
| GRT                              | 0            | 0              | 0              | 16515            | 211431           | 0                | 0                | 323618         | 551564  |
| <b>ORE/OIL BULK CARRIERS</b>     |              |                |                |                  |                  |                  |                  |                |         |
| NO                               | 0            | 0              | 0              | 0                | 1                | 0                | 1                | 0              | 2       |
| GRT                              | 0            | 0              | 0              | 0                | 28029            | 0                | 66926            | 0              | 94955   |
| <b>TOTAL</b>                     |              |                |                |                  |                  |                  |                  |                |         |
| NO                               | 0            | 0              | 0              | 7                | 32               | 19               | 18               | 4              | 80      |
| GRT                              | 0            | 0              | 0              | 119355           | 859063           | 760833           | 1190783          | 647232         | 3577266 |

Table No 4.7

Coastal Fleet Owned by SCI - By Type And Size of Vessels (As on 31st December, 2010 )

| Type/ Size                    | Below<br>999 | 1000-<br>4999 | 5000-<br>9999 | 10000-<br>19999 | 20000-<br>34999 | 35000<br>above | Total |
|-------------------------------|--------------|---------------|---------------|-----------------|-----------------|----------------|-------|
| (1)                           | (2)          | (3)           | (4)           | (5)             | (6)             | (7)            | (8)   |
| <b>OFFSHORE SUPPLY VESSEL</b> |              |               |               |                 |                 |                |       |
| NO                            | 0            | 10            | 0             | 0               | 0               | 0              | 10    |
| GRT                           | 0            | 13100         | 0             | 0               | 0               | 0              | 13100 |
| <b>OIL TANKER (CRUDE)</b>     |              |               |               |                 |                 |                |       |
| NO                            | 0            | 0             | 0             | 0               | 2               | 0              | 2     |
| GRT                           | 0            | 0             | 0             | 0               | 50080           | 0              | 50080 |
| <b>PASSENGER CUM CARGO</b>    |              |               |               |                 |                 |                |       |
| NO                            | 1            | 0             | 0             | 1               | 0               | 0              | 2     |
| GRT                           | 823          | 0             | 0             | 11238           | 0               | 0              | 12061 |
| <b>TOTAL</b>                  |              |               |               |                 |                 |                |       |
| NO                            | 1            | 10            | 0             | 1               | 2               | 0              | 14    |
| GRT                           | 823          | 13100         | 0             | 11238           | 50080           | 0              | 75241 |

**Table No 4.8**

**Total Fleet Owned by SCI - By Type And Age of Vessels (As on 31st December, 2010)**

| <i>Type of Vessels</i>           | <i>Upto 5 Yrs.</i> | <i>6-10 Yrs</i> | <i>11-15 Yrs</i> | <i>16-20 Yrs</i> | <i>Above 20 Yrs.</i> | <i>Total</i> |
|----------------------------------|--------------------|-----------------|------------------|------------------|----------------------|--------------|
| <i>(1)</i>                       | <i>(2)</i>         | <i>(3)</i>      | <i>(4)</i>       | <i>(5)</i>       | <i>(6)</i>           | <i>(7)</i>   |
| <b>ACID CARRIERS</b>             |                    |                 |                  |                  |                      |              |
| NO                               | 0                  | 0               | 0                | 3                | 0                    | 3            |
| GRT                              | 0                  | 0               | 0                | 63105            | 0                    | 63105        |
| <b>CELLULAR CONTAINER VESSEL</b> |                    |                 |                  |                  |                      |              |
| NO                               | 0                  | 0               | 0                | 3                | 0                    | 3            |
| GRT                              | 0                  | 0               | 0                | 65889            | 0                    | 65889        |
| <b>DRY CARGO BULK CARRIER</b>    |                    |                 |                  |                  |                      |              |
| NO                               | 0                  | 0               | 2                | 2                | 14                   | 18           |
| GRT                              | 0                  | 0               | 56058            | 33652            | 378500               | 468210       |
| <b>DRY CARGO LINER</b>           |                    |                 |                  |                  |                      |              |
| NO                               | 2                  | 0               | 0                | 0                | 0                    | 2            |
| GRT                              | 87358              | 0               | 0                | 0                | 0                    | 87358        |
| <b>LPG CARRIERS</b>              |                    |                 |                  |                  |                      |              |
| NO                               | 0                  | 0               | 0                | 2                | 0                    | 2            |
| GRT                              | 0                  | 0               | 0                | 35556            | 0                    | 35556        |
| <b>OFFSHORE SUPPLY VESSEL</b>    |                    |                 |                  |                  |                      |              |
| NO                               | 0                  | 0               | 0                | 0                | 10                   | 10           |
| GRT                              | 0                  | 0               | 0                | 0                | 13100                | 13100        |
| <b>OIL TANKER (CRUDE)</b>        |                    |                 |                  |                  |                      |              |
| NO                               | 13                 | 7               | 3                | 4                | 14                   | 41           |
| GRT                              | 807323             | 468219          | 212053           | 263784           | 509330               | 2260709      |
| <b>OIL TANKER (PC)</b>           |                    |                 |                  |                  |                      |              |
| NO                               | 2                  | 0               | 2                | 3                | 4                    | 11           |
| GRT                              | 323618             | 0               | 43654            | 69476            | 114816               | 551564       |
| <b>ORE/OIL BULK CARRIERS</b>     |                    |                 |                  |                  |                      |              |
| NO                               | 0                  | 1               | 0                | 0                | 1                    | 2            |
| GRT                              | 0                  | 28029           | 0                | 0                | 66926                | 94955        |
| <b>PASSENGER CUM CARGO</b>       |                    |                 |                  |                  |                      |              |
| NO                               | 0                  | 0               | 0                | 0                | 2                    | 2            |
| GRT                              | 0                  | 0               | 0                | 0                | 12061                | 12061        |



Table No 4.8 (Contd....)

**Total Fleet Owned by SCI - By Type And Age of Vessels (As on 31st December, 2010)**

| <i>Type of Vessels</i> | <i>Upto 5 Yrs.</i> | <i>6-10 Yrs</i> | <i>11-15 Yrs</i> | <i>16-20 Yrs</i> | <i>Above 20 Yrs.</i> | <i>Total</i> |
|------------------------|--------------------|-----------------|------------------|------------------|----------------------|--------------|
| <i>(1)</i>             | <i>(2)</i>         | <i>(3)</i>      | <i>(4)</i>       | <i>(5)</i>       | <i>(6)</i>           | <i>(7)</i>   |
| <b>TOTAL</b>           |                    |                 |                  |                  |                      |              |
| <i>NO</i>              | 17                 | 8               | 7                | 17               | 45                   | 94           |
| <i>GRT</i>             | 1218299            | 496248          | 311765           | 531462           | 1094733              | 3652507      |

**Table No 4.9**

**Overseas Fleet Owned by SCI - By Type And Age of Vessels (As on 31st December, 2010)**

| <i>Type of Vessels</i>           | <i>Upto 5 Yrs.</i> | <i>6-10 Yrs</i> | <i>11-15 Yrs</i> | <i>16-20 Yrs</i> | <i>Above 20 Yrs.</i> | <i>Total</i> |
|----------------------------------|--------------------|-----------------|------------------|------------------|----------------------|--------------|
| <i>(1)</i>                       | <i>(2)</i>         | <i>(3)</i>      | <i>(4)</i>       | <i>(5)</i>       | <i>(6)</i>           | <i>(7)</i>   |
| <b>ACID CARRIERS</b>             |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 0                  | 0               | 0                | 3                | 0                    | 3            |
| <i>GRT</i>                       | 0                  | 0               | 0                | 63105            | 0                    | 63105        |
| <b>CELLULAR CONTAINER VESSEL</b> |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 0                  | 0               | 0                | 3                | 0                    | 3            |
| <i>GRT</i>                       | 0                  | 0               | 0                | 65889            | 0                    | 65889        |
| <b>DRY CARGO BULK CARRIER</b>    |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 0                  | 0               | 2                | 2                | 14                   | 18           |
| <i>GRT</i>                       | 0                  | 0               | 56058            | 33652            | 378500               | 468210       |
| <b>DRY CARGO LINER</b>           |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 2                  | 0               | 0                | 0                | 0                    | 2            |
| <i>GRT</i>                       | 87358              | 0               | 0                | 0                | 0                    | 87358        |
| <b>LPG CARRIERS</b>              |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 0                  | 0               | 0                | 2                | 0                    | 2            |
| <i>GRT</i>                       | 0                  | 0               | 0                | 35556            | 0                    | 35556        |
| <b>OIL TANKER (CRUDE)</b>        |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 13                 | 7               | 3                | 4                | 12                   | 39           |
| <i>GRT</i>                       | 807323             | 468219          | 212053           | 263784           | 459250               | 2210629      |
| <b>OIL TANKER (PC)</b>           |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 2                  | 0               | 2                | 3                | 4                    | 11           |
| <i>GRT</i>                       | 323618             | 0               | 43654            | 69476            | 114816               | 551564       |
| <b>ORE/OIL BULK CARRIERS</b>     |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 0                  | 1               | 0                | 0                | 1                    | 2            |
| <i>GRT</i>                       | 0                  | 28029           | 0                | 0                | 66926                | 94955        |
| <b>TOTAL</b>                     |                    |                 |                  |                  |                      |              |
| <i>NO</i>                        | 17                 | 8               | 7                | 17               | 31                   | 80           |
| <i>GRT</i>                       | 1218299            | 496248          | 311765           | 531462           | 1019492              | 3577266      |

Table No 4.10

Coastal Fleet Owned by SCI - By Type And Age of Vessels (As on 31st December, 2010 )

| Type of Vessels               | Upto 5 Yrs. | 6-10 Yrs | 11-15 Yrs | 16-20 Yrs | Above 20 Yrs. | Total |
|-------------------------------|-------------|----------|-----------|-----------|---------------|-------|
| (1)                           | (2)         | (3)      | (4)       | (5)       | (6)           | (7)   |
| <b>OFFSHORE SUPPLY VESSEL</b> |             |          |           |           |               |       |
| NO                            | 0           | 0        | 0         | 0         | 10            | 10    |
| GRT                           | 0           | 0        | 0         | 0         | 13100         | 13100 |
| <b>OIL TANKER (CRUDE)</b>     |             |          |           |           |               |       |
| NO                            | 0           | 0        | 0         | 0         | 2             | 2     |
| GRT                           | 0           | 0        | 0         | 0         | 50080         | 50080 |
| <b>PASSENGER CUM CARGO</b>    |             |          |           |           |               |       |
| NO                            | 0           | 0        | 0         | 0         | 2             | 2     |
| GRT                           | 0           | 0        | 0         | 0         | 12061         | 12061 |
| <b>TOTAL</b>                  |             |          |           |           |               |       |
| NO                            | 0           | 0        | 0         | 0         | 14            | 14    |
| GRT                           | 0           | 0        | 0         | 0         | 75241         | 75241 |

**Table 4.11**

**Total Fleet Owned by SCI - By Age And Size of Vessels (As on 31st December, 2010 )**

| <i>Age/ Size</i>     | <i>Below 999</i> | <i>1000 - 4999</i> | <i>5000 - 9999</i> | <i>10000 - 19999</i> | <i>20000 - 34999</i> | <i>35000 - 49999</i> | <i>50000 - 84999</i> | <i>85000 above</i> | <i>Total</i> |
|----------------------|------------------|--------------------|--------------------|----------------------|----------------------|----------------------|----------------------|--------------------|--------------|
| <i>(1)</i>           | <i>(2)</i>       | <i>(3)</i>         | <i>(4)</i>         | <i>(5)</i>           | <i>(6)</i>           | <i>(7)</i>           | <i>(8)</i>           | <i>(9)</i>         | <i>(10)</i>  |
| <b>Upto 5 Yrs.</b>   |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 0                | 0                  | 0                  | 0                    | 3                    | 7                    | 3                    | 4                  | 17           |
| <i>GRT</i>           | 0                | 0                  | 0                  | 0                    | 89683                | 301583               | 179801               | 647232             | 1218299      |
| <b>6 to 10 Yrs.</b>  |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 0                | 0                  | 0                  | 0                    | 1                    | 0                    | 7                    | 0                  | 8            |
| <i>GRT</i>           | 0                | 0                  | 0                  | 0                    | 28029                | 0                    | 468219               | 0                  | 496248       |
| <b>11 to 15 Yrs.</b> |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 0                | 0                  | 0                  | 0                    | 4                    | 0                    | 3                    | 0                  | 7            |
| <i>GRT</i>           | 0                | 0                  | 0                  | 0                    | 99712                | 0                    | 212053               | 0                  | 311765       |
| <b>16 to 20 Yrs.</b> |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 0                | 0                  | 0                  | 5                    | 8                    | 0                    | 4                    | 0                  | 17           |
| <i>GRT</i>           | 0                | 0                  | 0                  | 85723                | 181955               | 0                    | 263784               | 0                  | 531462       |
| <b>Above 20 Yrs.</b> |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 1                | 10                 | 0                  | 3                    | 18                   | 12                   | 1                    | 0                  | 45           |
| <i>GRT</i>           | 823              | 13100              | 0                  | 44870                | 509764               | 459250               | 66926                | 0                  | 1094733      |
| <b>TOTAL</b>         |                  |                    |                    |                      |                      |                      |                      |                    |              |
| <i>NO</i>            | 1                | 10                 | 0                  | 8                    | 34                   | 19                   | 18                   | 4                  | 94           |
| <i>GRT</i>           | 823              | 13100              | 0                  | 130593               | 909143               | 760833               | 1190783              | 647232             | 3652507      |

Table 4.12

Overseas Fleet Owned by SCI - By Age And Size of Vessels (As on 31st December, 2010 )

| Age/ Size            | Below<br>999 | 1000 -<br>4999 | 5000 -<br>9999 | 10000 -<br>19999 | 20000 -<br>34999 | 35000 -<br>49999 | 50000 -<br>84999 | 85000<br>above | Total   |
|----------------------|--------------|----------------|----------------|------------------|------------------|------------------|------------------|----------------|---------|
| (1)                  | (2)          | (3)            | (4)            | (5)              | (6)              | (7)              | (8)              | (9)            | (10)    |
| <b>Upto 5 Yrs.</b>   |              |                |                |                  |                  |                  |                  |                |         |
| NO                   | 0            | 0              | 0              | 0                | 3                | 7                | 3                | 4              | 17      |
| GRT                  | 0            | 0              | 0              | 0                | 89683            | 301583           | 179801           | 647232         | 1218299 |
| <b>6 to 10 Yrs.</b>  |              |                |                |                  |                  |                  |                  |                |         |
| NO                   | 0            | 0              | 0              | 0                | 1                | 0                | 7                | 0              | 8       |
| GRT                  | 0            | 0              | 0              | 0                | 28029            | 0                | 468219           | 0              | 496248  |
| <b>11 to 15 Yrs.</b> |              |                |                |                  |                  |                  |                  |                |         |
| NO                   | 0            | 0              | 0              | 0                | 4                | 0                | 3                | 0              | 7       |
| GRT                  | 0            | 0              | 0              | 0                | 99712            | 0                | 212053           | 0              | 311765  |
| <b>16 to 20 Yrs.</b> |              |                |                |                  |                  |                  |                  |                |         |
| NO                   | 0            | 0              | 0              | 5                | 8                | 0                | 4                | 0              | 17      |
| GRT                  | 0            | 0              | 0              | 85723            | 181955           | 0                | 263784           | 0              | 531462  |
| <b>Above 20 Yrs.</b> |              |                |                |                  |                  |                  |                  |                |         |
| NO                   | 0            | 0              | 0              | 2                | 16               | 12               | 1                | 0              | 31      |
| GRT                  | 0            | 0              | 0              | 33632            | 459684           | 459250           | 66926            | 0              | 1019492 |
| <b>TOTAL</b>         |              |                |                |                  |                  |                  |                  |                |         |
| NO                   | 0            | 0              | 0              | 7                | 32               | 19               | 18               | 4              | 80      |
| GRT                  | 0            | 0              | 0              | 119355           | 859063           | 760833           | 1190783          | 647232         | 3577266 |

**Table 4.13**

**Coastal Fleet Owned by SCI - By Age And Size of Vessels (As on 31st December, 2010)**

| <i>Age/ Size</i> | <i>Below<br/>999</i> | <i>1000-<br/>4999</i> | <i>5000-<br/>9999</i> | <i>10000-<br/>19999</i> | <i>20000-<br/>34999</i> | <i>35000<br/>above</i> | <i>Total</i> |
|------------------|----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|--------------|
| <i>(1)</i>       | <i>(2)</i>           | <i>(3)</i>            | <i>(4)</i>            | <i>(5)</i>              | <i>(6)</i>              | <i>(7)</i>             | <i>(8)</i>   |

**Upto 5 Yrs.**

|            |   |   |   |   |   |   |   |
|------------|---|---|---|---|---|---|---|
| <i>NO</i>  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>GRT</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**6 to 10 Yrs.**

|            |   |   |   |   |   |   |   |
|------------|---|---|---|---|---|---|---|
| <i>NO</i>  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>GRT</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**11 to 15 Yrs.**

|            |   |   |   |   |   |   |   |
|------------|---|---|---|---|---|---|---|
| <i>NO</i>  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>GRT</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**16 to 20 Yrs.**

|            |   |   |   |   |   |   |   |
|------------|---|---|---|---|---|---|---|
| <i>NO</i>  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>GRT</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Above 20 Yrs.**

|            |     |       |   |       |       |   |       |
|------------|-----|-------|---|-------|-------|---|-------|
| <i>NO</i>  | 1   | 10    | 0 | 1     | 2     | 0 | 14    |
| <i>GRT</i> | 823 | 13100 | 0 | 11238 | 50080 | 0 | 75241 |

**TOTAL**

|            |     |       |   |       |       |   |       |
|------------|-----|-------|---|-------|-------|---|-------|
| <i>NO</i>  | 1   | 10    | 0 | 1     | 2     | 0 | 14    |
| <i>GRT</i> | 823 | 13100 | 0 | 11238 | 50080 | 0 | 75241 |

**Table 4.14**  
**Performance Indicators of SCI**  
(From 2003-04 to 2009-10)

| Item                                             | 2003-04 | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 | 2009-10  |
|--------------------------------------------------|---------|---------|---------|---------|---------|---------|----------|
| (1)                                              | (2)     | (3)     | (4)     | (5)     | (6)     | (7)     | (8)      |
| <b>1. No. of Voyages</b>                         |         |         |         |         |         |         |          |
| Planned                                          | 47      | 49      | 50      | 46      | 230     | 282     | 259      |
| Actual                                           | 53      | 49      | 46      | 60      | 247     | 313     | 327      |
| <b>2. Cargo Carried ( RT)</b>                    |         |         |         |         |         |         |          |
| Planned                                          | 3037816 | 3029540 | 2954346 | 3198114 | 246779* | 293913* | 420356   |
| Actual                                           | 3067513 | 2805942 | 2983117 | 3751675 | 228331* | 365362* | 452838   |
| <b>3. Earnings (Rs. Lakhs)</b>                   |         |         |         |         |         |         |          |
| Planned                                          | 81122   | 56914   | 57335   | 53364   | 61857   | 84296   | 119155.7 |
| Actual                                           | 77013   | 61940   | 61860   | 61586   | 540357  | 92294   | 82905.4  |
| <b>4. Earnings Per Day Per Ship (Rs.)</b>        |         |         |         |         |         |         |          |
| Liner                                            | 1507443 | 807275  | 2534206 | 2175319 | 2051474 | 3391196 | 1242054  |
| Bulk Carrier                                     | 684820  | 1049610 | 947382  | 1033753 | 975062  | 1066129 | 814701   |
| Tanker                                           | 1381486 | 1694709 | 1791585 | 1865513 | 1445251 | 1508071 | 1560902  |
| <b>5. Cargo Carried Per Day Per Ship (Tonne)</b> |         |         |         |         |         |         |          |
| Liner                                            | 401     | 394     | 1222    | 1308    | 1155    | 2137    | 1007     |
| Bulk Carrier                                     | 955     | 929     | 470     | 887     | 453     | 303     | 415      |
| Tanker                                           | 3688    | 4094    | 4336    | 4215    | 3559    | 1527    | 1645     |

Note : Earnings per day is worked out for complete voyages and relates to freight only.

RT : Registered Tonnage.

\* :TEU's

**Table 4.15**  
**Financial Performance of The Shipping Corporation of India**  
(From 2003-2004 to 2009-10)

(Rs. in Crores)

| Item                                | 2003-04       | 2004-05       | 2005-06       | 2006-07       | 2007-08       | 2008-09       | 2009-10       |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| (1)                                 | (2)           | (3)           | (4)           | (5)           | (6)           | (7)           | (8)           |
| 1. Operating earnings               | 3100.3        | 3396.1        | 3531.0        | 3703.4        | 3726.9        | 4166.6        | 3463.1        |
| 2. Interest Income                  | 60.7          | 80.2          | 172.1         | 219.7         | 227.7         | 272.7         | 218.2         |
| 3. Other income                     | 74.5          | 249.7         | 59.0          | 287.2         | 129.8         | 125.2         | 215.0         |
| <b>4. Total Earnings (1+2+3)</b>    | <b>3235.5</b> | <b>3726.0</b> | <b>3762.1</b> | <b>4210.3</b> | <b>4084.4</b> | <b>4564.5</b> | <b>3896.3</b> |
| 5. Operating expenses               | 2019.8        | 2033.7        | 2119.3        | 2567.7        | 2594.4        | 2815.7        | 2771.0        |
| 6. Other expenses                   | 166.5         | 183.7         | 145.3         | 149.4         | 221.3         | 266.5         | 216.7         |
| 7. Interest Expenses                | 55.7          | 64.3          | 79.1          | 80.1          | 61.6          | 64.7          | 52.5          |
| 8. Depreciation                     | 280           | 297.2         | 303.5         | 303.1         | 303.2         | 323.9         | 380.1         |
| 9. Exceptional items                | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 39.1          | 0.0           |
| 10. Tax Liability                   | 86.5          | 22.8          | 72.8          | 95.5          | 90.0          | 113.9         | 99.1          |
| 11. Deferred Tax Provision          | 0.0           | (295.5)       | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           |
| <b>12. Total Expenses (5 to 11)</b> |               | <b>2306.1</b> | <b>2720.0</b> | <b>3195.8</b> | <b>3270.5</b> | <b>3623.8</b> | <b>3519.4</b> |
| <b>13. Profit after tax (4-12)</b>  | <b>627.0</b>  | <b>1419.9</b> | <b>1042.2</b> | <b>1014.5</b> | <b>813.9</b>  | <b>940.7</b>  | <b>376.9</b>  |
| <b>Assets</b>                       |               |               |               |               |               |               |               |
| <b>Fixed Assets</b>                 |               |               |               |               |               |               |               |
| 14. Gross Block                     | 6073.8        | 6506.1        | 6818.9        | 6705.4        | 6737.1        | 8161.9        | 8893.2        |
| 15. Less Depreciation (Cum.)        | 3092.0        | 3270.3        | 3559.4        | 3744.2        | 4047.2        | 4333.9        | 4386.4        |
| <b>16. Net Block (14-15)</b>        | <b>2981.8</b> | <b>3235.8</b> | <b>3259.5</b> | <b>2961.2</b> | <b>2689.9</b> | <b>3828.0</b> | <b>4506.8</b> |
| 17. Assets under construction       | 385.7         | 122.5         | 237.3         | 762.5         | 2007.2        | 2099.9        | 1854.7        |
| 18. Assets retired from operation   | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0             |
| 19. Working capital                 | 667.6         | 1618.6        | 2224.1        | 2596.7        | 2347.7        | 2640.9        | 2505.7        |
| 20. Investments                     | 0.5           | 1.5           | 8.9           | 24.0          | 41.5          | 111.5         | 166.7         |
| <b>21. Total Assets (16 to 20)</b>  | <b>4035.6</b> | <b>4978.4</b> | <b>5729.8</b> | <b>6344.4</b> | <b>7086.3</b> | <b>8680.2</b> | <b>9033.9</b> |
| <b>Liabilities</b>                  |               |               |               |               |               |               |               |
| 22. Long term funds                 | 1371.3        | 1402.7        | 1374.4        | 1244.7        | 1454.2        | 2471.7        | 2696.9        |
| 23. Deferred Tax Liability          | 295.5         | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           |
| <b>Net Worth of Company</b>         |               |               |               |               |               |               |               |
| 24. Share capital                   | 282.3         | 282.3         | 282.3         | 282.3         | 282.3         | 423.5         | 423.5         |
| 25. Reserve & Surplus               | 2114.7        | 3309.8        | 4077.8        | 4817.4        | 5349.8        | 5785.0        | 5913.5        |
| 26. Deferred Revenue                | (28.2)        | (16.4)        | (4.7)         | 0.0           | 0.0           | 0.0           | 0.0           |
| <b>27. Total (24+25+26)</b>         | <b>2368.8</b> | <b>3575.7</b> | <b>4355.4</b> | <b>5099.7</b> | <b>5632.1</b> | <b>6208.5</b> | <b>6337.0</b> |

Note: Figures given in brackets implies negative values

Source : Annual Reports of The Shipping Corporation of India Ltd.



## **SECTION - 5**

## **FINANCE**

**Table 5.1**  
**Source of Finance of Indian Shipping Companies As on 31st March**

(From 2008 to 2010)

| Company/Shipowner                                | Accounting<br>year ending | Paid-up<br>Capital | Reserve &<br>Surplus | Loans   | Other<br>Liabilities | (Rs. Lakh)<br>Total<br>Liabilities |
|--------------------------------------------------|---------------------------|--------------------|----------------------|---------|----------------------|------------------------------------|
|                                                  |                           |                    |                      |         |                      |                                    |
| (1)                                              | (2)                       | (3)                | (4)                  | (5)     | (6)                  | (7)                                |
| 1. Arcadia Shipping                              | 2010                      | 1446               | 6969                 | 9881    | 1808                 | 20104                              |
|                                                  | 2009                      | 1446               | 6399                 | 5224    | 4080                 | 17149                              |
|                                                  | 2008                      | 1446               | 5884                 | 6125    | 7832                 | 21287                              |
| 2. Chowgule Steamships Ltd.                      | 2010                      | 3631               | 14755                | 7753    | 129186               | 155325                             |
|                                                  | 2009                      | 3631               | 11379                | 10306   | 2114                 | 27430                              |
|                                                  | 2008                      | 3631               | 9773                 | 10032   | 2008                 | 25444                              |
| 3. Dredging Corporation of<br>India Ltd.         | 2010                      | 2800               | 130103               | 0       | 23725                | 156628                             |
|                                                  | 2009                      | 2800               | 124077               | 551     | 29524                | 156952                             |
|                                                  | 2008                      | 2800               | 121078               | 1653    | 23003                | 148534                             |
| 4. Foods, Fats & Fertilisers<br>Ltd.             | 2010                      | 1062               | 8252                 | 9300    | 12702                | 31316                              |
|                                                  | 2009                      | 1062               | 6431                 | 13927   | 7267                 | 28687                              |
|                                                  | 2008                      | 1062               | 4874                 | 13913   | 12765                | 32614                              |
| 5. Gati Ltd.*                                    | 2010                      | 1703               | 26698                | 45372   | 8337                 | 82110                              |
|                                                  | 2009                      | 1698               | 26077                | 47011   | 5745                 | 80531                              |
|                                                  | 2008                      | 1693               | 28049                | 23618   | 9221                 | 62581                              |
| 6. Mundra Port & Special<br>Economic Zone Ltd.** | 2010                      | 40349              | 305036               | 370625  | 54936                | 770946                             |
|                                                  | 2009                      | 40349              | 254178               | 231299  | 35481                | 561307                             |
|                                                  | 2008                      | 40349              | 22090                | 19067   | 35051                | 116557                             |
| 7. Gautam Freight Pvt. Ltd.                      | 2010                      | ---                | ---                  | ---     | ---                  | ---                                |
|                                                  | 2009                      | 1900               | 2929                 | 7469    | 2223                 | 14521                              |
|                                                  | 2008                      | ---                | ---                  | ---     | ---                  | ---                                |
| 8. Great Eastern Shipping Co.                    | 2010                      | 15229              | 521883               | 366889  | 56466                | 960467                             |
|                                                  | 2009                      | 15229              | 477593               | 306655  | 79362                | 878839                             |
|                                                  | 2008                      | 15227              | 400510               | 248458  | 45839                | 710034                             |
| 9. Lakshadweep Development<br>Corporation Ltd.   | 2010                      | ---                | ---                  | ---     | ---                  | ---                                |
|                                                  | 2009                      | 650                | 8                    | -       | 28723                | 29381                              |
|                                                  | 2008                      | 650                | 8                    | -       | 23461                | 24119                              |
| 10. Mercator Lines Ltd.                          | 2010                      | 2360               | 103034               | 147346  | 82108                | 334848                             |
|                                                  | 2009                      | 2360               | 107095               | 141294  | 123240               | 373989                             |
|                                                  | 2008                      | ---                | ---                  | ---     | ---                  | ---                                |
| 11. Reliance Industries Limited                  | 2010                      | 327039             | 13390024             | 6249469 | 4041483              | 24008015                           |
|                                                  | 2009                      | ---                | ---                  | ---     | ---                  | ---                                |
|                                                  | 2008                      | ---                | ---                  | ---     | ---                  | ---                                |
| 12. Sea Sparkle Harbour<br>Services Ltd.         | 2010                      | ---                | ---                  | ---     | ---                  | ---                                |
|                                                  | 2009                      | 1183               | 862                  | 653     | 215                  | 2913                               |
|                                                  | 2008                      | ---                | ---                  | ---     | ---                  | ---                                |

**Table 5.1 (Contd...)**  
**Source of Finance of Indian Shipping Companies As on 31st March**

(From 2008 to 2010)

| Company/Shipowner                              | Accounting<br>year ending | Paid-up<br>Capital | Reserve &<br>Surplus | Loans  | (Rs. Lakh)           |                      |
|------------------------------------------------|---------------------------|--------------------|----------------------|--------|----------------------|----------------------|
|                                                |                           |                    |                      |        | Other<br>Liabilities | Total<br>Liabilities |
| (1)                                            | (2)                       | (3)                | (4)                  | (5)    | (6)                  | (7)                  |
| 13. Seabridge Maritime<br>Agencies Pvt. Ltd.   | 2010                      | ...                | ...                  | ...    | ...                  | ...                  |
|                                                | 2009                      | 66                 | 3008                 | 680    | 3963                 | 7717                 |
|                                                | 2008                      | ...                | ...                  | ...    | ...                  | ...                  |
| 14. SKS Logistics Ltd.                         | 2010                      | 1449               | 2062                 | 4441   | 1264                 | 9216                 |
|                                                | 2009                      | 1449               | 2985                 | 5445   | 1540                 | 11419                |
|                                                | 2008                      | 1449               | 2891                 | 5290   | 1327                 | 10957                |
| 15. Shreyas Shipping Ltd.                      | 2010                      | 2996               | 11328                | 7169   | 1575                 | 23068                |
|                                                | 2009                      | 3105               | 13466                | 8058   | 1968                 | 26597                |
|                                                | 2008                      | 3496               | 11706                | 20763  | 4458                 | 40423                |
| 16. SEAMEC                                     | 2010                      | 3390               | 47987                | ...    | 5243                 | 56620                |
|                                                | 2009                      | ...                | ...                  | ...    | ...                  | ...                  |
|                                                | 2008                      | 3390               | 28787                | ...    | 7162                 | 39339                |
| 17. Sical Logistics Ltd.                       | 2010                      | ...                | ...                  | ...    | ...                  | ...                  |
|                                                | 2009                      | ...                | ...                  | ...    | ...                  | ...                  |
|                                                | 2008                      | 3954               | 27488                | 68575  | 49789                | 149806               |
| 18. Tolani Shipping Co. Ltd.                   | 2010                      | 2365               | 113682               | 63818  | 2902                 | 182767               |
|                                                | 2009                      | 2365               | 108670               | 69120  | 3197                 | 183352               |
|                                                | 2008                      | 2365               | 93636                | 39274  | 3876                 | 139151               |
| 19. Transport Corporation of India<br>Pvt Ltd. | 2010                      | 1451               | 32035                | 28490  | 29899                | 91875                |
|                                                | 2009                      | 1450               | 28660                | 24990  | 23508                | 78608                |
|                                                | 2008                      | 1450               | 24849                | 22903  | 4959                 | 54161                |
| 20. Varun Shipping Ltd,                        | 2010                      | 15000              | 66195                | 273934 | 16972                | 372101               |
|                                                | 2009                      | 15000              | 66339                | 284684 | 18026                | 384049               |
|                                                | 2008                      | 15000              | 76484                | 220082 | 15654                | 327220               |
| 21. United Shippers Ltd.                       | 2010                      | 592                | 18631                | 405    | 1876                 | 21504                |
|                                                | 2009                      | 592                | 16630                | 1098   | 2961                 | 21281                |
|                                                | 2008                      | 547                | 12044                | 2625   | 3874                 | 19090                |

\* The Figures are as on 30 th June.

\*\* The Figures are as on 31st Dec.

Source: Annual Reports of respective shipping companies.

**Table 5.2**  
**Profitability of Indian Shipping Companies for the year ending 31st March**

(From 2008 to 2010)

|                                                  |                                |                                          |                 |                                                       |                           |                                  | (Rs. Lakh)                       |
|--------------------------------------------------|--------------------------------|------------------------------------------|-----------------|-------------------------------------------------------|---------------------------|----------------------------------|----------------------------------|
| Company/Shipowner                                | Account-<br>ing year<br>ending | Freight,<br>Charter<br>Hire &<br>Passage | Total<br>Income | Operat-<br>ing Estt.<br>& Other<br>Exp(excl.<br>Dep.) | Total<br>Expendi-<br>ture | Profit/<br>Loss<br>before<br>Tax | Profit /<br>Loss<br>after<br>Tax |
| (1)                                              | (2)                            | (3)                                      | (4)             | (5)                                                   | (6)                       | (7)                              | (8)                              |
| 1. Arcadia Shipping                              | 2010                           | ...                                      | 9088            | 4827                                                  | 5940                      | 720                              | 570                              |
|                                                  | 2009                           | 7276                                     | 9729            | 6666                                                  | 6666                      | 655                              | 515                              |
|                                                  | 2008                           | ...                                      | 6162            | 4332                                                  | 5205                      | 957                              | 847                              |
| 2. Chowgule Steamships<br>Ltd.                   | 2010                           | ...                                      | 4296            | 3984                                                  | 5716                      | 5735                             | 4089                             |
|                                                  | 2009                           | ...                                      | 127700          | 4557                                                  | 6959                      | 3572                             | 2323                             |
|                                                  | 2008                           | 323                                      | 10030           | 4642                                                  | 7308                      | 3667                             | 2434                             |
| 3. Dredging Corporation of<br>India Ltd.         | 2010                           | ...                                      | 69395           | 51707                                                 | 61668                     | 7766                             | 7005                             |
|                                                  | 2009                           | ...                                      | 83222           | 69874                                                 | 77020                     | 6189                             | 4637                             |
|                                                  | 2008                           | ...                                      | 77147           | 57256                                                 | 62070                     | 15077                            | 15482                            |
| 4. Foods Fats & Fertilisers<br>Ltd.              | 2010                           | ...                                      | 49941           | 46439                                                 | 47126                     | 2816                             | 1850                             |
|                                                  | 2009                           | ...                                      | 47852           | 43162                                                 | 45340                     | 2512                             | 1603                             |
|                                                  | 2008                           | ...                                      | 46811           | 42517                                                 | 44382                     | 2429                             | 1528                             |
| 5. Gati Ltd.*                                    | 2010                           | 74472                                    | 75141           | 70840                                                 | 73226                     | 1915                             | 1511                             |
|                                                  | 2009                           | 61808                                    | 63033           | 60420                                                 | 62721                     | (-) 1376                         | 1506                             |
|                                                  | 2008                           | 60153                                    | 74115           | 66825                                                 | 69814                     | 4301                             | 1978                             |
| 6. Mundra Port & Special<br>Economic Zone Ltd.** | 2010                           | ...                                      | 152759          | 58520                                                 | 77200                     | 73363                            | 67357                            |
|                                                  | 2009                           | ...                                      | 117945          | 50643                                                 | 64367                     | 53578                            | 46109                            |
|                                                  | 2008                           | ...                                      | 84611           | 38902                                                 | 48965                     | 35646                            | 21341                            |
| 7. Gautam Freight Pvt. Ltd.                      | 2010                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
|                                                  | 2009                           | ...                                      | 12259           | 9263                                                  | 10704                     | 1555                             | 1021                             |
|                                                  | 2008                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
| 8. Great Eastern Shipping Co.                    | 2010                           | ...                                      | 224539          | 132400                                                | 181343                    | 43196                            | 39575                            |
|                                                  | 2009                           | ...                                      | 336474          | 137292                                                | 194505                    | 141969                           | 138482                           |
|                                                  | 2008                           | ...                                      | 320351          | 131035                                                | 180058                    | 140293                           | 135681                           |
| 9. Lakshadweep Development<br>Corporation Ltd.   | 2010                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
|                                                  | 2009                           | ...                                      | 2450            | ...                                                   | 330                       | 2119                             | 873                              |
|                                                  | 2008                           | ...                                      | 1601            | 267                                                   | 236                       | 365                              | 460                              |

**Table 5.2(Contd...)**  
**Profitability of Indian Shipping Companies for the year ending 31st March**  
**(From 2008 to 2010)**

|                                                  |                                |                                          |                 |                                                       |                           |                                  | (Rs. Lakh)                       |
|--------------------------------------------------|--------------------------------|------------------------------------------|-----------------|-------------------------------------------------------|---------------------------|----------------------------------|----------------------------------|
| Company/Shipowner                                | Account-<br>ing year<br>ending | Freight,<br>Charter<br>Hire &<br>Passage | Total<br>Income | Operat-<br>ing Estt.<br>& Other<br>Exp(excl.<br>Dep.) | Total<br>Expendi-<br>ture | Profit/<br>Loss<br>before<br>Tax | Profit /<br>Loss<br>after<br>Tax |
| (1)                                              | (2)                            | (3)                                      | (4)             | (5)                                                   | (6)                       | (7)                              | (8)                              |
| 10. Mercator Lines Ltd.                          | 2010                           | ...                                      | 69991           | 55194                                                 | 68906                     | 1085                             | 640                              |
|                                                  | 2009                           | ...                                      | 118311          | ...                                                   | 99524                     | 18787                            | 18112                            |
|                                                  | 2008                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
| 11. Reliance Industries Limited                  | 2010                           | ...                                      | 19886938        | 15035398                                              | 17832194                  | 2054744                          | 1623567                          |
|                                                  | 2009                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
|                                                  | 2008                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
| 12. Sea Sparkle Harbour<br>Services Ltd.         | 2010                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
|                                                  | 2009                           | ...                                      | 1206            | 533                                                   | 783                       | 423                              | 420                              |
|                                                  | 2008                           | ...                                      | 1141            | 474                                                   | 725                       | 416                              | 412                              |
| 13. M/s Seabridge Maritime<br>Agencies Pvt. Ltd. | 2010                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
|                                                  | 2009                           | ...                                      | 3107            | 1583                                                  | 1667                      | 1439                             | 1039                             |
|                                                  | 2008                           | ...                                      | 2776            | 1494                                                  | 1635                      | 1140                             | 842                              |
| 14. SKS Logistics Ltd.                           | 2010                           | ...                                      | 3002            | 3346                                                  | 3924                      | 922                              | 819                              |
|                                                  | 2009                           | ...                                      | 3445            | 2565                                                  | 3327                      | 118                              | 7                                |
|                                                  | 2008                           | ...                                      | 4671            | 3394                                                  | 4218                      | 453                              | 261                              |
| 15. Shreyas Shipping Ltd.                        | 2010                           | 9846                                     | 9469            | 9953                                                  | 11462                     | (-) 1993                         | (-) 2047                         |
|                                                  | 2009                           | 14598                                    | 17985           | 13985                                                 | 16145                     | 1840                             | 1499                             |
|                                                  | 2008                           | 16970                                    | 17611           | 14057                                                 | 16600                     | 1011                             | 838                              |
| 16. SEAMEC                                       | 2010                           | 42478                                    | 44159           | 15275                                                 | 23375                     | 20784                            | 203902                           |
|                                                  | 2009                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
|                                                  | 2008                           | 26830                                    | 27248           | 17295                                                 | 22430                     | 4837                             | 4712                             |
| 17. Sical Logistics Ltd.                         | 2010                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
|                                                  | 2009                           | ...                                      | ...             | ...                                                   | ...                       | ...                              | ...                              |
|                                                  | 2008                           | ...                                      | 72044           | ...                                                   | 67781                     | 4263                             | 4351                             |
| 18. Tolani Shipping Co. Ltd.                     | 2010                           | ...                                      | 21513           | 7721                                                  | 15635                     | 5878                             | 5697                             |
|                                                  | 2009                           | ...                                      | 43867           | 15921                                                 | 25269                     | 18599                            | 18133                            |
|                                                  | 2008                           | 42956                                    | 76829           | 18620                                                 | 24441                     | 52388                            | 51356                            |

**Table 5.2(Contd...)**  
**Profitability of Indian Shipping Companies for the year ending 31st March**  
**(From 2008 to 2010)**

|                                         |                                |                                          |                 |                                                        |                           |                                  | (Rs. Lakh)                       |
|-----------------------------------------|--------------------------------|------------------------------------------|-----------------|--------------------------------------------------------|---------------------------|----------------------------------|----------------------------------|
| Company/Shipowner                       | Account-<br>ing year<br>ending | Freight,<br>Charter<br>Hire &<br>Passage | Total<br>Income | Operat-<br>ing Estt.&<br>& Other<br>Exp(excl.<br>Dep.) | Total<br>Expendi-<br>ture | Profit/<br>Loss<br>before<br>Tax | Profit /<br>Loss<br>after<br>Tax |
| (1)                                     | (2)                            | (3)                                      | (4)             | (5)                                                    | (6)                       | (7)                              | (8)                              |
| 19. Transport Corporation of India Ltd. | 2010                           | 144601                                   | 152472          | 142696                                                 | 145658                    | 6521                             | 4172                             |
|                                         | 2009                           | 127680                                   | 135828          | 127351                                                 | 130318                    | 5110                             | 3330                             |
|                                         | 2008                           | 114498                                   | 120290          | 112211                                                 | 115972                    | 4318                             | 2847                             |
| 20. Varun Shipping Ltd,                 | 2010                           | 66622                                    | 90259           | 61923                                                  | 85572                     | 5389                             | 1255                             |
|                                         | 2009                           | 91466                                    | 99395           | 58631                                                  | 85745                     | 12712                            | 12281                            |
|                                         | 2008                           | 39257                                    | 93704           | 49722                                                  | 70914                     | 22790                            | 22578                            |
| 21. United Shippers Ltd.                | 2010                           | 16205                                    | 17567           | ...                                                    | 13495                     | 4071                             | 2362                             |
|                                         | 2009                           | 15736                                    | 16812           | 13913                                                  | 15121                     | 1691                             | 1114                             |
|                                         | 2008                           | 23311                                    | 23676           | 21149                                                  | 21257                     | 2419                             | 1502                             |

\* The Figures are as on 30 th June.

\*\* The Figures are as on 31st Dec.

Source: Annual Reports of respective shipping companies.

**Table 5.3**  
**Gross Value of Fleet - By Company/Shipowner As on 31st March**

(From 2008 to 2010)

(Rs. Lakh)

| Company/Shipowner                             | Accounting year ending | Book value at the beginning of the year | Additions/ adjustment during the year | Deductions/ adjustment during the year | Book value at the end of the year |
|-----------------------------------------------|------------------------|-----------------------------------------|---------------------------------------|----------------------------------------|-----------------------------------|
| (1)                                           | (2)                    | (3)                                     | (4)                                   | (5)                                    | (6)                               |
| 1. Arcadia Shipping                           | 2010                   | 16199                                   | 12077                                 | 12386                                  | 15889                             |
|                                               | 2009                   | 16250                                   | ...                                   | 512                                    | 16199                             |
|                                               | 2008                   | 3864                                    | 12386                                 |                                        | 16250                             |
| 2. Chowgule Steamships Ltd.                   | 2010                   | 28676                                   | ...                                   | 11758                                  | 16918                             |
|                                               | 2009                   | 28676                                   | ...                                   | ...                                    | 28676                             |
|                                               | 2008                   | 29090                                   | 13530                                 | 8688                                   | 33932                             |
| 3. Dredging Corporation of India Ltd.         | 2010                   | 88227                                   | 2924                                  | 0                                      | 91151                             |
|                                               | 2009                   | 85151                                   | 3075                                  | ...                                    | 88227                             |
|                                               | 2008                   | 80622                                   | 4697                                  | 168                                    | 85151                             |
| 4. Foods, Fats & Fertilisers Ltd.             | 2010                   | 43                                      | ...                                   | ...                                    | 43                                |
|                                               | 2009                   | 43                                      | ...                                   | ...                                    | 43                                |
|                                               | 2008                   | 43                                      | ...                                   | ...                                    | 43                                |
| 5. Gati Ltd.*                                 | 2010                   | 16979                                   | ...                                   | 1903                                   | 15076                             |
|                                               | 2009                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2008                   | 3952                                    | 4804                                  | ...                                    | 8756                              |
| 6. Mundra Port & Special Economic Zone Ltd.** | 2010                   | 20897                                   | 16905                                 | 2659                                   | 35143                             |
|                                               | 2009                   | 15689                                   | 6865                                  | 1658                                   | 20897                             |
|                                               | 2008                   | 9513                                    | 7609                                  | 1433                                   | 15689                             |
| 7. Gautam Freight Pvt. Ltd.                   | 2010                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2009                   | 501                                     | 451                                   | ...                                    | 952                               |
|                                               | 2008                   | ...                                     | ...                                   | ...                                    | ...                               |
| 8. Great Eastern Shipping Co.                 | 2010                   | 639517                                  | 25765                                 | 50919                                  | 614363                            |
|                                               | 2009                   | 606211                                  | 93619                                 | 60313                                  | 639517                            |
|                                               | 2008                   | 531110                                  | 164266                                | 51087                                  | 644289                            |
| 9. Lakshadweep Development Corporation Ltd.   | 2010                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2009                   | 59                                      | ...                                   | ...                                    | 59                                |
|                                               | 2008                   | 51                                      | 11                                    | 3                                      | 59                                |
| 10. Mercator Lines Ltd.                       | 2010                   | 238501                                  | 10521                                 | 28126                                  | 220896                            |
|                                               | 2009                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2008                   | ...                                     | ...                                   | ...                                    | ...                               |
| 11. Reliance Industries Limited               | 2010                   | 39646                                   | 101                                   | 1171                                   | 38576                             |
|                                               | 2009                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2008                   | ...                                     | ...                                   | ...                                    | ...                               |

Table 5.3 (Contd...)  
Gross Value of Fleet - By Company/Shipowner As on 31st March  
(From 2008 to 2010)

|                                               |                        |                                         |                                       |                                        | ( Rs. Lakh )                      |
|-----------------------------------------------|------------------------|-----------------------------------------|---------------------------------------|----------------------------------------|-----------------------------------|
| Company/Shipowner                             | Accounting year ending | Book value at the beginning of the year | Additions/ adjustment during the year | Deductions/ adjustment during the year | Book value at the end of the year |
| (1)                                           | (2)                    | (3)                                     | (4)                                   | (5)                                    | (6)                               |
| 12. Sea Sparkle Harbour Services Ltd.         | 2010                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2009                   | 3521                                    | ...                                   | ...                                    | 3521                              |
|                                               | 2008                   | ...                                     | ...                                   | ...                                    | ...                               |
| 13. M/s Seabridge Maritime Agencies Pvt. Ltd. | 2010                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2009                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2008                   | ...                                     | ...                                   | ...                                    | ...                               |
| 14. SKS Logistics Ltd.                        | 2010                   | 12293                                   | 494                                   | 2860                                   | 9927                              |
|                                               | 2009                   | 12512                                   | 343                                   | 562                                    | 12293                             |
|                                               | 2008                   | 11960                                   | 613                                   | 61                                     | 12512                             |
| 15. Shreyas Shipping Ltd.                     | 2010                   | 24476                                   | ...                                   | 3870                                   | 20605                             |
|                                               | 2009                   | 29232                                   | 15359                                 | 20116                                  | 24476                             |
|                                               | 2008                   | 23714                                   | 5518                                  | -                                      | 29232                             |
| 16. SEAMEC                                    | 2010                   | 38743                                   | 269                                   | (-) 106                                | 38906                             |
|                                               | 2009                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2008                   | 26887                                   | 11983                                 | 127                                    | 38743                             |
| 17. Sical Logistics Ltd.                      | 2010                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2009                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2008                   | 13707                                   | 9955                                  | -                                      | 23662                             |
| 18. Tolani Shipping Co. Ltd.                  | 2010                   | 161606                                  | 16166                                 | 7711                                   | 170062                            |
|                                               | 2009                   | 85559                                   | 77859                                 | 1811                                   | 161606                            |
|                                               | 2008                   | 56013                                   | 46572                                 | 17026                                  | 85559                             |
| 19. Transport Corporation of India Pvt Ltd.   | 2010                   | 8813                                    | ...                                   | 2238                                   | 6575                              |
|                                               | 2009                   | ...                                     | ...                                   | ...                                    | ...                               |
|                                               | 2008                   | ...                                     | ...                                   | ...                                    | ...                               |
| 20. Varun Shipping Ltd                        | 2010                   | 427868                                  | 42425                                 | 110500                                 | 359794                            |
|                                               | 2009                   | 372889                                  | 69836                                 | 14857                                  | 427868                            |
|                                               | 2008                   | 288935                                  | 93324                                 | 9370                                   | 372889                            |
| 21. United Shippers Ltd.                      | 2010                   | 4704                                    | 1791                                  | 247                                    | 6248                              |
|                                               | 2009                   | 4678                                    | 410                                   | 384                                    | 4704                              |
|                                               | 2008                   | 3963                                    | 800                                   | 85                                     | 4678                              |

\* The Figures are as on 30 th June.

\*\* The Figures are as on 31st Dec.

Source: Annual Reports of respective shipping companies.



## **SECTION - 6**

# **WORLD MARITIME FLEET**

Table 6.1 A

**Top 20 Merchant Fleets of the World \* : By country of Registration**  
**(As on 31st December 2009)**

| Registration      | No. of Ships | GT ('000 Tons) | AGE | Tonnage as % to World Total |
|-------------------|--------------|----------------|-----|-----------------------------|
| (1)               | (2)          | (3)            | (4) | (5)                         |
| PANAMA            | 8100         | 190663         | 18  | 21.60                       |
| LIBERIA           | 2456         | 91696          | 11  | 10.39                       |
| BAHAMAS           | 1426         | 48119          | 14  | 5.45                        |
| MARSALL ISLANDS   | 1376         | 49088          | 8   | 5.56                        |
| SINGAPORE         | 2563         | 41047          | 9   | 4.65                        |
| HONG KONG         | 1529         | 45338          | 10  | 5.14                        |
| GREECE            | 1517         | 38911          | 22  | 4.41                        |
| MALTA             | 1613         | 35037          | 13  | 3.97                        |
| CHINA             | 4064         | 30077          | 23  | 3.41                        |
| CYPRUS            | 1026         | 20169          | 12  | 2.29                        |
| GERMANY           | 948          | 15157          | 21  | 1.72                        |
| UNITED KINGDOM    | 1697         | 16958          | 19  | 1.92                        |
| NORWAY(NIS)       | 560          | 13913          | 15  | 1.58                        |
| KOREA (SOUTH)     | 3009         | 12893          | 26  | 1.46                        |
| ITALY             | 1635         | 15531          | 23  | 1.76                        |
| JAPAN             | 6221         | 14725          | 16  | 1.67                        |
| U.S.A.            | 6546         | 12018          | 27  | 1.36                        |
| DENMARK (DIS)     | 490          | 10804          | 16  | 1.22                        |
| BERMUDA           | 155          | 9708           | 13  | 1.10                        |
| ANTIGUA & BARBUDA | 1237         | 9993           | 10  | 1.13                        |
| WORLD TOTAL       | 102194       | 882635         | 22  | 100.00                      |

\* : Above 100 GT.

Source: World Fleet Statistics 2008 - Lloyd's Register Fairplay

Table 6.1B

**Top 20 Merchant Fleets of the World \* : By Nationality of Owner**  
**(As on 31st December 2009)**

| Registration   | No. of<br>Ships | GT<br>(000'tons) | AGE | Tonnage as % to<br>World Total |
|----------------|-----------------|------------------|-----|--------------------------------|
| (1)            | (2)             | (3)              | (4) | (5)                            |
| JAPAN          | 3751            | 123891           | 8   | 14.35                          |
| GREECE         | 3150            | 109280           | 14  | 12.66                          |
| GERMANY        | 3627            | 77521            | 9   | 8.98                           |
| CHINA          | 3633            | 65884            | 19  | 7.63                           |
| U.S.A.         | 1865            | 38784            | 17  | 4.49                           |
| NORWAY         | 1968            | 31978            | 14  | 3.70                           |
| KOREA, SOUTH   | 1200            | 28270            | 16  | 3.27                           |
| UNITED KINGDOM | 1040            | 33835            | 13  | 3.92                           |
| DENMARK        | 944             | 25306            | 11  | 2.93                           |
| HONGKONG       | 680             | 21674            | 11  | 2.51                           |
| CHINA (TAIWAN) | 637             | 19063            | 13  | 2.21                           |
| SINGAPORE      | 985             | 20320            | 13  | 2.35                           |
| ITALY          | 844             | 17121            | 14  | 1.98                           |
| RUSSIA         | 1987            | 14299            | 24  | 1.66                           |
| CANADA         | 433             | 12553            | 20  | 1.45                           |
| INDIA          | 509             | 10157            | 17  | 1.18                           |
| TURKEY         | 1222            | 10782            | 18  | 1.25                           |
| MALAYSIA       | 480             | 9751             | 14  | 1.13                           |
| IRAN           | 165             | 7676             | 14  | 0.89                           |
| SAUDIA ARABIA  | 172             | 7303             | 14  | 0.85                           |
| WORLD TOTALS   | 44311           | 863245           | 22  | 100.00                         |

\* : Above 1000 GT.

Source: World Fleet Statistics 2008 - Lloyd's Register Fairplay

**Table 6.2**  
**Indian And World Tonnage ( As on 1st July )**

| Year  | Indian Tonnage<br>(in million GT) | World Tonnage<br>(in million GT) | Indian Tonnage as<br>% of World Tonnage |
|-------|-----------------------------------|----------------------------------|-----------------------------------------|
| (1)   | (2)                               | (3)                              | (4)                                     |
| 1960  | 0.86                              | 129.70                           | 0.66                                    |
| 1965  | 1.52                              | 160.39                           | 0.95                                    |
| 1970  | 2.40                              | 227.49                           | 1.05                                    |
| 1975  | 3.87                              | 342.16                           | 1.13                                    |
| 1980  | 5.91                              | 419.91                           | 1.41                                    |
| 1985  | 6.60                              | 416.29                           | 1.59                                    |
| 1990  | 6.48                              | 423.63                           | 1.53                                    |
| 1991  | 6.52                              | 436.03                           | 1.50                                    |
| 1992* | 6.55                              | 445.17                           | 1.47                                    |
| 1993* | 6.57                              | 457.91                           | 1.43                                    |
| 1994* | 6.49                              | 475.86                           | 1.36                                    |
| 1995* | 7.13                              | 490.66                           | 1.45                                    |
| 1996* | 7.13                              | 507.87                           | 1.40                                    |
| 1997* | 6.93                              | 522.20                           | 1.33                                    |
| 1998* | 6.78                              | 531.89                           | 1.27                                    |
| 1999* | 6.91                              | 543.61                           | 1.27                                    |
| 2000* | 6.66                              | 558.05                           | 1.19                                    |
| 2001* | 6.69                              | 574.55                           | 1.16                                    |
| 2002* | 6.14                              | 585.58                           | 1.05                                    |
| 2003* | 6.96                              | 605.22                           | 1.15                                    |
| 2004* | 7.52                              | 633.32                           | 1.19                                    |
| 2005* | 8.07                              | 675.12                           | 1.20                                    |
| 2006* | 8.38                              | 721.86                           | 1.16                                    |
| 2007* | 9.17                              | 774.94                           | 1.18                                    |
| 2008* | 10.30                             | 830.70                           | 1.24                                    |
| 2009* | 9.03                              | 882.63                           | 1.02                                    |

Note : Ships of 100 GT and above are included.

\* : As on 31st December

Source : World Fleet Statistics, 2008 - Lloyd's Register Fairplay

**Table 6.3**  
**World Fleet Composition - By Type**

| Type of Vessel                | Year<br>As on 31st Dec. | No.    | GT('000) | % GT to World<br>Total |
|-------------------------------|-------------------------|--------|----------|------------------------|
| 1                             | 2                       | 3      | 4        | 5                      |
| 1 Oil Tanker                  | 2006                    | 12213  | 245276   | 33.98                  |
| (Including LPG,LNG,Crude      | 2007                    | 12354  | 261192   | 33.70                  |
| Oil, Oil Product,Chemical     | 2008                    | 12888  | 279386   | 33.63                  |
| & Other Liquids.              | 2009                    | 13526  | 301785   | 34.19                  |
| 2 Dry Bulk Carrier            | 2006                    | 7095   | 201530   | 27.92                  |
| (Including self discharging & | 2007                    | 7380   | 215093   | 27.76                  |
| other dry Carriers)           | 2008                    | 7646   | 229505   | 27.63                  |
|                               | 2009                    | 7994   | 250460   | 28.38                  |
| 3 Bulk Dry/Oil                | 2006                    | 109    | 3297     | 0.46                   |
|                               | 2007                    | 97     | 2536     | 0.33                   |
|                               | 2008                    | 98     | 2459     | 0.30                   |
|                               | 2009                    | 90     | 2064     | 0.23                   |
| 4 General Cargo               | 2006                    | 16479  | 53050    | 7.35                   |
|                               | 2007                    | 16872  | 55058    | 7.10                   |
|                               | 2008                    | 17337  | 56970    | 6.86                   |
|                               | 2009                    | 17179  | 56587    | 6.41                   |
| 5 Container                   | 2006                    | 3904   | 110714   | 15.34                  |
|                               | 2007                    | 4278   | 124921   | 16.12                  |
|                               | 2008                    | 4641   | 139563   | 16.80                  |
|                               | 2009                    | 4704   | 145541   | 16.49                  |
| 6 Passenger-cum-Cargo         | 2006                    | 3152   | 16363    | 2.27                   |
| (Including Pass/RORO Cargo)   | 2007                    | 3175   | 16866    | 2.18                   |
|                               | 2008                    | 3374   | 31200    | 3.76                   |
|                               | 2009                    | 3404   | 32340    | 3.66                   |
| 7 Off Shore Supply Vessel     | 2006                    | 3948   | 11730    | 1.63                   |
| (Including Specialised)       | 2007                    | 4865   | 14489    | 1.87                   |
|                               | 2008                    | 5273   | 16267    | 1.96                   |
|                               | 2009                    | 5889   | 18369    | 2.08                   |
| 8 Others                      | 2006                    | 48036  | 79894    | 11.07                  |
|                               | 2007                    | 48483  | 84782    | 10.94                  |
|                               | 2008                    | 48484  | 75355    | 9.07                   |
|                               | 2009                    | 49408  | 75489    | 8.55                   |
| Total                         | 2006                    | 94936  | 721855   | 100.00                 |
|                               | 2007                    | 97504  | 774937   | 100.00                 |
|                               | 2008                    | 99741  | 830704   | 100.00                 |
|                               | 2009                    | 102194 | 882635   | 100.00                 |

Note : Ships of 100 GT and above are included.

Source : World Fleet Statistics, 2008 - Lloyd's Register Fairplay.

**Table 6.4**  
**World Fleet Composition - By Size**

| Size Class<br>(GT) | As on<br>31st Dec. | World Fleet |           | % GT to World |
|--------------------|--------------------|-------------|-----------|---------------|
|                    |                    | No.         | GT(' 000) | Total         |
| 1                  | 2                  | 3           | 4         | 5             |
| 100-499            | 2006               | 45723       | 11253     | 1.56          |
|                    | 2007               | 46169       | 11402     | 1.47          |
|                    | 2008               | 46509       | 11532     | 1.39          |
|                    | 2009               | 47572       | 11828     | 1.34          |
| 500-999            | 2006               | 10004       | 7339      | 1.02          |
|                    | 2007               | 10151       | 7441      | 0.96          |
|                    | 2008               | 10180       | 7463      | 0.90          |
|                    | 2009               | 10311       | 7563      | 0.86          |
| 1000-1999          | 2006               | 7811        | 11533     | 1.60          |
|                    | 2007               | 8099        | 11908     | 1.54          |
|                    | 2008               | 8258        | 12166     | 1.46          |
|                    | 2009               | 8348        | 12364     | 1.40          |
| 2000-3999          | 2006               | 7708        | 22459     | 3.11          |
|                    | 2007               | 7973        | 23204     | 2.99          |
|                    | 2008               | 8241        | 23970     | 2.89          |
|                    | 2009               | 8471        | 24619     | 2.79          |
| 4000-5999          | 2006               | 3680        | 17963     | 2.49          |
|                    | 2007               | 3842        | 18742     | 2.42          |
|                    | 2008               | 4064        | 19826     | 2.39          |
|                    | 2009               | 4210        | 20556     | 2.33          |
| 6000-6999          | 2006               | 1131        | 7305      | 1.01          |
|                    | 2007               | 1168        | 7544      | 0.97          |
|                    | 2008               | 1189        | 7680      | 0.92          |
|                    | 2009               | 1218        | 7865      | 0.89          |
| 7000-7999          | 2006               | 887         | 6671      | 0.92          |
|                    | 2007               | 953         | 7161      | 0.92          |
|                    | 2008               | 1041        | 7822      | 0.94          |
|                    | 2009               | 1084        | 8142      | 0.92          |
| 8000-9999          | 2006               | 1605        | 14678     | 2.03          |
|                    | 2007               | 1775        | 16243     | 2.10          |
|                    | 2008               | 1932        | 17682     | 2.13          |
|                    | 2009               | 1994        | 18231     | 2.07          |

**Table 6.4 (Contd...)  
World Fleet Composition - By Size**

| Size Class<br>(GT) | As on<br>31st Dec. | World Fleet |           | % GT to World<br>Total |
|--------------------|--------------------|-------------|-----------|------------------------|
|                    |                    | No.         | GT(' 000) |                        |
| 1                  | 2                  | 3           | 4         | 5                      |
| 10000-14999        | 2006               | 2743        | 34028     | 4.71                   |
|                    | 2007               | 2814        | 34912     | 4.51                   |
|                    | 2008               | 2858        | 35404     | 4.26                   |
|                    | 2009               | 2812        | 34807     | 3.94                   |
| 15000-19999        | 2006               | 2440        | 42171     | 5.84                   |
|                    | 2007               | 2519        | 43589     | 5.62                   |
|                    | 2008               | 2577        | 44673     | 5.38                   |
|                    | 2009               | 2556        | 44413     | 5.03                   |
| 20000-29999        | 2006               | 3860        | 96907     | 13.42                  |
|                    | 2007               | 4050        | 101998    | 13.16                  |
|                    | 2008               | 4229        | 106866    | 12.86                  |
|                    | 2009               | 4307        | 109247    | 12.38                  |
| 30000-39999        | 2006               | 2501        | 88788     | 12.30                  |
|                    | 2007               | 2660        | 94193     | 12.15                  |
|                    | 2008               | 2813        | 99182     | 11.94                  |
|                    | 2009               | 2946        | 103331    | 11.71                  |
| 40000-49999        | 2006               | 1205        | 52422     | 7.26                   |
|                    | 2007               | 1359        | 59100     | 7.63                   |
|                    | 2008               | 1528        | 66373     | 7.99                   |
|                    | 2009               | 1631        | 70677     | 8.01                   |
| 50000-74999        | 2006               | 1668        | 98468     | 13.64                  |
|                    | 2007               | 1811        | 107117    | 13.82                  |
|                    | 2008               | 1963        | 116481    | 14.02                  |
|                    | 2009               | 2105        | 125354    | 14.20                  |
| 75000-99999        | 2006               | 1234        | 105020    | 14.55                  |
|                    | 2007               | 1343        | 114746    | 14.81                  |
|                    | 2008               | 1427        | 122310    | 14.72                  |
|                    | 2009               | 1591        | 137028    | 15.52                  |
| 100000-124999      | 2006               | 204         | 22333     | 3.09                   |
|                    | 2007               | 247         | 26919     | 3.47                   |
|                    | 2008               | 292         | 31853     | 3.83                   |
|                    | 2009               | 318         | 34721     | 3.93                   |

**Table 6.4 (Contd...)  
World Fleet Composition - By Size**

| Size Class<br>(GT) | As on<br>31st Dec. | World Fleet |           | % GT to World |
|--------------------|--------------------|-------------|-----------|---------------|
|                    |                    | No.         | GT(' 000) | Total         |
| 1                  | 2                  | 3           | 4         | 5             |
| 125000-149999      | 2006               | 145         | 20679     | 2.86          |
|                    | 2007               | 148         | 21093     | 2.72          |
|                    | 2008               | 166         | 23568     | 2.84          |
|                    | 2009               | 173         | 24475     | 2.77          |
| 150000-174999      | 2006               | 379         | 60084     | 8.32          |
|                    | 2007               | 415         | 65869     | 8.50          |
|                    | 2008               | 466         | 74099     | 8.92          |
|                    | 2009               | 539         | 85686     | 9.71          |
| 175000-199999      | 2006               | 3           | 557       | 0.08          |
|                    | 2007               | 3           | 557       | 0.07          |
|                    | 2008               | 3           | 558       | 0.07          |
|                    | 2009               | 3           | 565       | 0.06          |
| 200000 or over     | 2006               | 5           | 1197      | 0.17          |
|                    | 2007               | 5           | 1197      | 0.15          |
|                    | 2008               | 5           | 1196      | 0.14          |
|                    | 2009               | 5           | 1164      | 0.13          |
| All Sizes          | 2006               | 94936       | 721855    | 100.00        |
|                    | 2007               | 97504       | 774937    | 100.00        |
|                    | 2008               | 99741       | 830704    | 100.00        |
|                    | 2009               | 102194      | 882635    | 100.00        |

Note : Ships of 100GT & above are included.

Source: World Fleet Statistics 2008 - Lloyd's Register Fairplay



**Table 6.5**  
**World Fleet Composition - By Age**

| Age Group<br>(in Years) | As on<br>31st Dec. | World Fleet |           | % GT to World Total |
|-------------------------|--------------------|-------------|-----------|---------------------|
|                         |                    | No.         | GT(' 000) |                     |
| 1                       | 2                  | 3           | 4         | 5                   |
| 0-4                     | 2006               | 11019       | 210224    | 29.12               |
|                         | 2007               | 12261       | 234079    | 30.21               |
|                         | 2008               | 13863       | 265364    | 31.94               |
|                         | 2009               | 15496       | 302196    | 34.24               |
| 5-9                     | 2006               | 10068       | 142139    | 19.69               |
|                         | 2007               | 9973        | 150286    | 19.39               |
|                         | 2008               | 10053       | 161771    | 19.47               |
|                         | 2009               | 10475       | 174569    | 19.78               |
| 10-14                   | 2006               | 10153       | 107742    | 14.93               |
|                         | 2007               | 10379       | 114766    | 14.81               |
|                         | 2008               | 10523       | 119406    | 14.37               |
|                         | 2009               | 10536       | 127992    | 14.50               |
| 15-19                   | 2006               | 10965       | 71937     | 9.97                |
|                         | 2007               | 10696       | 76800     | 9.91                |
|                         | 2008               | 10479       | 86169     | 10.37               |
|                         | 2009               | 10168       | 90729     | 10.28               |
| 20-24                   | 2006               | 12272       | 88004     | 12.19               |
|                         | 2007               | 11873       | 84144     | 10.86               |
|                         | 2008               | 11468       | 77959     | 9.38                |
|                         | 2009               | 11056       | 66628     | 7.55                |
| 25 & above              | 2006               | 40459       | 101810    | 14.10               |
|                         | 2007               | 42322       | 114861    | 14.82               |
|                         | 2008               | 43355       | 120035    | 14.45               |
|                         | 2009               | 44463       | 120522    | 13.65               |
| All Groups              | 2006               | 94936       | 721855    | 100.00              |
|                         | 2007               | 97504       | 774937    | 100.00              |
|                         | 2008               | 99741       | 830704    | 100.00              |
|                         | 2009               | 102194      | 882636    | 100.00              |

Note : Ships of 100GT & above are included.

Source: World Fleet Statistics, 2008- Lloyd's Register Fairplay

**Table 6.6**  
**World Fleet Composition of Dry Bulk Carriers\* - By Age (As on 31st Dec., 2009)**

| Age Group<br>(in Years) | World Fleet |           |                     |
|-------------------------|-------------|-----------|---------------------|
|                         | No.         | GT ('000) | % GT to World Total |
| 1                       | 2           | 3         | 4                   |
| 0 - 4                   | 1855        | 75126     | 29.99               |
| 5 - 9                   | 1154        | 42263     | 16.87               |
| 10 - 14                 | 1211        | 40086     | 16.00               |
| 15 - 19                 | 780         | 28835     | 11.51               |
| 20 - 24                 | 930         | 25504     | 10.18               |
| 25 - Above              | 2061        | 38648     | 15.43               |
| All Groups              | 7991        | 250462    | 100.00              |

\* : Includes self discharging & other dry carriers.

Note : Ships of 100 GT and above are included.

Source : World Fleet Statistics, 2006 - Lloyd's Register Fairplay.

Table 6.7

## World Fleet Composition of Oil Tankers \* - By Age (As on 31st Dec., 2009)

| Age Group<br>(in Years)<br>1 | World        |               |                     |
|------------------------------|--------------|---------------|---------------------|
|                              | No.          | GT ('000)     | % GT to World Total |
|                              | 2            | 3             | 4                   |
| 0 - 4                        | 3597         | 121459        | 40.25               |
| 5 - 9                        | 1841         | 73923         | 24.50               |
| 10 - 14                      | 1468         | 41022         | 13.59               |
| 15 - 19                      | 1738         | 33619         | 11.14               |
| 20 - 24                      | 1165         | 14241         | 4.72                |
| 25 - Above                   | 3717         | 17522         | 5.81                |
| <b>All Groups</b>            | <b>13526</b> | <b>301786</b> | <b>100.00</b>       |

\* : Includes LPG, LNG, Crude Oil, Oil Products, Chemicals & Other Liquids.

Note : Ships of 100 GT and above are included

Source : World Fleet Statistics - 2007 - Lloyd's Register Fairplay.

Table 6.8

## World Fleet Composition of Container - By Age (As on 31st Dec., 2009)

| Age Group<br>(in Years) | World Fleet |           |                     |
|-------------------------|-------------|-----------|---------------------|
|                         | No.         | GT ('000) | % GT to World Total |
| 1                       | 2           | 3         | 4                   |
| 0 - 4                   | 1743        | 67322     | 46.26               |
| 5 - 9                   | 902         | 32941     | 22.63               |
| 10 - 14                 | 1002        | 23464     | 16.12               |
| 15 - 19                 | 500         | 11113     | 7.64                |
| 20 - 24                 | 227         | 5672      | 3.90                |
| 25 - Above              | 330         | 5029      | 3.46                |
| All Groups              | 4704        | 145541    | 100.00              |

Note : Ships of 100 GT and above are included

Source : World Fleet Statistics - 2008 - Lloyd's Register Fairplay

**Table 6.9**

**World Fleet Composition of General Cargo - By Age ( As on 31st Dec., 2009)**

| <b>Age Group<br/>(in Years)</b> | <b>World Fleet</b> |                   |                            |
|---------------------------------|--------------------|-------------------|----------------------------|
|                                 | <b>No.</b>         | <b>GRT ('000)</b> | <b>% GT to World Total</b> |
| <b>1</b>                        | <b>2</b>           | <b>3</b>          | <b>4</b>                   |
| 0 - 4                           | 1891               | 9863              | 17.60                      |
| 5 - 9                           | 1132               | 5367              | 9.58                       |
| 10 - 14                         | 1574               | 7315              | 13.05                      |
| 15 - 19                         | 1847               | 4941              | 8.82                       |
| 20 - 24                         | 1974               | 6785              | 12.11                      |
| 25 - Above                      | 8427               | 21780             | 38.86                      |
| <b>All Groups</b>               | <b>16845</b>       | <b>56051</b>      | <b>100.00</b>              |

Note : Ships of 100 GT and above are included

Source : World Fleet Statistics - 2008-Lloyd's Register Fairplay

# APPENDICES

## **DEFINITIONS AND TERMINOLOGY USED IN SHIPPING**

1. **A Liner Conference** – An organisation whereby a number of ship owners offer their services on a given seas route on conditions agreed by the members. A conference line ship is a vessel of ship owner belonging to such shipping conference.
2. **Ballast** – Any material intended to provide stability to the ship when it is otherwise empty.
3. **Barrage** – A term applied to a flag officer's boat in naval usage, or to an elegantly fitted boat, or craft of ceremony propelled mechanically or by oars and reserved for the use of high officials when transported in State. In a legal sense a barge is usually held to be a boat or vessel and hence it is within the letter of the laws relating to such craft.
4. **Bollard** – Single or double cast steel post secured to a wharf or pier and used for mooring vessels by means of lines extending from the vessel and fastened to the wharf or pier.
5. **Bollard Pull** – The amount of pull exerted on a bollard of a ship.
6. **Breaking Bulk** – The commencing of discharging of cargo from ship.
7. **Bunker** – Ship-space for storing fuel (Coal, Oil etc.).
8. **Cargo Ship** – A ship which is not a passenger ship.
9. **Cargo Tonnage/Freight Ton** – It refers to the earnings cargo carried by a ship and is expressed as either a weight or measurement. In the British countries the long tons of 2240 pounds for 40 cubic feet and under the metric system as in India, the metric tonne of 1000 Kg. for a cubic metre.
10. **Coaster** – A vessel specially designed, equipped, manned and licensed to engage regularly in the coasting trade, whether plying coast-wise or making short sea passage within certain specified geographical limits.
11. **Coasting Ship** – A ship exclusively employed in trading between any port or place in India and any other port or place in the continent of India or between ports or places in India and port of places in Sri Lanka, Bangladesh or Myanmar.
12. **Collier** – Generally a coastal ship designed to carry coal.
13. **Compensated Gross Tonnage (CGT)** – Calculate by multiplying the tonnage of a ship by a coefficient, which is determined according to type and size of a particular ship. CGT is used as an indicator of volume of work that is necessary to build a gross ship.
14. **Craft** – A term in marine parlance applied to every kind of vessels but more especially to small vessels when referred to collectively. For marine insurance purposes, a craft is any barge, lighter,

river trades or any other boat or vessel employed in carrying, shipping or discharging the goods insured.

15. **Dead Weight Tonnage (DWT)** – It is the number of tons (2240 pounds) of stores, fuel and cargo that a ship can transport. This presents the actual carrying capacity of a ship.
16. **Displacement Light** – The weight of a ship without stores, bunker fuel, cargo, passengers and crew.
17. **Displacement Loaded** – The weight of a ship plus stores, bunker fuel, cargo, passengers and crew.
18. **Draft** – The depth necessary to submerge a ship to her load line.
19. **Dumb Barge** – A barge which has no means of self propulsion in the way of sails or engine power and which has to be towed or is allowed to drift under the influence of the tide or current.
20. **Fishing Vessel** – A ship fitted with mechanical means of propulsion which is exclusively engaged in sea fishing for profit.
21. **Foreign-Going Ship** – A ship not being a home trade ship employed in trading between any port or place in India and any other port or place or between ports or places outside India.
22. **Freighter** – A ship designed to carry general cargo (with a limited passenger accommodation) operating on fixed routes with fixed sailing schedules and serving a group of ports.
23. **Gross Registered Tonnage (GRT)** – It applies to the vessel and not to cargo. It is the weight of the volume occupied by the closed in space of a ship taking 100 cubic feet of such closed-in-spaces as equivalent to one vessel ton. It thus refers to the cubic capacity of the vessels.
24. **Gross Tonnage (GT)** – GT indicates that the ship has been measured in accordance with the requirements of the International Convention on Tonnage Measurement of Ships 1969 and is derived by formula in accordance with those requirements.
25. **Home-Trade Ship** – A ship not exceeding three thousand tons gross which is employed in trading between any port or place in India and any other port or place in the continent of India or between ports or places in India and ports or places in Sri Lanka, Maldives Islands, Federation of Malaysia, Singapore, Bangladesh or Myanmar.
26. **Hopper Barge** – A steel or wooden barge with hopper doors employed in harbours and used for the disposal of mud, gravel, sand, etc., taken from a dredger and then conveyed to a dumping ground where the cargo is discharged through the bottom; also called 'dump scow'.
27. **Inland Stream Vessel** – A stream vessel which ordinarily plies on inland water.
28. **Lighterage** – Loading into and discharging out of lighters.
29. **Load Line** – The outer line on the body of a ship upto which she submerges in water with safety. It varies according to the seasons and waters in which she plies.
30. **Lash** – Lighter aboard ship.



31. **Launch** – A large, heavy and beamy ship's boat with flat floors and rather shallow draft, formerly used and designed for carrying stores and men.
32. **Liner Ship** – A ship that plies on a regular schedule services between groups of ports. The ships of a liner company are common carriers, offering cargo space or passenger accommodation to all shippers and passenger who require them. A liner company is generally engaged on trade-routes where large volume of cargo or passenger traffic is available.
33. **Mooring Vessel** – A vessel which is secured by moorings.
34. **Net Registered Tonnage(NRT)** – It refers to the earning space capacity of a ship, available for the storage of cargo and accommodation of passengers. It is obtained by deducting from GRT the cubic capacity space (taking 100 cu. feet = 1 ton) occupied by stores, fuel, machinery crew etc. and which does not represent the earning capacity of the ship.
35. **Ore/Oil and Bulk Carriers** – A bulk cargo ship designed to carry ore and oil enabling it thereby to be loaded in both directions.
36. **Passenger Liner** – A ship or vessel employed in carrying passengers, mail and goods at stated intervals between regular insured.
37. **Passenger Ship** – A ship carrying more than twelve passengers.
38. **Pilgrim Ship** – A ship which makes a voyage to or from the Hedjaz during the season of the pilgrimage and which carries pilgrims in a proportion of not less than one pilgrim for every one hundred tons of the gross tonnage of the ship.
39. **Port Side** – Left side of a ship.
40. **Reefer** – A vessel with refrigerating facilities.
41. **Rig** – The Rig of a vessel is the distinctive manner in which her masts and sails are disposed.
42. **Roll On/Roll Off Vessel** – It is frequently called a vehicle FEERY. It is designed for the conveyance of road vehicles and private cars. At each terminal port, a tramp or linkspan is provided enabling the vehicles to drive on or off the vessels, thereby eliminating carnage and cargo handling (and also pilferage) and permitting a quick turn round of the ship.
43. **Sailing Vessel** – Any description of vessel provided with sufficient sail area for navigation under sails alone – whether or not fitted with mechanical means of propulsion, and would include rowing boat or crane but does not include a pleasure craft.
44. **Sea-going Vessel** – A vessel proceeding to sea beyond inland water or beyond waters declared to be smooth or partially smooth by the Central Government by the notification in the official Gazette.
45. **Shipping Order** – Authority given to a shipper to deliver the goods for loading.

46. **Sponson** – In a paddle-wheel-steamer, a small out board platform strongly bracketed to the side plating and supporting the paddle-wheel bearing.
47. **Starboard Side** – Right side of a ship.
48. **Steam Vessel** – Every description of vessel propelled wholly or in part by the agency of steam.
49. **Survey Vessel** – Mechanically propelled sea-going vessel specially built and equipped to carry out hydrographic and other nautical surveys in coastal waters and on the high seas. Surveying vessels are in most instances Government owned.
50. **Tanker** – A cargo ship constructed or adopted for carriage in bulk of liquid cargoes of an inflammable nature.
51. **Tramp** – A cargo ship operating in all ports of the world without a fixed route and sailing schedule in search of primarily bulk cargo carried generally in ship-loads.
52. **Trawler** – A sail or mechanically propelled vessel engaged in sea fisheries with a drag net, the most modern development of which is the otter trawl; also call dragger.
53. **Tug Boat** – A mechanically propelled vessel of small tonnage with little or no cargo capacity, used for towing or assisting vessels at sea, in or out of harbour, rivers, and docks, also for coastal or harbour towage of barges, lighters and other small craft; also called tow boat, tug.
54. **Unberthed Passenger** – A passenger of the age of twelve years or upwards for whom no separate accommodation in any cabin, state room or saloon is reserved. In the computation of passengers, two persons of the age of one year or upwards and under the age of twelve years shall be reckoned as one unberthed passenger.
55. **Unberthed Passenger Ship** – A ship carrying more than thirty unberthed passengers.
60. **Voyage and Time Charter Rates** – A voyage charter is a contract for a specific voyage while a time charter is one for a period of time which may cover several voyages. A voyage charter rate is thus a short-term rate and the time charter rate a long-term one.