

भारत के मूल पत्तन आंकड़े

BASIC PORT STATISTICS OF INDIA

2013-14



परिवहन अनुसंधान प्रभाग
TRANSPORT RESEARCH WING
सड़क परिवहन एवं राजमार्ग मंत्रालय
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
भारत सरकार
GOVERNMENT OF INDIA
नई दिल्ली
NEW DELHI

भारत के मूल पत्तन आंकड़े

BASIC PORT STATISTICS OF INDIA

2013-14



सत्यमेव जयते

परिवहन अनुसंधान प्रभाग
TRANSPORT RESEARCH WING
सड़क परिवहन एवं राजमार्ग मंत्रालय
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
भारत सरकार
GOVERNMENT OF INDIA
नई दिल्ली
NEW DELHI

राजीव कुमार
RAJIVE KUMAR

Tel. : 23714938
Fax : 23716656



सचिव
पोत परिवहन मंत्रालय
भारत सरकार
परिवहन भवन, 1, संसद मार्ग
नई दिल्ली-110001

SECRETARY
MINISTRY OF SHIPPING
GOVERNMENT OF INDIA
Transport Bhawan, 1, Parliament Street
New Delhi-110001

P R E F A C E

The Transport Research Wing (TRW) of Ministry of Road Transport & Highways brings out the '**Basic Port Statistics of India**' (BPS) as an annual publication. This is a premier source of information on the port performance in the country (covering both Major & Non-Major Ports) and provides consistent and comparable time series data in an analytical perspective.

2. The present issue, Basic Port Statistics of India 2013-14 is divided into three Sections. **Section-I** gives performance of the Indian Port Sector in terms of cargo traffic & performance indicators in the backdrop of India's broad macro performance and global developments. **Section-II** contains key tables presented in Five Parts and; **Section-III** contains the Appendices, which include a brief on the organization of Major Ports and the definitions of terms used in the port sector.

3. Information for this issue has been obtained from a large number of sources viz. Major Ports, various State Maritime Boards/State Governments and the Indian Ports Association etc. I wish to record my deep appreciation of the outstanding 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 the way of their knowledge and professional commitment. Suggestions from the users of information are welcome to further improve quality and coverage of the Report.

(Rajive Kumar)

March 26, 2015

Officers associated with this Publication

Shri Ashish kumar
Senior Adviser

Shri M.M. Hasija
Adviser (Statistics)

Ms. Anupam Bhatnagar
Director

Shri Basant Kumar
Deputy Director

Shri Jagdish Chand
Senior Statistical Officer

Ms. Savita Mittal
Economic Officer

Shri Gopal Yadav
Junior Statistical Officer

C O N T E N T S

Sections /Tables	Subject	Page No.
	Port Sector At a Glance	
Section I	MACRO ECONOMIC DEVELOPMENT & PERFORMANCE OF INDIAN PORTS - HIGHLIGHTS	
A.	Global Environment & Sea-borne Trade	I
B.	An Overview of Performance of Indian Ports	IX
C.	Performance of Major Ports	XIII
D.	Performance of Non-Major Ports	XXVII
Section II	TABLES	
	1. VITAL PORT STATISTICS	
1.1	Number of Major & Non-Major Ports in the Maritime States (As on 31.3.2014)	1
1.2	List of Non-Major Ports (As on 31.3.2014)	2
1.3	Topography of Major Ports (As on 31.3.2014)	3
1.4	Berths Available at Major Ports (As on 31.3.2014)	4
1.5	Storage Facilities Available at Major Ports (As on 31.3.2014)	11
1.6	Commodity-wise Capacity Available at Major Ports (As on 31 st March, 2009 to 31.3.2014)	14
1.7	Number of Berths Available at Major Ports (As on 31 st March, 2010 to 2014)	15
1.8	Cargo Handling Equipment Available at Major Ports (As on 31.3.2014)	16
1.9	Container Handling Facilities Available at Major Ports (As on 31.3.2014)	17
1.10	Berthing Facilities Available at Non-Major Ports (As on 31.3.2014)	18
1.11	Equipment Available at Various Non-Major Ports (As on 31.3.2014)	23
1.12	State-wise Navigational Aids Maintained by Department of Light-Houses & Light-Ships (As on 31.3.2014)	25
	2. CURRENT PORT STATISTICS	
	2.1 Major Ports	
2.1.1	Traffic Handled at Major Ports in India - 2013-14	26
2.1.2.	Traffic Handled at Major Ports by Selected Commodities ĩ 2013-14	27
2.1.3	Traffic Handled ĩ Port-wise and Principal Commodity-wise- 2011-12, 2012-13 & 2013-14	28
2.1.4	Percentage Share of Indian Flag Vessels in the Overseas Cargo Traffic Handled at Indian Ports ĩ 2011-12, 2012-13 & 2013-14	42
2.1.5	Container Traffic Handled at Major Ports ĩ Type-wise ĩ 2011-12, 2012-13 & 2013-14	43
2.1.6	Commodity-wise Break-up of Container and General Cargo and Level of Containerisation at Major Ports ĩ 2012-13 & 2013-14	48

2.1.7	Commodity-wise Break-up of Container and General Cargo and Level of Containerization at Major Ports ĩ Port-wise ĩ 2012-13 & 2013-14	50
2.1.8	Overseas Cargo of Principal Commodities Unloaded by Country (Port-wise) ĩ 2012-13	74
2.1.9	Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) ĩ 2012-13	83
2.1.10	Tare-weight of Containers Handled at Major Ports ĩ 2011-12, 2012-13 & 2013-14	88
2.1.11	Reefer Container Traffic at Major Ports ĩ 2012-13 & 2013-14	89
2.1.12	Level of Containerization in General Cargo at Various Major Ports ĩ 2012-13 & 2013-14	90
2.1.13	Inland Container Movement At Major Ports ĩ 2012-13 & 2013-14	91
2.1.14	Inland Container Depot Movement of Containers at Major Ports ĩ 2012-13 & 2013-14	92
2.1.15	Selected Physical Performance Indicators - By Type of Vessels - 2012-13 & 2013-14	93
2.1.16	Selected Physical Performance Indicators ĩ Major Port-Wise - 2012-13 & 2013-14	94
2.1.17	Number of Vessels Sailed by Type of Vessels ĩ 2011-12& 2012-13	95
2.1.18	Average Pre-berthing Detention ĩ By Type of Vessels- 2012-13 & 2013-14	96
2.1.19	Average Turn Round Time - By Type of Vessels - 2012-13 & 2013-14	97
2.1.20	Percentage of Idle Time at Berth to Time at Working Berth - By Type of Vessels - 2012-13 & 2013-14	98
2.1.21	Out Put Per Ship Berth-day - By Type of Vessels - 2012-13 & 2013-14	99
2.1.22	Commodity-wise Average Pre-berthing Detention- 2012-13 & 2013-14	100
2.1.23	Commodity-wise Average Turn Round Time - 2012-13 & 2013-14	101
2.1.24	Commodity-wise Average Non-working Time at Berth- 2012-13 & 2013-14	102
2.1.25	Commodity-wise Output Per Ship Berth-day -2012-13 & 2013-14	103
2.1.26	Average Pre-berthing Detention on Port & Non Port Account - Major Port-wise 2012-13 & 2013-14	104
2.1.27	Reason-wise Major Port-wise Average Pre-berthing Detention ĩ 2012-13	105
2.1.28	Average Berth Occupancy for Major Ports ĩ 2000-01 to 2012-13	109
2.1.29	Performance of Cargo Handling Equipments of Major Ports - 2011-12, 2012-13 & 2013-14	110
2.1.30	Availability and Utilisation of Container Handling Equipments ĩ Major Ports ĩ 2012-13 & 2013-14	111
2.1.31	Container Handling Rate ĩ Major Ports ĩ 2012-13 & 2013-14	115
2.1.32	Major Ports ĩ Capacity & Utilisation ĩ 2013-14	116
2.1.33	Employment at Major Ports ĩ As on 31 st March, 2014	117
2.1.34	Employment at DLBs of Major Ports ĩ As on 31 st March, 2014	117
2.1.35	Mandays Employed & Mandays Lost ĩ Major Ports ĩ 2011-2014(31 st March)	118
2.1.36	Capital Employed at Major Ports ĩ 2013-14	119
2.1.37	Operating Expenditure under Various Heads - Major Ports 2012-13 & 2013-14	120
2.1.38	Operating Financial Parameters per Tonne of Cargo Handled at Major Ports - 2011-12, 2012-13 & 2013-14	121

	2.2 Non-Major Ports	
2.2.1	Traffic Handled At Non-Major Ports (Port-wise) - 2011-12, 2012-13 & 2013-14	122
2.2.2	Traffic Handled At Non-Major Ports (State-wise and Principal Commodity-wise) ĩ 2011-12, 2012-13 & 2013-14	124
2.2.3	Commodity-wise Overseas Cargo Traffic Handled at Select Non-Major Ports - 2011-12, 2012-13 & 2013-14	127
2.2.4	Commodity-wise Coastal Cargo Traffic Handled at Non-Major Ports ĩ 2011-12, 2012-13 & 2013-14	131
2.2.5	Manpower Employed at Non-Major Ports ĩ 2013-14	134
2.2.6	Physical Performance of Non-Major Ports ĩ 2012-13 & 2013-14	135
	3. TIME SERIES STATISTICS	
	3.1 All Ports	
3.1.1	Trend in Cargo Traffic Handled at Indian Ports	136
3.1.2	Cargo Traffic Handled at Indian Ports - By State	137
3.1.3	Cargo Unloaded (Overseas & Coastal) at Indian Ports - By State	141
3.1.4	Cargo Loaded (Overseas & Coastal) at Indian Ports - By State	143
	3.2 Major Ports	
3.2.1	Trend in Total Traffic Handled at Major Ports	145
3.2.2	Trend in Port-wise Cargo Traffic Handled at Major Ports	146
3.2.3	Commodity-wise Cargo Traffic Handled at Major Ports	147
3.2.4	Trend in Type-wise Cargo Traffic Handled at Major Ports	153
3.2.5	Container Traffic Handled at Major Ports	158
3.2.6	Trend in Container Traffic Handled at Major Ports	159
3.2.7	Passenger Traffic at Major Ports	160
3.2.8	Number, Type & Size of Ships Handled at Major Ports	163
3.2.9	Distribution of Revenue & Expenditure at Major Ports	166
3.2.10	Operating Financial Parameters for Major Ports	173
3.2.11	Operating Ratio for Major Ports	175
3.2.12	Employment of Manpower at Major Ports As on 31 st March (2005-2014)	176
3.2.13	Number of Dock Workers Registered with DLB's of Major Ports As on 31 st March (2005-2014)	177
	3.3 Non-Major Ports	
3.3.1	Trend in Cargo Traffic Handled at Non-Major Ports - State-wise	178
3.3.2	Cargo Traffic handled at Non-Major Ports-State-wise & Commodity-wise	181
3.3.3	Transshipment Traffic at Non-Major Ports	185
3.3.4	Passenger Traffic Handled at Non-Major Ports	186
3.3.5	Passenger Traffic Handled at Non-Major Ports ĩ Maritime State-wise	187
3.3.6	Number of Steamers/Sailing Vessels Entering in Non-Major Ports - Maritime State-wise	188
3.3.7	Employment of Manpower at Non-Major Ports As on 31st March (2005-2014)	189

	4. INTERNATIONAL PORT STATISTICS	
4.1	World Port Traffic-Port Traffic League by TEU of Total Container Handled-2009-2013	190
4.2	World Port Traffic ï Port Traffic League by Total Cargo Traffic 2008-2012	191
4.3	Cargo Traffic ï For Selected Ports in Asia 2008-2012	192
	5. GENERAL STATISTICS	
5.1	Gross Domestic Product by Economic Activity (At 2004-05 Prices)	194
5.2	India's Foreign Trade	195
5.3	Import of Principal Commodities	196
5.4	Export of Principal Commodities	197
5.5	Share of Sea-borne Trade in the Total Foreign Trade	198
5.6	Outlay & Expenditure ï Port Sector (Central)	199
5.7	India's Overseas Trade during 2013-14	200
Section III	APPENDICES	
	1. Organization of Major Ports in India	i
	2. Definitions of Terms Used in Ports and Shipping	iii

Abbreviation Used

...	Not Available
-	Nil
ALHW	Andaman & Lakshadweep Harbour Works
ChPT	Chennai Port Trust
Conv.	Conventional
CoPT	Cochin Port Trust
DCI	Dredging Corporation of India
DLB	Dock Labour Board
DWT	Dead Weight Tonnage
EDC	Ethylene Dichloride
FLT	Fork Lift Truck
FO	Furnace Oil
FRM	Fertiliser Raw Material
GAPL	Gujarat Adani Ports Ltd.
GPPL	Gujarat Pipavav Port Ltd.
GRT	Gross Registered Tonnage
HDC	Haldia Dock Complex
HR Coil	Hot Rolled Coil
HSD	High Speed Diesel
ICD	Inland Container Depot
JNPT	Jawahar Lal Nehru Port Trust
KDS	Kolkata Dock System
KoPT	Kolkata Port Trust
KPT	Kandla Port Trust
L	Loaded
LDO	Light Diesel Oil
LH&LS	Light House & Light Ships
LOA	Length Overall
MbPT	Mumbai Port Trust
MoPT	Mormugao Port Trust
MOU	Memorandum of Understanding
MPSO	Minor Ports Survey Organisation
Mech.	Mechanical
Neg./N	Negligible
NMPT	New Mangalore Port Trust
NSICT	Nhava Sheva International Container Terminal
P	Provisional
POL	Petroleum, Oil & Lubricant
PPT	Paradip Port Trust
R&D	Research & Development
RCC	Reinforced Cement Concrete
RMQC	Rail Mounted Quay Crane
Ro-Ro	Roll On-Roll Off
RTG/RTGC	Rubber Tyred Gantry Crane
SKO	Superior Kerosene Oil
SPM	Single Point Mooring
T	Tonnes
TEU	Twenty Tonnes Equivalent Unit
TLT	Top Lift Truck
TPT	Tuticorin Port Trust
UL	Unloaded
VPT	Visakhapatnam Port Trust

Port Sector at a Glance

Item	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8
1. No. of Ports (Number)							
Major Port	12	12	12	12	12	12	12
Non-Major Port	187	187	187	199	200	200	200
Total	199	199	199	211	212	212	212
2. Cargo Handled (Million Tonnes)							
Major Port	519.31	530.80	561.09	570.09	560.19	545.83	555.49
Non-Major Port	206.38	213.22	288.94	315.36	353.74	387.92	416.97
Total	725.69	744.02	850.03	885.45	913.93	933.75	972.46
3. Containers							
Major ('000 TEUs)	6705	6578	6969	7561	7651	7714	7453
('000 Tonnes)	92247	93440	101287	114158	120276	119866	114672
4. Passenger Traffic ('000 Nos.)							
Major Port	483	330	460	344	465	408	368
Non-Major Port	16108	17294	13523	13535	20974	21645	21485
Total	16591	17624	13983	13879	21439	22053	21853
5. Employment ('000 Nos.)							
Major Port	59	57	55	53	53	52	45
Non-Major Port	3	3	3	3	3	5	6
6. Financial Performance - Major Ports (Rs. Million)							
a) Total Revenue	71893	75211	79767	80084	92672	105322	111474
b) Total Expenditure	46677	57315	65173	70431	83299	97451	103435
7. Performance Indicators- Major Ports							
a) Total Cargo Vessels Sailed(Nos)	21529	21366	22047	22022	21163	19851	19759
b) Av. Turn Round Time (Days)	3.98	4.20	4.63	5.29	4.56	4.29	3.84
c) Av. Pre-berthing Detention (Day	1.55	1.63	2.16	2.32	2.05	1.79	1.48
On Port Account	0.46	0.39	0.49	0.5	0.45	0.50	0.27
On Non Port Account	1.09	1.24	1.67	1.82	1.60	1.29	1.21
d) Output per ship berth day (Tonne	9440	9669	9215	9140	10575	11812	12179
Container	13776	15223	16272	17583	16968	19754	21546
Break-Bulk	1488	1647	1724	1922	1989	2384	2544
Dry Bulk- Mechanical	20057	18104	17044	13114	17740	19125	20713
Conventional	6394	6518	5985	6773	7712	7884	7856
Liquid Bulk	17034	17430	16445	16073	16533	18685	17235

SECTION – I

MACRO ECONOMIC DEVELOPMENT AND PERFORMANCE OF INDIAN PORTS - HIGHLIGHTS

A . GLOBAL ENVIRONMENT & SEA-BORNE TRADE

1. International and Domestic Factors Related to Seaborne Trade.

1. Global economic growth underperformed in 2013, with the situation in developed economies improving slightly and a number of setbacks constraining economic activity in developing regions. World GDP expanded by 2.3 per cent in 2013, the same rate as the previous year. The performance across the major country groupings was uneven. Growth in GDP in developed economies accelerated to 1.3 per cent as compared with 2012, while it decelerated in developing economies and the economies in transition. These trends highlight some redistribution of economic growth away from developing countries to the advanced economies.

1.2 Growth in GDP in the United States of America slowed down from 2.3 per cent in 2012 to 2.2 per cent in 2013 while the European Union appeared to be emerging from the long recession as growth improved slightly (0.1 per cent in 2013 as compared with -0.3 per cent in 2012). Economic growth in Japan remained positive and expanded at a faster rate than in 2012 (1.6 per cent), reflecting, in particular, the stimulus effect of the monetary policies in place.

1.3 Developing countries – the global growth catalyst of recent years – have been facing difficulties stemming from some domestic challenges and unfavourable external conditions, including weaker investor sentiment, a relative slowdown in China's growth, and financial-sector disturbances.

1.4 Growth in the transition economies was particularly affected by the rapid deceleration of GDP growth in the Russian Federation (1.3 per cent in 2013, down from 3.4 per cent in 2012).

1.5 Growth in GDP, merchandise trade and seaborne shipments are interlinked and continue to move in tandem. Trade can generally grow faster or slower than GDP, although since the 1990s it has tended to grow about twice as fast.

1.6 **Table 1** gives the growth of cargo at Indian ports and related parameters of Indian and world trade.

Table 1: Growth in Cargo handled at Indian Ports and related parameters (in %)					
Parameters	2009-10	2010-11	2011-12	2012-13	2013-14
Trends in India's Select : Macro Parameters					
I. Total Cargo	14.2	4.2	3.2	2.2	4.2
(a) Major Ports	5.7	1.6	-1.7	-2.6	1.8
(b) Non Major Ports	35.5	9.1	12.2	9.7	7.5
II. GDP overall	8.4	9.3	6.3	4.5	4.7
(a) Agriculture	1	7.9	5.7	1.4	4.7
(b) Industry	8.4	9.2	6.2	1	0.4
(c) Services	10.5	9.8	6.5	7	6.8
III. Foreign Trade					
(a) Export in \$ value	-3.5	40.5	21.8	-1.8	4.1(P)
(b) Import in \$ value	-5	28.2	32.3	0.3	-8.3(P)
Trends in Select : Global Indicators					
IV. World Output	0	5.4	4.1	3.4	3.3
(a) Advanced Economies	-3.4	3.1	1.7	1.2	1.4
(b) Developing Economies	3.1	7.5	6.2	5.1	4.7
V. World Economic Growth	-2.2	4.1	2.8	2.3	2.3
(a) Advanced Economies	-3.8	2.6	1.4	1.1	1.3
(b) Developing Economies	2.4	7.9	6	4.7	4.6
(c) Transition Economies	-6.6	4.5	4.7	3.3	2
VI. World Trade Volume (Goods)	-11.9	14	6.8	2.7	2.7
VII. Export Volume growth (Goods)					
(a) Advanced Economies	-13.5	14.5	6	1.7	1.9
(b) Developing Economies	-7.8	13.5	7.3	5.1	4.3
VIII. Import Volume (Goods)					
(a) Advanced Economies	-13.7	13.5	5.2	0.5	1.3
(b) Developing Economies	-9.5	14.8	10.5	6	4.8
IX. World Seaborne Trade*	-5	7.4	4.3	4.6	3.6
(a) Goods Loaded	-4.5	7	4.5	4.7	3.8
(b) Goods Unloaded	-5.5	7.8	4.2	4.4	3.4
I. Based on data from Major Ports and Non Major Ports II. Based on gross domestic product (GDP) at Factor Cost (2004-05 Prices), Central Statistical Organization; III. Based on Department of Commerce, DGCI&S and RBI Bulletin IV, VI, VII & VIII Based on World Economic Outlook, October ,2014, IMF; V & IX. Based on Review of Maritime Transport, 2014(November), UNCTAD Note : MT: Million Tonnes; For item Nos IV, VI, VII & VIII year 2009-10 refers to calendar year 2009 and so on. * growth in total goods loaded plus unloaded; NA ; Not Available (P) Provisional					

Emerging Trends Affecting Seaborne Trade

1.7 The performance of world seaborne trade in 2013 was shaped by various trends, including a more balanced growth in demand (trade), a continued persistent oversupply in the world fleet across the various market segments relatively high bunker price levels, as well as a wider use of slow steaming, especially in the container-ship sector. Volumes expanded at the slower rate of 3.8 per cent, taking the total to nearly 9.6 billion tonnes. Of these shipments, dry cargo (major and minor dry commodities carried in bulk, general cargo, breakbulk and containerized trade) accounted for the largest share (70.2 per cent), followed by tanker trade (crude oil, petroleum product and gas) which held a 29.8 per cent share. Much of the expansion in 2013 continued to be driven by growth in dry-cargo flows which grew by 5.5 per cent to reach 6.7 billion tonnes.

1.8 While in 2013 economic growth decelerated in developing countries, they nevertheless continued to contribute larger shares to international seaborne trade. Their contribution in terms of global goods loaded increased to 61 per cent up from 60 per cent in 2012, while their import demand as measured by the volume of goods unloaded reached 60 per cent up from 58 per cent in 2012. The shares of goods loaded and unloaded in developing countries have become almost on a par in recent years.

1.9 Asia remained the main loading and unloading area in 2013 with its share of imports (unloading) being particularly dominant. Other major loading areas were, in descending order, the Americas, Europe, Oceania and Africa. On the unloading side, the other regions with the largest shares, besides Asia, in ascending order were Europe, the Americas, Africa and Oceania. These shares are likely to further evolve with changing trade patterns and partners, the emergence of Africa and developing America as areas with a significant growth potential, and fast growing trade on secondary container trade routes supporting South-South and intraregional trade.

Table 2 : Developments in International Seaborne Trade (Million Tonnes)				
Year	Oil	Main Bulk#	Other Dry Cargo	Total
2000	2163	1295	2526	5984
2006	2698	1814	3188	7700
2007	2747	1953	3334	8034
2008	2742	2065	3422	8229
2009	2642	2085	3131	7858
2010	2772	2335	3302	8409
2011	2794	2486	3505	8784
2012	2841	2742	3614	9197
2013	2844	2920	3784	9548
# iron ore, grain, coal, bauxite/alumina and phosphate. Source: Review of Maritime Transport, 2014, UNCTAD				

Crude Oil and Petroleum products

1.10 Global crude oil shipments fell by 1.7 per cent in 2013 with total volumes averaging 1.8 billion tonnes. Factors at play included the supply and demand dynamics resulting from geopolitical disruptions, growing domestic production in the traditionally largest consumer market, as well as the overall weak global economic conditions and constrained demand. Weaker demand for imported crude oil in the United States and refinery closures in Europe contributed significantly to the decline. Main unloading ports or importing areas were located in Japan, North America, Europe and developing Asia. Crude oil imports into the United States fell by 13 per cent from 7.7 million to 6.7 million barrels per day (bpd) (British Petroleum, 2014), the lowest level recorded for more than two decades. Imports also fell in Canada and Japan. Elsewhere, China's seaborne crude imports increased by 6.8 per cent reaching 7.7 million bpd and therefore surpassing the United States as the world's largest net oil importer. Other importers, including Africa, developing America, Australia, Europe, India and Singapore have all increased their crude oil imports, although at different rates. Imports into Asia reflect growing consumption needs but also efforts by countries in the region, including China and India, to build local refineries.

1.11 Major crude oil loading areas continued to be located in Western Asia, Africa, developing America and the transition economies. Almost all major crude oil exporters reduced their exports or matched the 2012 levels. While Canada increased its crude oil shipments in 2013 (8.6 per cent), others, including developing America, Western Asia, the transition economies and Africa have seen their exports constrained.

1.12 In 2013, oil product shipments increased by 4.7 per cent, compensating to some extent for the drop in crude oil shipments. Estimates by UNCTAD suggest that world oil product shipments, including gas trade, have increased by 3.1 per cent from 1.06 billion tonnes in 2012 to 1.09 billion tonnes in 2013, driven in particular by growing export volumes from the United States (+18.5 per cent in 2013). As the surplus crude oil volumes produced in the United States could not be exported, refineries in the country are processing the crude with a view to oil product exports. In 2013, China, the economies in transition, Europe, Singapore and Western Asia increased their shipments, while in some regions exports either contracted (Africa, developing America and India) or came to a standstill (Canada).

Dry-cargo Bulks:

1.13 Dry-bulk commodities are the backbone of international seaborne trade, reflecting, in particular, the fast growing demand from emerging developing regions. In 2013, world dry-cargo shipments reached 6.7 billion tonnes, a 5.5 per cent growth over 2012. The dry-bulks trade increased by 5.6 per cent and accounted for 64.6 per cent of global dry-cargo volumes. Of this total, the five major dry bulks totalled about 2.9 billion tonnes while minor dry bulks reached 1.4 billion tonnes. The five major dry bulk commodities continued to drive growth in this market segment rising by 6.5 per cent in 2013 as compared with 3.5 per cent in 2012.

Coal

1.14 In 2013, the total volume of coal shipments (thermal and coking) increased by 5.0 per cent to reach 1.18 billion tonnes. Accounting for nearly 78.0 per cent of the coal trade, thermal shipments increased by 2.9 per cent, a rate much slower than the 14.6 per cent recorded in 2012. Asian imports are the main contributor to global coal trade with volumes expanding rapidly over recent years. Asia's thermal coal import volumes recorded the fastest growth (5.3 per cent) while import volumes into the European Union contracted by 5.9 per cent. Major importers included China, Germany, India, Japan, Malaysia, the Republic of Korea, Taiwan Province of China and the United Kingdom.

Iron ore shipments and steel production and consumption

1.15 Reflecting continued growth in the steel industry, global iron-ore trade increased by 7.1 per cent with volumes doubling between 2004 and 2013. Iron-ore shipments totalled nearly 1.2 billion tonnes in 2013 up from 1.1 billion tonnes in 2012 and 593 million tonnes in 2004. Major iron-ore exporters were Australia and Brazil, which together accounted for 75.6 per cent of world iron-ore shipments in 2013. However, other smaller suppliers are increasingly emerging as important markets that can offer promising prospects for shipping, especially in Africa. In 2013, while the majority of dry-bulk exports were shipped from South Africa, other African countries have also been contributing larger shares. These include iron-ore exporters from Liberia and Sierra Leone and coal exports from Mozambique. Expansion of coal and iron ore mining capacity, including in Guinea, are likely to significantly increase dry-bulk cargo volumes shipped out from Africa. India's iron-ore exports declined while its import demand for dry-bulk commodities generally continues to grow. Being the fourth largest steel producer worldwide, India is also increasingly

importing coking coal, a trend set to continue in the coming years due to the planned increase in steelmaking capacity.

Dry cargo: Minor bulks

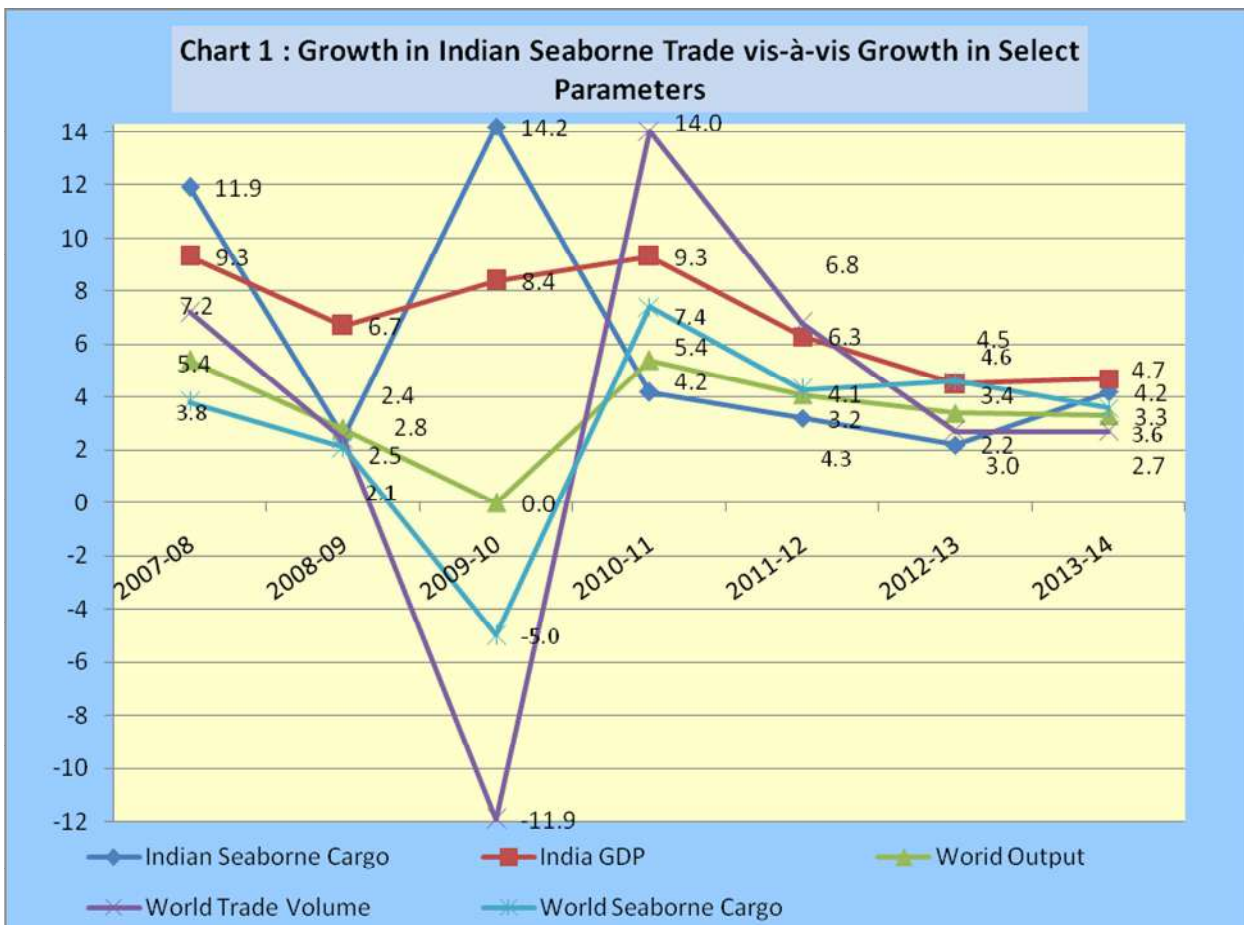
1.16 In 2013, growth in minor-bulks trade decelerated to 3.9 per cent (Clarkson Research Services, 2014), with total volumes averaging 1.4 billion tonnes. Of this total, 44 per cent was accounted for by metals and minerals (for example, cement, nickel ore, anthracite), 34 per cent by manufactures (that is, forest and steel products) and 21.9 per cent by agribulks (for example, sugar). Metals and minerals recorded the fastest growth (6 per cent) followed by manufactures (3.7 per cent) and agribulks, which remained flat owing to reduced oilseed/meal trade and limited sugar-trade growth.

Other dry cargo: Containerized trade

1.17 Global containerized trade grew by 4.6 per cent in 2013 taking total volumes to 160 million TEUs, up from 153 million TEUs in 2012. Overall, containerized trade flows in 2013 unfolded in the context of (a) further cascading of larger tonnage down from the main lanes to smaller and secondary routes, (b) greater uptake of slow steaming which started in 2007 in response to a rapid increase in bunker prices with a view to address capacity oversupply, and (c) continued efforts to build alliances. Building shipping alliances, in particular, is becoming an important strategy for ship owners to control costs and maximize capacity utilization on larger ships, as illustrated by the alliance building activity and service-cooperation agreements between carriers in 2013.

1.2 India: Seaborne Cargo Traffic

1.2. The growth in India's GDP, Port traffic and growth in World output, export volume and seaborne trade (loadings and unloading) since 2007-08 is given in Chart I.



Source: Indian Seaborne Cargo-Major and Non-major ports

India's GDP-Central Statistics Office.

World Output and World Trade Volume- World Economic Outlook, October 2014, IMF

World Seaborne Cargo- Review of Maritime Transport, November, 2014, UNCTAD

2. India's Maritime Trade

2.1 India's maritime trade comprises of export-import trade in various bulk and non-bulk commodities. Over the last decade, since the launch of economic reforms, there has been a steady increase in handling of cargo traffic at Indian ports. Though India's share in global exports is about 1%, export growth has shown vigour and vitality over the last few years. To sustain the momentum of exports and improve competitiveness the country would need adequate and efficient infrastructure in terms of ports and maritime services.

Indian Shipping Share in the Total Overseas Cargo Carried

2.2 During 2013-14, the total overseas cargo handled at Indian ports was placed at 811.11 million tonnes. The share of Indian Flag vessels in carrying this total cargo is summarized in **Table 2A**.

Table 2A : India's Overseas Cargo and share of Cargo carried by Indian Flag Vessels during 2012-13 & 2013-14 (In Million Tonnes)				
Type of Cargo	2012-13		2013-14	
	Total Overseas Cargo	Share of Indian Lines	Total Overseas Cargo	Share of Indian Lines
Break Bulk	71.47	4.64(6.49)	62.24	4.11(6.62)
Container	140.14	2.28(1.63)	147.32	2.68(1.82)
Dry Bulk Cargo	260.12	22.23(8.55)	285.58	23.32(8.17)
Liquid Bulk Cargo	300.03	41.08(13.69)	315.97	38.81(12.28)
Total	771.76	70.23(9.10)	811.11	68.94(8.50)
Figures in parenthesis indicate the percentage share of Indian vessels in respective cargo categories. Source: Major & Non-Major Ports				

2.3 It is observed that the share of overseas cargo carried by Indian flag vessels varies across different categories of cargo. At an aggregate level, Indian Flag Vessels carried 8.5% of the country's overseas cargo during 2013-14 as against 9.1% in 2012-13.

B. AN OVERVIEW OF PERFORMANCE OF INDIAN PORTS

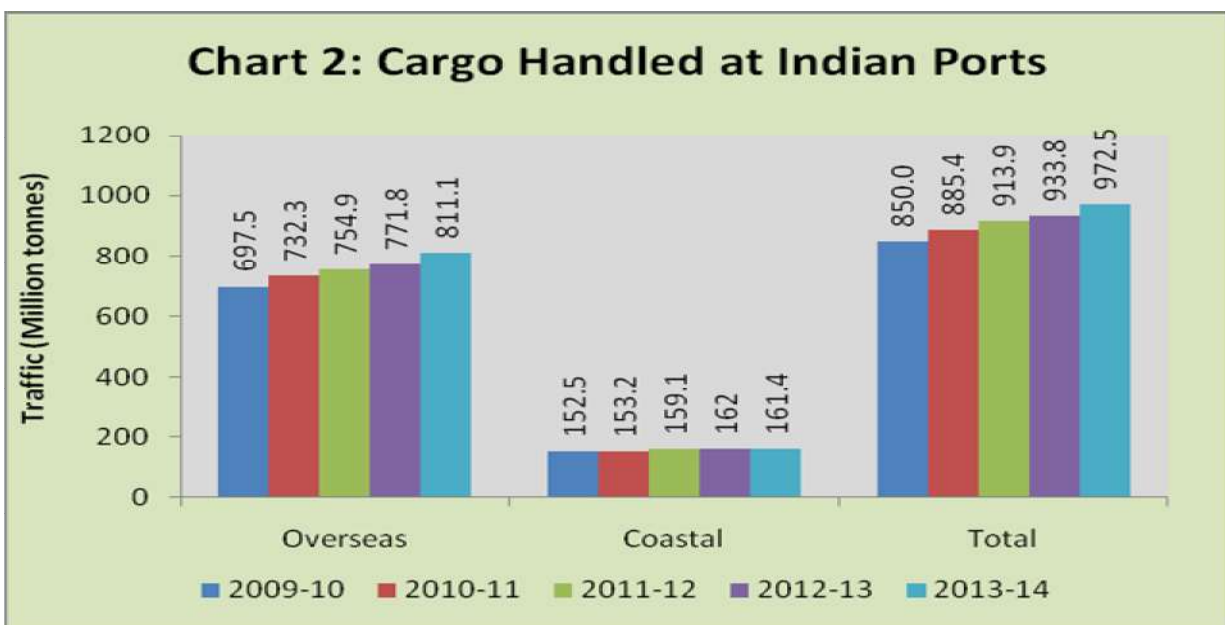
3. PORT INFRASTRUCTURE

3.1 Ports are economic and service provision units of a remarkable importance since they act as a place for the interchange of two transport modes, maritime and land, whether by rail or road. Therefore, the essential aspect of ports lies in their intermodal nature. India has a coast-line of around 7517 Kms with 12 major ports and 200 notified non-major ports along the coast-line and sea-islands.

4. TOTAL TRAFFIC

4.1 The total cargo handled at Indian Ports (major and non-major) increased to 972.46 million tonnes in 2013-14 from 933.75 million tonnes in 2012-13 reflecting increase of 4.2% during 2013-14. India's major ports handled more than 57% of the cargo handled at Indian ports. The growth profile of cargo throughput at India's major and minor ports in terms of their coastal and overseas trade during 2010-11 to 2013-14 is given in the Table: 3.

Table 3 : Growth in Cargo Traffic at Indian Ports												
Port	2010-11			2011-12			2012-13			2013-14		
	OT	CT	TT	OT	CT	TT	OT	CT	TT	OT	CT	TT
Major	2.46	-2.01	1.60	-2.28	0.58	-1.75	-3.46	1.40	-2.56	0.45	7.15	1.77
Non Major	9.70	6.19	9.14	12.51	10.26	12.17	10.77	3.38	9.66	11.22	15.08	7.49
All Ports	4.98	0.43	4.17	3.12	3.63	3.21	2.2	2.07	2.17	5.10	11.34	4.15
Note: OT - overseas cargo traffic; CT - Coastal cargo traffic; TT - Total cargo traffic												



4.2 The period 2000-01 to 2013-14 saw compound annual growth rate (CAGR) of 8.07% in total cargo throughput at Indian ports. During this period, the annual growth of 28.67% in Cargo handled at non-major ports was more than 3 times the growth in cargo traffic at major ports of 7.76%. However, the growth in cargo handled by major and non-major port during 2013-14 was 1.77% and 7.49% respectively.

5. SHARE OF MARITIME STATES IN TOTAL SEABORNE CARGO TRAFFIC

5.1 The share of major maritime States of India in cargo handled is given in **Table 4**.

Table 4 : State-wise Cargo Traffic at Indian Ports during 2013-14 (Million Tonnes)			
Name of the State	Major Ports	Non-Major Ports	Total
1. Gujarat	87.01	309.94	396.95
2. Maharashtra	121.52	24.66	146.18
3. Goa	11.74	0.30	12.04
4. Karnataka	39.36	0.51	39.87
5. Kerala	20.89	0.01	20.90
6. Tamil Nadu	107.08	0.87	107.95
7. Andhra Pradesh	58.50	58.69	117.19
8. Orissa	68.00	14.37	82.37
9. West Bengal	41.39	-	41.39
10. Others(a)	0.00	7.55	7.55
TOTAL	555.49	416.97	972.46

5.2 Amongst the States, Gujarat has emerged as the premier maritime State in terms of port traffic and accounted for 40.8% of the total cargo handled at Indian ports. It is also noteworthy that more than 74% of the cargo handled by non-major ports pertains to the State of Gujarat. In terms of total port traffic, Gujarat is followed by Maharashtra, Andhra Pradesh and Tamil Nadu with their respective shares of 15.0%, 12.1% and 11.1% respectively in India's total seaborne traffic.

Composition of Cargo throughput at all Ports

5.3 Commodity-wise traffic handled, in respect of principal commodities, by all the ports (major & non-major) in India during the last few years are presented in **Table 5**.

Table 5 : Commodity-wise Traffic Handled by All Ports (Million Tonnes)							
Year	Commodity-wise Traffic						
	POL & products	Iron Ore	Cement & clinker	Coal	Fertiliser & FRM	Others	Total
2003-04	182.26	76.19	13.89	64.75	15.09	111.48	463.66
2004-05	194.21 (6.56)	97.6 (28.10)	14.97 (7.78)	74.17 (14.55)	18.43 (22.13)	121.34 (8.84)	520.72 (12.31)
2005-06	211.81 (9.06)	108.06 (10.72)	14.47 (3.34)	82.4 (11.10)	22.91 (24.31)	134.04 (10.47)	573.69 (10.17)
2006-07	227.08 (7.21)	114.58 (6.03)	16.39 (13.27)	78.64 (4.56)	25.88 (12.96)	186.12 (38.85)	648.7 (13.08)
2007-08	257.93 (13.59)	123.05 (7.39)	17.99 (9.76)	83.58 (6.28)	25.01 (3.36)	218.13 (17.20)	725.69 (11.87)
2008-09	272.02 (5.46)	128.53 (4.45)	14.66 (18.51)	98.39 (17.72)	26.85 (7.36)	203.57 (6.67)	744.02 (2.53)
2009-10	312.58 (14.91)	149.71 (16.48)	14.69 (0.20)	113.06 (14.91)	27.23 (1.42)	232.76 (14.34)	850.03 (14.25)
2010-11	325.26 (4.06)	131.64 (12.07)	13.08 (10.96)	133.61 (18.18)	38.97 (43.11)	242.88 (4.35)	885.44 (4.17)
2011-12	330.16 (1.51)	91.34 (30.61)	14.37 (9.86)	157.82 (18.12)	36.14 (7.26)	284.1 (16.97)	913.93 (3.22)
2012-13	349.3 (5.80)	49.15 (46.19)	11.95 (16.84)	196.06 (24.23)	27.35 (24.32)	299.95 (5.58)	933.75 (2.17)
2013-14	356.94 (2.20)	43.1 (12.30)	14.18 (18.60)	230.84 (17.70)	25.71 (6.00)	301.69 (0.60)	972.46 (4.15)
Note : Figures in brackets indicate the year-on-year growth rate; FRM : Fertilizer raw materials.							

5.4 The commodity composition of the total traffic at Indian Ports has shown marginal changes over the years. POL & its products continue to be the single largest commodity handled by the ports, constituting 36.7% of the total seaborne traffic followed by Coal (23.7%), Iron Ore (4.4%) and Fertilizer & Fertilizer Raw Material (2.6%) in 2013-14. General cargo comprising of container cargo and break bulk constituted 23% of the cargo.

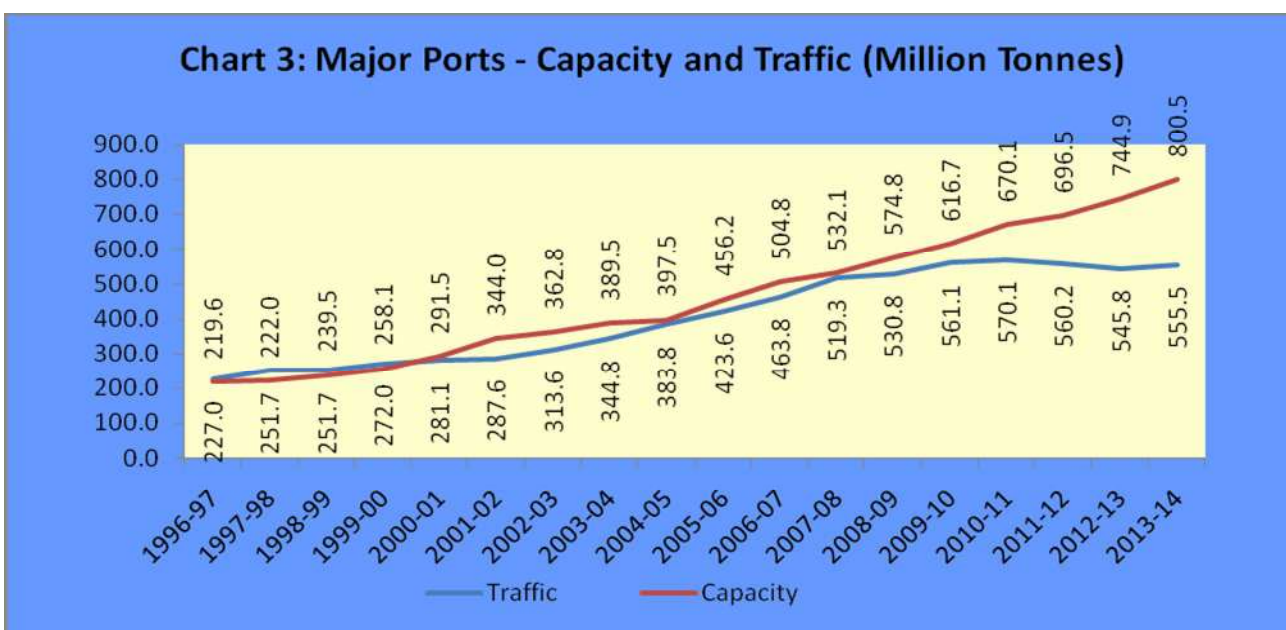
C. PERFORMANCE OF MAJOR PORTS

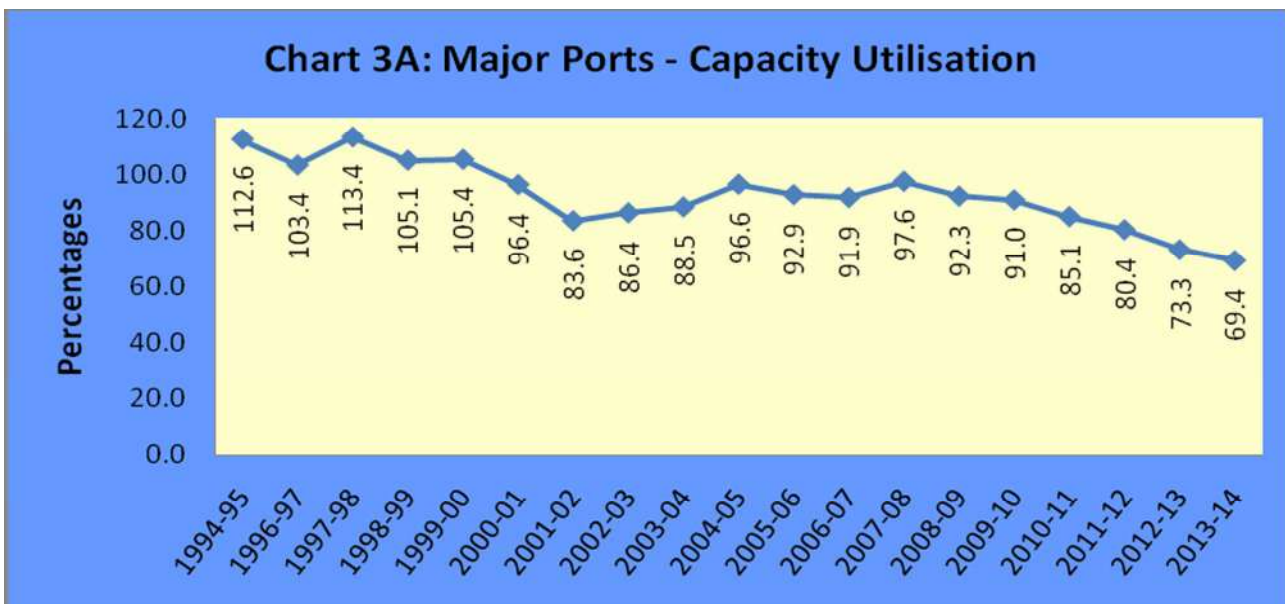
6. CARGO TRAFFIC HANDLED

6.1 The twelve major ports in India handled more than 57% of the maritime cargo traffic of the country in 2013-14. Traffic handled at the major ports has been increasing over the years in tandem with the economic activity and volume of trade turnover. The total traffic handled by the major ports has recorded nearly threefold increase from 195.9 million tonnes in 1994-95 to 555.49 million tonnes in 2013-14 (**Chart 3**).

6.2 Cargo handling capacity at major ports has also risen with traffic. The capacity which was placed at 174.0 million tonnes at the end of 1994-95 has increased to a level of 800.52 million tonnes at the end of 2013-14.

6.3 The capacity addition and the productivity improvements achieved by the major ports coupled with growing participation of Private Sector in cargo handling have had a favourable impact on efficiency of cargo handling operations at India's major ports. The capacity utilization which was 112.6 % in 1994-95, remained above 100% thereafter till 1999-2000. The capacity utilization at Major ports from 1994-95 till 1999-2000 and subsequent years till 2013-14 is present in **Chart-3A**.





7. MAJOR PORTS: CARGO TRAFFIC IN TERMS OF OVERSEAS AND COASTAL TRAFFIC

7.1 The overseas and coastal cargo handled during 2013-14 by major ports was of the order of 440.83 million tonnes and 114.66 million tonnes respectively. The Overseas Cargo traffic increased by 0.5% in 2013-14. The Coastal cargo traffic growth was 7.1% in 2013-14 over 2012-13.

7.2 The Cargo traffic in terms of coastal and overseas categories at Major Ports in 2013-14 is given in Table 6. Amongst the major ports, Kandla Port accounted for the highest share of 15.7% in the total cargo traffic at all major ports during 2013-14 followed by Paradip, J. L. Nehru, Mumbai Port, Vishakhapatnam and Chennai, NMPT, Tuticorin, Haldia Dock Complex. The cargo traffic at Cochin, Ennore, Mormugao and Kolkata Dock System (KDS) had a share of less than 5% each during the same period. The Cargo traffic at all the Ports except for Ennore Port was overwhelmingly outward oriented with overseas cargo accounting for the larger share in the total cargo handled at the port.

Table 6 : Major Port wise-share of cargo handled (Million Tonnes)						
Port	2012-13			2013-14		
	Overseas	Coastal	Total	Overseas	Coastal	Total
Kolkata Dock System	10.73 (2.45)	1.11 (1.04)	11.84 (2.17)	11.57 (2.62)	1.3 (1.13)	12.9 (2.32)
Haldia Dock Complex	22.93 (5.23)	5.16 (4.82)	28.09 (5.15)	23.83 (5.41)	4.69 (4.09)	28.5 (5.13)
Paradip	38.95 (8.88)	17.61 (16.46)	56.56 (10.36)	45.86 (10.40)	22.15 (19.32)	68 (12.24)
Visakhapatnam	41.21 (9.39)	17.83 (16.66)	59.04 (10.82)	41.4 (9.39)	17.11 (14.92)	58.5 (10.53)
Chennai	49.01 (11.17)	4.39 (4.10)	53.4 (9.78)	47.89 (10.86)	3.22 (2.81)	51.1 (9.20)
Ennore	9.46 (2.16)	8.42 (7.87)	17.88 (3.28)	14.73 (3.34)	12.61 (11.00)	27.3 (4.91)
Tuticorin	20.74 (4.73)	7.52 (7.03)	28.26 (5.18)	22.01 (4.99)	6.632 (5.78)	28.6 (5.15)
Cochin	13.23 (3.01)	6.62 (6.19)	19.85 (3.64)	13.108 (2.97)	7.778 (6.78)	20.9 (3.76)
New Mangalore	30.82 (7.02)	6.22 (5.81)	37.04 (6.79)	33.45 (7.59)	5.92 (5.16)	39.4 (7.09)
Mormugao	16.98 (3.87)	0.75 (0.70)	17.73 (3.25)	11.01 (2.50)	0.73 (0.64)	11.7 (2.11)
J. L. Nehru	61.03 (13.91)	3.46 (3.23)	64.49 (11.81)	58.65 (13.30)	3.68 (3.21)	62.3 (11.22)
Mumbai	43.64 (9.94)	14.4 (13.46)	58.04 (10.63)	40.7 (9.23)	18.484 (16.12)	59.2 (10.66)
Kandla	80.1 (18.25)	13.52 (12.63)	93.62 (17.15)	76.64 (17.39)	10.37 (9.04)	87 (15.66)
Total	438.83 (100.00)	107.01 (100.00)	545.84 (100.00)	440.83 (100.00)	114.66 (100.00)	555.49 (100.00)
The figures in parenthesis indicate percent share of the port in total traffic in respective traffic categories at major ports						

7.3 Port-wise analysis of the traffic growth indicates that Ennore Port recorded the highest year on year growth of 52.7 % during 2013-14 followed by Paradip (20.2%), KDS (8.9%), New Mangalore (6.4%), Cochin (5.3%), Mumbai (2.0%), HDC (1.5%) and Tuticorin (1.2%). Other major ports recorded negative growth during 2013-14.

8. COMMODITY-WISE TRAFFIC

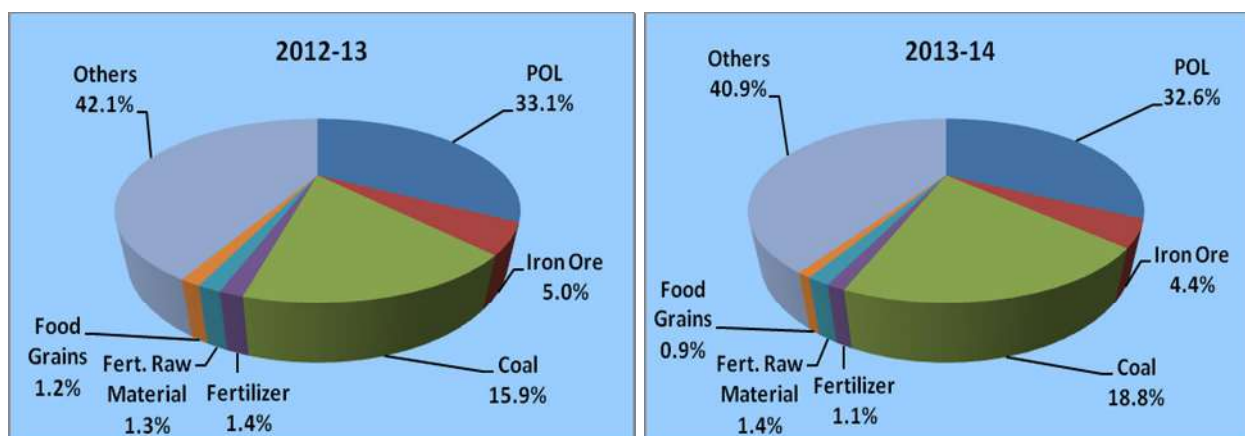
8.1 Commodity-wise break-up of traffic handled at the major ports in India during 2003-04 through 2013-14 is given in **Table 7**.

Table 7: Commodity-wise Cargo Traffic Handled at Major Ports (Million Tonnes)								
Year	POL (Crude & Products)	Fertilizer	Fertilizer Raw Material Dry	Iron Ore	Coal*	Food- grains	Others	Total
2003-04	122.16	2.86	8.94	58.85	54.9	6.84	90.25	344.8
2004-05	126.44 (3.50)	3.85 (34.62)	10.67 (19.35)	76.2 (29.48)	60.65 (10.47)	3.84 -(43.86)	102.11 (13.14)	383.76 (11.30)
2005-06	142.09 (12.38)	6.62 (71.95)	10.68 (0.09)	79.22 (3.96)	68.83 (13.49)	2.13 -(44.53)	114 (11.64)	423.57 (10.37)
2006-07	145.88 (2.67)	7.93 (19.79)	11.14 (4.31)	80.58 (1.72)	64.63 -(6.10)	4.93 (131.46)	148.69 (30.43)	463.78 (9.49)
2007-08	167.44 (14.78)	11.87 (49.68)	6.41 -(42.46)	92.3 (14.54)	68.67 (6.25)	2.99 -(39.35)	169.65 (14.10)	519.31 (11.97)
2008-09	174.2 (4.04)	12.17 (2.53)	6.11 -(4.68)	92.67 (0.40)	76.93 (12.03)	2.4 -(19.73)	166.33 -(1.96)	530.8 (2.21)
2009-10	174.86 (0.38)	10.94 -(10.11)	6.79 (11.13)	100.89 (8.87)	71.79 -(6.68)	1.2 -(50.00)	194.62 (17.01)	561.09 (5.71)
2010-11	179.88 (2.87)	12.37 (13.07)	8.43 (24.15)	87.69 -(13.08)	75.15 (4.68)	1.92 (60.00)	204.65 (5.15)	570.09 (1.60)
2011-12	173.85 -(3.35)	12.22 -(1.21)	8.18 -(2.97)	60.72 -(30.76)	78.78 (4.83)	3.28 (70.83)	223.16 (9.04)	560.19 -(1.74)
2012-13	180.73 (3.96)	7.47 -(38.87)	7.33 -(10.39)	27.29 -(55.06)	86.8 (10.18)	6.6 (101.22)	229.61 (2.89)	545.83 -(2.56)
2013-14	181.06 (0.18)	6.15 -(17.67)	7.64 (4.23)	24.62 -(9.78)	104.27 (20.13)	4.79 -(27.42)	226.96 -(1.15)	555.49 (1.77)
Note: Figures in parenthesis indicate growth rate over the previous year. *Thermal Coal & Coking Coal								

8.2 Highest year-on-year growth in traffic during 2013-14, among the principal commodities, is seen in the case of Coal (20.1%) followed by Fertilizer FRM (4.2%). Traffic growth for Food grains, Fertilizer, Iron Ore, Other Cargo and POL was negative in 2013-14 at 27.4%, 17.7%, 9.8%, 1.2% and 0.1% respectively.

8.3 In respect of the traffic at Major ports, it is also observed that 92% of the traffic handled during 2013-14 was accounted by three commodities viz. Other cargo including Containers (40.9%), POL & Products (32.6%) and Coal (18.8%).

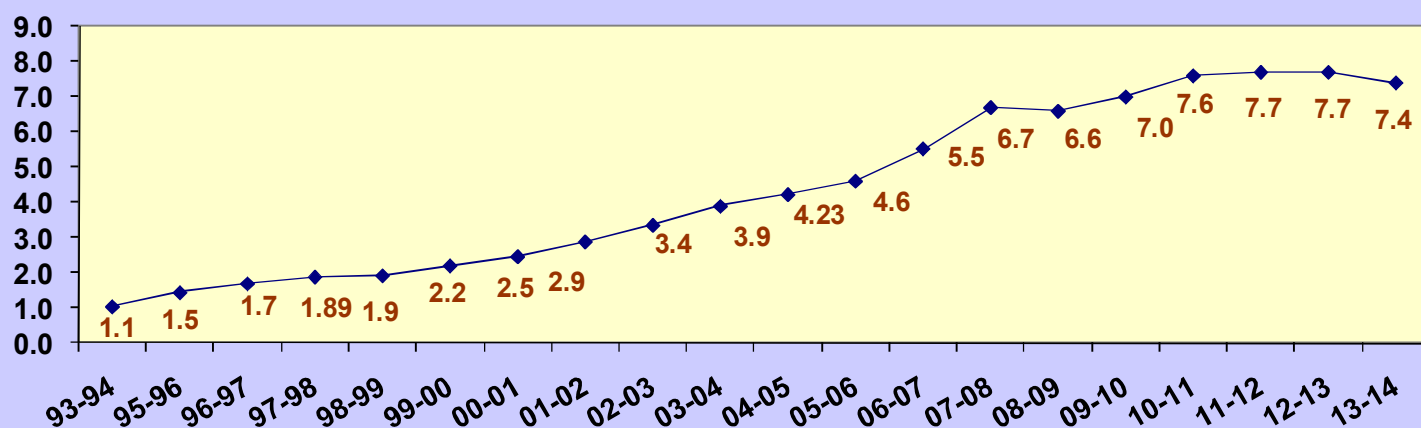
Chart 4: Commodity Composition of Traffic Handled – Major Ports



9. CONTAINER TRAFFIC

9.1 Containerization started in India in 1973 in a limited way with the creation of interim container handling facilities at Mumbai and Cochin Ports. Since then, container traffic has steadily increased over the years, in tune with the increasing use of containers in international trade. Container traffic has experienced about seven fold increase from 1.05 million Twenty Feet Equivalent Units (TEUs) (13.08 million tonnes) in 1993-94 to 7.4 million TEUs (114.67 million tonnes) in 2013-14. **(Chart-5)**. Over the same period non-containerized cargo grew from 166 million tonnes to 440.82 million tonnes i.e. about three fold increases.

Chart 5 : Container Traffic Handled by Major Ports (Million TEUs)



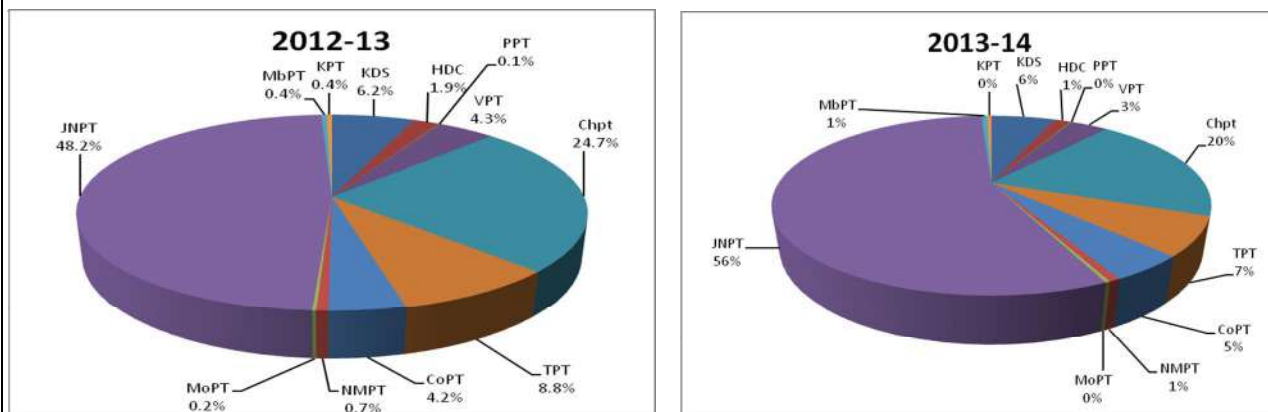
9.2 The growth in container traffic at the container handling ports of the country is given in **Table 8**.

Table 8 : Major Port-wise Container Traffic Handled (in TEUs)				
Name of the Port	2012-13		2013-14	
	000' Tonnes	TEUs	000' Tonnes	TEUs
Kolkata Dock System	6960	463	7063	449
Haldia Dock Complex	2869	137	2230	113
Paradip	171	13	99	9
Visakhapatnam	4554	247	4916	262
Chennai	29708	1539	28330	1468
Tuticorin	9372	476	10129	508
Cochin	4607	335	4785	343
New Mangalore	692	48	747	50
Mormugao	258	20	236	19
J. L. Nehru	57911	4259	55235	4162
Mumbai	829	58	449	41
Kandla	1935	118	453	29
ALL PORTS	119866	7714	114672	7453

9.3 The share of JNPT during 2013-14 in total container traffic at 55.8% in (TEUs) and 48.2% (in tonnage) makes it the premier container port in India. Other important container handling ports, in the order of their share in India's total container traffic in terms of TEUs were Chennai (19.7%), Tuticorin (6.8%), Kolkata D S (6.0%), Cochin (4.6%) and

Vishakhapatnam (3.5%). The share of Mumbai Port in container traffic has seen a decline from 38.7% in 1994-95 to less than one per cent from 2010-11 onwards due to diversion of container traffic to JNPT. During 2013-14 also, the share of Mumbai Port in container traffic was less than one per cent. Concomitantly, the share of JNPT has surged ahead from 19.4% to 55.8% during the same period (**Chart 6**).

Chart 6: Share of Major Ports in Container Traffic (TEUs)



JNPT: Jawaharlal Nehru Port Trust
PPT: Paradip Port Trust
VPT: Vishakhapatnam Port Trust
CoPT: Cochin Port Trust

MbPT: Mumbai Port Trust
KDS: Kolkata Dock System
ChPT: Chennai Port Trust
NMPT: New Mangalore Port Trust

KPT: Kandla Port Trust
HDC: Haldia Dock Complex
TPT: Tuticorin Port Trust
MoPT: Mormugao Port Trust

PERFORMANCE INDICATORS

10. Capacity Utilization

10.1 Over the years, cargo handling capacity of major ports has steadily increased to cater to the growing volume of internal and external trade. The capacity of the ports which was 172.59 million tonnes at the end of 1993-94 increased to a level of 800.52 million tonnes at the end of 2013-14. The port-wise capacity and traffic for 2013-14 is brought out in **Table 9**.

Table 9 : Major Port-wise Capacity Utilization During 2013-14 (Million Tonnes)			
Name of the Port	Capacity	Traffic	Capacity Utilisation(%)
Kolkata Dock System	17.14	12.87	75.09
Haldia Dock Complex	49.75	28.51	57.31
Paradip	108.8	68	62.5
Visakhapatnam	88.92	58.5	65.79
Ennore	31.00	27.34	88.19
Chennai	86.04	51.11	59.4
Tuticorin	42.06	28.64	68.09
Cochin	49.66	20.89	42.07
New Mangalore	77.77	39.37	50.62
Mormugao	36.65	11.74	32.03
J. L. Nehru	65.88	62.33	94.61
Mumbai	44.53	59.18	132.9
Kandla	102.32	87.01	85.04
ALL PORTS	800.52	555.5	69.39

EFFICIENCY INDICATORS OF MAJOR PORT OPERATIONS

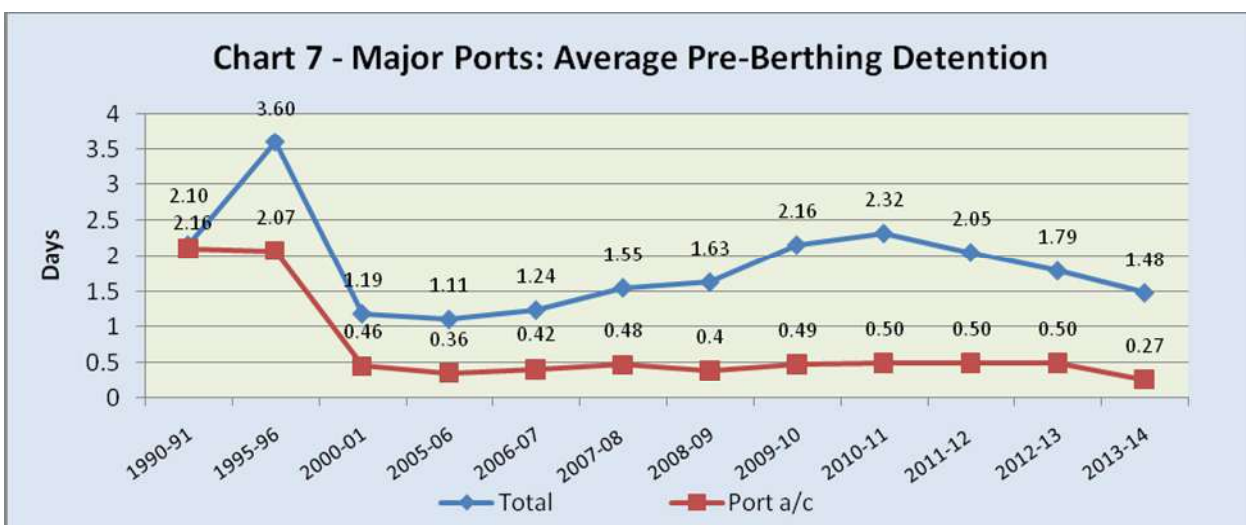
11 Average Pre-berthing Detention

11.1 The average overall pre berthing detention time for all major ports has declined from 2.2 days in 1990-91 to 1.63 days in 2008-09. However, in 2009-10 and 2010-11, the average PBDT edged up to 2.16 days and 2.32 days respectively. There after the average PBDT has been declining and was at 1.48 days during 2013-14. In contrast, average PBDT on port account has seen a sharper decline from 2.10 days in 1990-91 to 0.5 day in 2010-11. Average PBDT on port account remained same at 0.5 day in 2011-12 and 2012-13 and declined to 0.27 day in 2013-14. Port-wise PBD for select years is indicated in **Table 10**.

Table 10 : Average Pre-Berthing Detention(Days)								
Port	1990-91	2000-01	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9
Kolkata D.S	0.9	0.61	0.66	1.31	1.23	0.77	0.61	0.56
Haldia D.C	1.66	0.91	3.38	4.39	3.73	2.54	2.29	2.21
Paradip	1.59	1.41	2.32	6.30	5.04	3.69	1.65	1.94
Vishakhapatnam	1.83	0.75	1.28	1.90	2.81	2.84	2.50	1.84
Ennore			0.27	0.37	0.65	0.76	1.33	2.38
Chennai	2.1	2.45	1.39	1.35	1.61	1.16	0.80	0.41
Tuticorin	0.9	1.4	1.09	1.36	1.29	1.91	1.31	1.19
Cochin	0.83	0.74	0.70	0.85	1.03	1.05	1.09	0.97
New Mangalore	0.79	0.77	0.65	0.81	0.59	0.79	1.04	0.81
Mormugao*	2.51	1.32	1.77	3.46	4.07	2.94	1.62	1.47
J.L.Nehru		0.67	0.95	0.98	1.51	1.13	1.31	1.08
Mumbai	3.4	1.26	1.41	1.06	1.23	1.37	1.62	1.18
Kandla	4.4	1.51	2.62	2.60	3.32	3.74	3.58	2.72
All Ports	2.16	1.19	1.63	2.16	2.32	2.05	1.79	1.48
* Relate to dry bulk cargo for MOHP(Mech.) and Berth No. 10 &11 (Conv.) Source: Major Ports/ Indian Ports Association(IPA)								

11.2 During 2013-14, all the Major Ports except Paradip and Ennore experienced drop in pre-berthing detention of vessels. Data on PBD for different types of vessels indicate that in 2013-14, the PBD was the least (0.37 days) in the case of container vessels followed by break bulk (1.52 days), liquid bulk vessels (1.81 days), dry bulk (Mechanical) (1.86 days) and dry bulk (Conventional) (2.10 days).

11.3 The trajectory of weighted average of pre berthing detention time at Major ports- total and on port account during 1990-91, 1995-96, 2000-01, 2005-06 onwards is shown in **Chart 7** below.



12 Average Turn-Round Time (TRT)

12.1 This parameter has improved significantly during the past one and half decades for all the major ports. Average TRT for all major ports improved from 8.10 days in 1990-91 to 3.63 days in 2005-06. Thereafter the TRT has increased steadily to 5.29 days in 2010-11. In 2011-12, the average TRT declined to 4.56 days and further to 4.29 days in 2012-13 and 3.84 in 2013-14. The TRT varied in a range between 1.76 days at Cochin Port to 5.66 at Kandla. Amongst the 12 major ports improvement in TRT during 2013-14 in comparison to 2012-13 is reflected in all Major Ports except Paradip, Ennore and Cochin Ports.

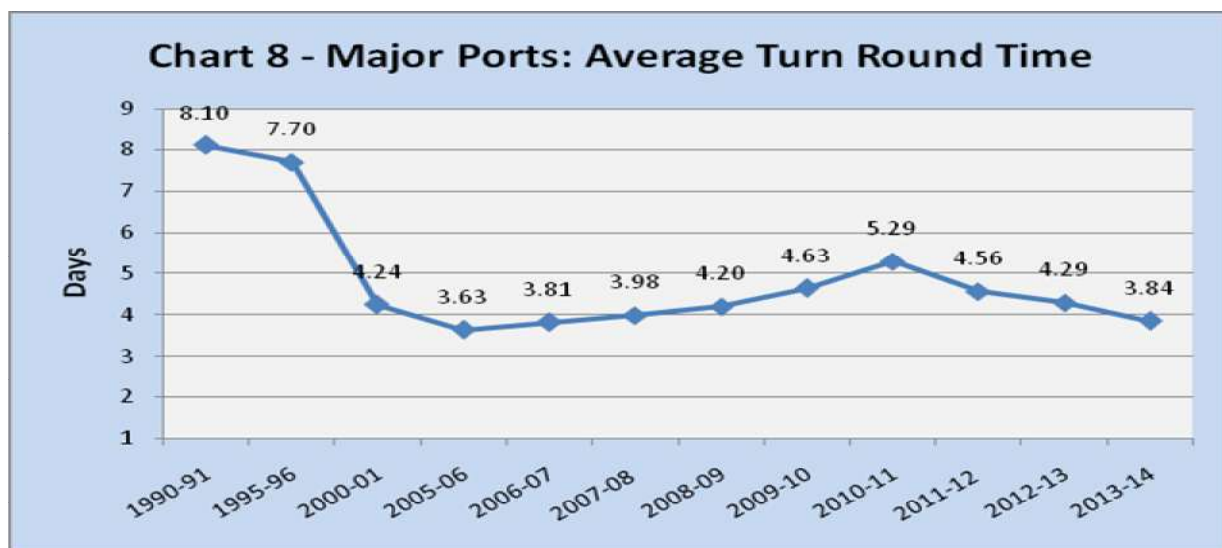
12.2 The data on TRT for different types of vessels indicate that in 2013-14, the average TRT was least in case of container vessels (1.67 days) followed by liquid bulk (3.46 days),

dry bulk (Mech) (4.29 days), break bulk (5.29 days) and dry bulk (Conv.) (6.21 days). Port-wise TRT for select years are given in **Table 11**.

Table 11: Average Turn Round Time (days)								
Port	1990-91	2000-01	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9
Kolkata D.S	11.90	5.50	5.10	6.80	6.21	5.45	4.72	4.51
Haldia D.C	6.47	3.97	4.21	5.01	4.45	3.62	3.95	3.77
Paradip	8.40	4.16	4.78	9.04	7.73	6.33	4.39	4.62
Vishakhapatnam	7.07	3.71	3.93	4.78	5.84	5.68	5.39	4.73
Ennore			2.35	2.11	2.78	2.17	2.95	4.24
Chennai	7.20	5.83	4.15	4.04	4.36	3.91	3.24	2.46
Tuticorin	4.70	4.10	3.64	3.90	4.00	4.94	4.31	3.92
Cochin	4.00	3.11	2.14	2.08	2.20	1.82	1.58	1.76
New Mangalore	4.96	2.89	3.00	3.06	2.70	2.95	3.29	3.18
Mormugao *	6.40	4.25	5.95	8.91	10.43	7.68	5.06	4.50
J.L.Nehru		2.21	1.90	2.01	2.64	1.94	2.48	2.26
Mumbai	10.80	5.20	4.95	4.61	4.96	5.22	5.58	4.25
Kandla	10.00	4.72	7.26	5.03	5.90	6.42	6.33	5.66
All Ports	8.10	4.24	4.20	4.63	5.29	4.56	4.29	3.84

* Relate to dry bulk cargo for MOHP(Mech.) and Berth No. 10 &11 (Conv.)
Source: Major Ports / Indian Ports Association (IPA)

12.3 The path of turn round time at major ports for select years since 1990-91 to 2013-14 is presented in the **Chart -8** below.



(Turn-Round Time - Total time spent by a ship since its entry till its departure).

12.4 The TRT is influenced by a number of factors like type of cargo, parcel size, PBD, entrance channel, etc. During 2013-14, average parcel size has increased for all the categories except for dry bulk (Mech.) where as average TRT has decreased for all types of vessels except liquid bulk. Available data on type of vessels and average parcel size vis-à-vis Average TRT is indicated in **Table 12**.

Table 12 : Average Parcel Size and Turn Round Time				
Type of Vessel	2012-2013		2013-2014	
	Average Parcel Size (Tonnes) (Cargo/vessels)	Average TRT (Days)	Average Parcel Size (Tonnes) (Cargo/vessels)	Average TRT (Days)
Dry Bulk (Mech.)	50814	4.48	53126	4.29
Dry Bulk (Conv.)	32805	7.02	31343	6.21
Liquid Bulk	29100	3.72	28361	3.46
Break Bulk	8032	6.14	8789	5.29
Container	23160	2.07	23247	1.67
All Types	26790	4.29	27049	3.84

13 Average Output per Ship Berth-day

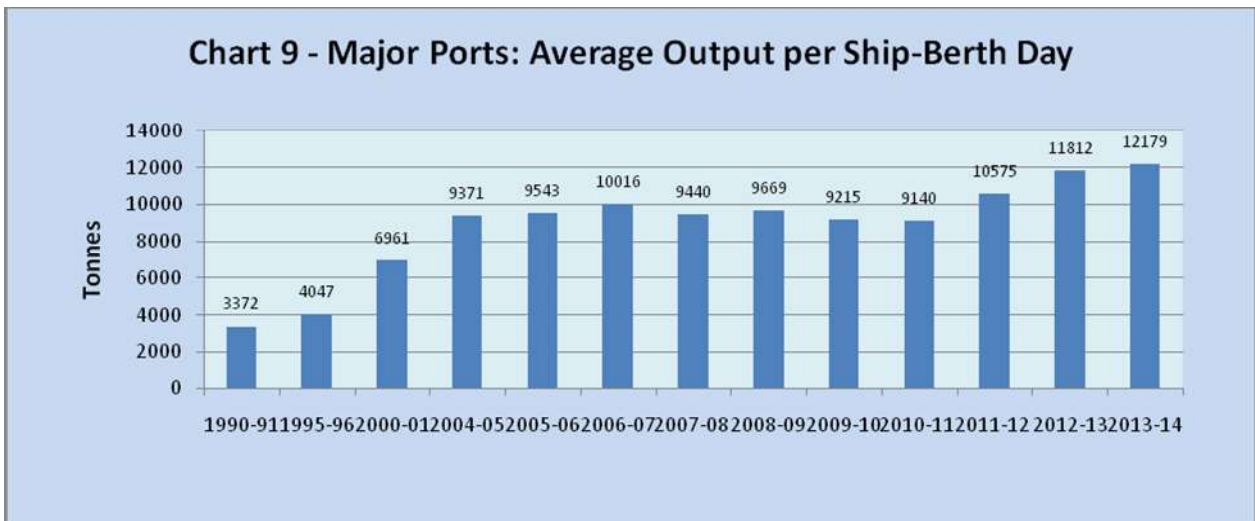
13.1 During the last 20 years this indicator has seen a tremendous improvement. Average Output per Ship Berth-day has increased to almost four times from 3,372 tonnes in 1990-91 to 12179 tonnes in 2013-14 for major ports. However, average output per Ship Berth-day is marked by substantial variation across major ports ranging from a high 23014 tonnes in case of JLNP to a low of 2963 tonnes at Kolkata Dock System during 2013-14. This variation reflects the type of cargo being handled, level of mechanization and labour practices. Amongst the 12 major ports improvement in average Output Per Ship Berth-day during 2013-14 as compared to 2012-13 is visible in all the ports except Ennore, Mormugao, and Mumbai. Port-wise average output per Ship Berth-day for select years and latest period are given in **Table: 13**.

Table 13 : Average Output per Ship Berth-day (Tonnes)								
Port	1990-91	2000-01	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9
Kolkata D.S	560	2305	3027	1917	2253	2503	2762	2963
Haldia D.C	5659	6384	7732	6243	6563	6728	6078	6130
Paradip	4082	8503	12635	13853	14243	15995	16625	18179
Visakhapatnam	5325	9799	11171	10484	10334	10704	10641	10925
Ennore			28424	21665	17669	27505	27741	22357
Chennai	3912	6977	10778	11428	10984	10352	12046	14268
Tuticorin	2130	3983	5817	6934	7035	6733	7452	9633
Cochin	3714	6138	10599	11089	11752	15784	15878	15881
New Mangalore	4412	12192	13645	13896	14211	13957	15921	16314
Mormugao	10429	12438	6290	5002	4409	10530	11484	10018
J.L.Nehru		6383	20344	21563	20393	19227	23319	23014
Mumbai	2310	4213	5717	6122	6042	6476	8709	7057
Kandla	4417	8230	13107	13549	14137	14272	15728	15729
All Ports	3372	6961	9669	9215	9140	10575	11812	12179
Source: Major Ports /Indian Ports Association (IPA).								

13.2 As compared to 2012-13, the increase in average output per Ship Berth-day (all major ports) in 2013-14 was of the order of 3.1%. An important determinant of output per Ship Berth-day is the composition of traffic at the port. The average out-put per Ship Berth-day by types of vessels in 2013-14 and 2012-13 at major ports is presented below in **Table-14**.

Table 14 : Average Out Put Per Ship Berth-day by Vessel Type			
Type of Vessel	Average Out Put Per Ship Berth-day (Tonnes)		
	2012-13	2013-14	%change
Dry Bulk (Mech.)	19125	20713	8.30
Dry Bulk (Conv.)	7884	7856	-0.36
Liquid Bulk	18685	17235	-7.76
Break Bulk	2384	2544	6.71
Container	19754	21546	9.07
All Types	11812	12179	3.11

13.3 The average out-put per Ship Berth-day for selected years since 1990-91 to 2013-14 is presented in the **Chart -9** below.



Output per Ship Berth-day = Total tonnage handled distributed over total number of berth days

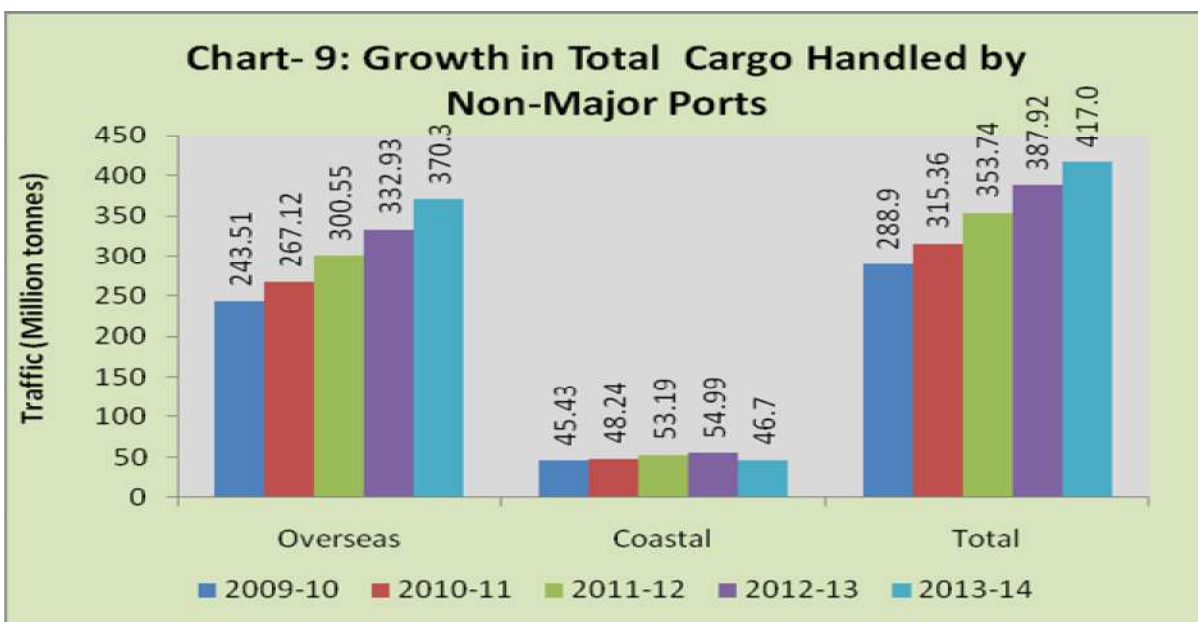
D.PERFORMANCE OF NON-MAJOR PORTS

14. CARGO TRAFFIC HANDLED

14.1 There are 200 non-major ports situated along the peninsula coast-line and sea-islands. These ports are located in Gujarat (41), Maharashtra (48), Goa (5), Daman & Diu (2), Karnataka (11), Kerala (17), Lakshdweep (10), Tamilnadu (15), Puducherry (2), Andhra Pradesh (12), Orissa (13), West Bengal (1) and Andaman & Nicobar Island (23). Out of these 200 Non-major ports, only some ports are well developed and provide all-weather berthing facilities for cargo handling. In 2013-14, only 69 Non-major Ports were reported to have handled cargo traffic.

14.2 The effectiveness of non-major ports in meeting the growing volume of cargo traffic in the backdrop of saturation of existing capacities at the major ports cannot be overlooked. Recognizing the importance of non-major ports, maritime states have launched initiatives for their development, through the participation of private sector. This has led to significant growth in the cargo traffic handled by the non-major ports in the past few years.

14.3 Non-major ports in India collectively handled 416.97 million tonnes of traffic during the year 2013-14 as compared to 387.92 million tonnes of cargo handled in 2012-13 (**Chart-9**). The year-on-year growth in traffic in 2013-14 was 7.5% as compared to 9.7% in 2012-13. At a disaggregated level, the overseas cargo traffic increased by 11.2% in 2013-14 compared to an increase of 10.8% recorded in 2012-13. Coastal cargo traffic declined by 15.1% in 2013-14 compared to an increase of 3.4 % in 2012-13.



Commodity Composition of Non-Major Port Traffic

14.4 Commodity composition of traffic handled by non-major ports during the past few years is given in **Table 15**.

Table 15 : Commodity -wise Traffic Handled at Non-major Ports							
Year	Traffic Handled (Million Tonnes)						Total
	POL & its Products	Iron Ore	Building Material	Coal	Fertiliser & FRM	Others	
2003-04	60.1	17.34	13.4	9.85	3.29	14.88	118.86
2004-05	67.77 (49.48)	21.4 (15.63)	14.13 (10.32)	13.52 (09.87)	3.91 (02.85)	16.23 (11.85)	136.96 (100.00)
2005-06	69.72 (46.44)	28.84 (19.21)	13.39 (08.92)	13.57 (09.04)	5.61 (03.74)	18.99 (12.65)	150.12 (100.00)
2006-07	81.2 (43.91)	33.97 (18.37)	14.39 (07.78)	14.02 (07.58)	6.82 (03.69)	34.52 (18.67)	184.92 (100.00)
2007-08	91.04 (44.11)	34.22 (16.58)	16.26 (07.88)	15.45 (07.49)	7.11 (03.45)	42.3 (20.50)	206.38 (100.00)
2008-09	97.82 (45.88)	35.86 (16.82)	13.26 (06.22)	21.46 (10.06)	8.85 (04.15)	35.97 (16.87)	213.22 (100.00)
2009-10	137.72 (47.66)	48.81 (16.89)	13.14 (04.55)	41.28 (14.29)	9.5 (03.29)	38.49 (13.32)	288.94 (100.00)
2010-11	145.38 (46.10)	38.27 (12.14)	12.33 (03.91)	58.46 (18.54)	12.72 (04.03)	48.2 (15.28)	315.36 (100.00)
2011-12	156.32 (44.19)	30.62 (08.66)	12.87 (03.64)	79.04 (22.34)	15.74 (04.45)	59.16 (16.72)	353.74 (100.00)
2012-13	168.57 (43.45)	21.86 (05.63)	11.95 (03.08)	109.26 (28.17)	12.55 (03.23)	63.74 (16.43)	387.92 (100.00)
2013-14	169.78 (40.72)	18.34 (4.40)	14.18 (3.40)	126.32 (30.29)	12.01 (2.88)	76.35 (18.31)	416.97 (100.00)

(Note : Figures in parentheses indicate percentage share of cargo handled to total cargo handled-row-wise).

14.5 POL & its products (40.7%) was the single largest commodity handled at non major ports in 2013-14 and its share has ranged between 44 to 48% (in 2005-06 to 2012-13). It is observed that during the previous three years, the relative shares of commodities in the cargo basket have not shown any pronounced shift. However, during 2013-14 the share of Coal in the total traffic was 30.3% followed by Others (18.3%), Iron ore (4.4%) and Fertilizer & FRM (2.9%).

15 Maritime States – Non-Major Ports

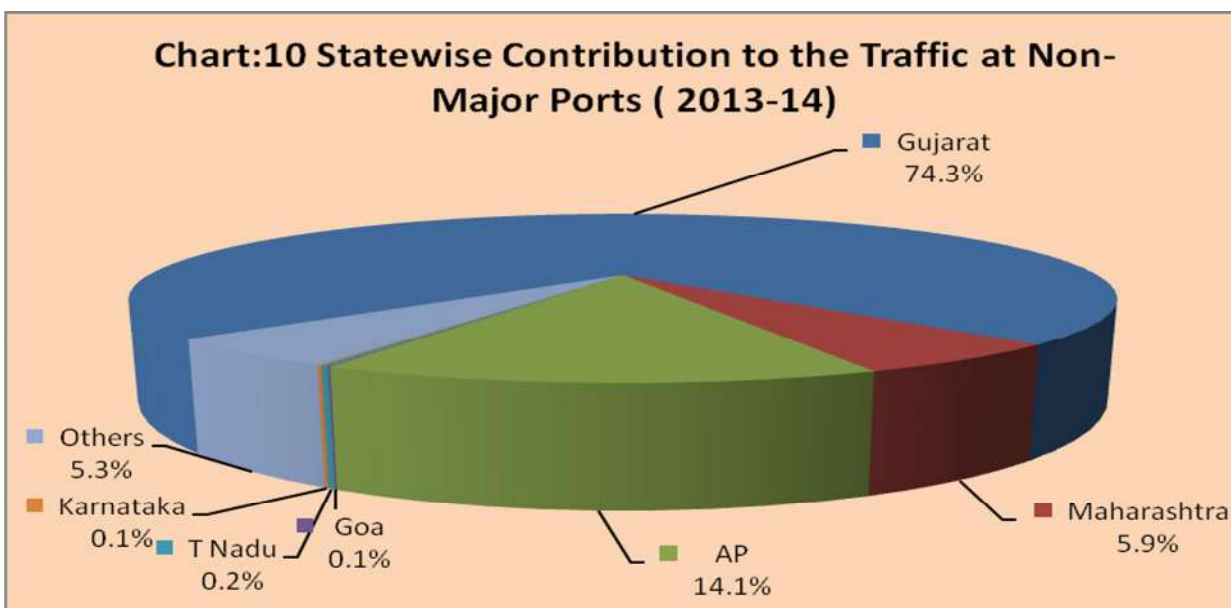
15.1 Maritime State-wise traffic handled at non-major ports in the recent years is given in **Table 16:**

Table 16 : Traffic Handled by Non-Major Ports – Maritime State-wise								
Year	Traffic Handled (Million Tonnes)							
	Gujarat	Mahara-shtra	AP	Goa	Tamil Nadu	Karnataka	Others	Total
2003-04	87.33	10.33	10.02	8.44	0.69	1.17	0.88	118.86
2004-05	96.14 (10.09)	12.14 (17.52)	15.07 (50.40)	8.2 (-02.84)	0.85 (23.19)	3.51 (200.00)	1.05 (19.32)	136.96 (15.23)
2005-06	103.53 (07.69)	11.16 (-08.07)	17.67 (17.25)	11.76 (43.41)	0.71 (-16.47)	4.12 (17.38)	1.17 (11.43)	150.12 (09.61)
2006-07	131.27 (26.79)	11.58 (03.76)	18.61 (05.32)	14.31 (21.68)	0.81 (14.08)	6.56 (59.22)	1.78 (52.14)	184.92 (23.18)
2007-08	150.52 (14.66)	11.36 (-01.90)	19.29 (03.65)	12.83 (-10.34)	0.89 (09.88)	8.9 (35.67)	2.59 (45.51)	206.38 (11.61)
2008-09	152.81 (01.52)	10.42 (-08.27)	29.72 (54.07)	11.9 (-07.25)	0.9 (01.12)	4.97 (-44.16)	2.5 (-03.47)	213.22 (03.31)
2009-10	205.58 (34.53)	12.05 (15.64)	43.69 (47.01)	13.9 (16.81)	1.17 (30.00)	8.55 (72.03)	4.00 (60.00)	288.94 (35.51)
2010-11	230.91 (12.32)	14.88 (23.49)	43.27 (-00.96)	14.58 (04.89)	1.61 (37.61)	3.1 (-63.74)	7.01 (75.25)	315.36 (09.14)
2011-12	259.05 (12.19)	19.95 (34.07)	45.63 (05.45)	14.47 (-00.75)	1.21 (-24.84)	0.59 (-80.97)	12.85 (83.31)	353.74 (12.17)
2012-13	287.82 (11.10)	24.20 (21.29)	51.81 (13.55)	3.39 (-76.58)	0.93 (-22.89)	0.61 (03.39)	19.17 (49.14)	387.92 (09.66)
2013-14	309.95 (7.69)	24.66 (1.92)	58.69 (13.28)	0.28 (-91.62)	0.87 (-6.88)	0.51 (-16.56)	22.01 (14.81)	416.97 (7.49)
Note: (1) Figures in parentheses indicate the year-on-year percentage growth in each column. (2) Others consists of non-major ports in all other maritime States/UTs								

The overall increase of 7.5% in cargo handled at non-major ports during 2013-14 was mainly driven by traffic growth in Gujarat, Andhra Pradesh and Maharashtra, Though the Cargo handled at the non major ports in Goa, Tamil Nadu and Karnataka have witnessed negative growth of 91.6%, 6.9% and 16.6% respectively, the impact on the total traffic handled by Non-Major Ports is not significant due to low share of these States in the total traffic handled during the year being negligible. The share of traffic handled by non-major ports in the maritime states is given in **Table 17**.

Table 17 : Share of Traffic Handled by Non-Major Ports to total traffic at non major ports – Maritime State-wise								
Year	Traffic Handled (In Percentage)							
	Gujarat	Maharashtra	AP	Goa	Tamil Nadu	Karnataka	Others	Total
2003-04	73.5	8.7	8.4	7.1	0.6	1	0.7	100
2004-05	70.2	8.9	11	6	0.6	2.5	0.8	100
2005-06	69	7.4	11.8	7.8	0.5	2.7	0.8	100
2006-07	71	6.3	10.1	7.7	0.4	3.5	1	100
2007-08	72.9	5.5	9.3	6.2	0.5	4.3	1.3	100
2008-09	71.7	4.9	13.9	5.6	0.4	2.3	1.2	100
2009-10	71.2	4.2	15.1	4.8	0.4	2.9	1.4	100
2010-11	73.2	4.7	13.7	4.6	0.5	1	2.2	100
2011-12	73.2	5.6	13	4.1	0.3	0.2	3.6	100
2012-13	74.2	6.2	13.4	0.9	0.2	0.2	4.9	100
2013-14	74.3	5.9	14.1	0.1	0.2	0.1	5.3	100
Note: (1) Others consists of non-major ports in all other maritime States/UTs								

15.2 Gujarat continues to be the leading maritime State, accounting for more than 74% of the total non-major port cargo traffic in 2013-14. The other major contributing States to the cargo traffic at non-major ports during 2013-14 were: Andhra Pradesh (14.1%), and Maharashtra (5.9%). The contribution of Tamil Nadu (0.2%), Karnataka (0.1%) and Goa (0.1%) was negligible. The remaining 5.6% of the cargo was handled by all the other Maritime States/UTs. This is brought out in the **Chart 10** below:



16. CARGO TRAFFIC HANDLED – STATE-WISE ANALYSIS

16.1 GUJARAT

16.1.1 Gujarat is a principal maritime State with a natural coastline of about 1215 kms. (16% of India's total coast line). The State has 41 non-major ports which are under the jurisdiction of Gujarat Maritime Board (GMB) since April, 1982. Out of 41 non-major ports, traffic is handled through 17 non-major ports. The remaining 24 non-major ports are used for fishing activities and have traffic only of small volume.

16.1.2 Gujarat has the advantage of a vast hinterland covering the Northern and Central Indian States and as a result, there is high demand for the services offered by the non-major ports in Gujarat. The participation of the private sector has been a significant contributing factor in the development of non-major ports in Gujarat,

16.1.3 The total cargo traffic handled at the non-major ports of Gujarat during 2013-14 was of the order of 309.95 million tonnes as against 287.82 million tonnes in 2012-13, reflecting an increase of 7.7%. Non-major ports of Gujarat account for more than 74% of the total cargo handled by non-major ports in India. Overseas traffic in 2013-14 was 283.37 million tonnes with the remaining 26.58 million tonnes being coastal traffic. The traffic handled at important non-major ports of Gujarat during the past few years is brought out in the **Table - 18.**

Table 18 : Gujarat : Traffic Achieved at Select Non-Major Ports										
Year	Traffic Handled (Million Tonnes)									
	Sikka	Magdalla	Jafara-bad	Bedi	Mul-Dwarka	GAPL	Dahej	Pipavav (Inc. GPPL)	Others	Total
2003-04	49.82	10.83	4.52	2.9	3.78	4.59	3.85	1.94	5.1	87.33
2004-05	51.51	11.64	4.6	3.24	3.93	6.04	6.52	2.07	6.59	96.14
2005-06	52.18	13.32	4.36	4.44	3.85	8.16	8.84	2.01	6.37	103.53
2006-07	60.25	14.27	5.5	4.16	4.08	19.72	10.09	3.66	9.54	131.27
2007-08	61.88	14.17	8.69	5.30	3.79	19.85	11.44	1.65	23.75	150.52
2008-09	65.28	14.05	4.81	2.60	3.43	35.62	11.00	3.71	12.31	152.81
2009-10	107.19	16.29	5.45	2.04	3.17	39.6	12.53	6.85	12.46	205.58
2010-11	115.41	18.52	4.46	2.12	3.85	51.91	14.31	7.82	12.51	230.91
2011-12	118.04	20.38	4.12	2.72	3.82	64.79	17.62	9.27	18.29	259.05
2012-13	124.52	22.67	3.41	6.70	3.45	76.94	22.26	8.06	19.81	287.82
2013-14	125.23	19.54	3.43	7.75	3.11	96.22	21.62	9.07	23.98	309.95

16.1.4 Sikka Port handled the highest cargo tonnage of 125.23 million tonnes in 2013-14 up from 124.52 million tonnes handled in 2012-13. This port accounted for 40% of the total cargo handled by the non-major ports in Gujarat in 2013-14, and has witnessed increase in the cargo traffic ever since the commissioning of Reliance Jamnagar maritime terminal facility. More than 99% of the traffic handled at the port relates to POL & its products.

16.1.5 Gujarat Adani Port Ltd. (GAPL) handled 96.22 million tonnes (31%) of the total cargo in 2013-14. Main commodities handled by GAPL port are POL & its products and Coal.

16.1.6 Magdalla accounted for 19.54 million tonnes (6.3%) of the cargo traffic in 2013-14. Major commodities handled by the port are Iron Ore, POL & its product, and Building Material.

16.1.7 Dahej Port handled 21.62 million tonnes of cargo in 2013-14 with a share of 7.0% in total traffic. The other important ports which showed increase in the cargo handled during 2013-14 were GAPL, Bedi, Pipavav and Jafarabad. Magdalla and Mul-Dwarka have shown decrease in cargo traffic in 2013-14.

16.1.8 Commodity-wise analysis of the total cargo handled by the non-major ports in Gujarat indicates that POL and other petroleum products continued to be the major commodity handled. **(Table 19).**

Table 19 : Commodity-wise Traffic Handled at Gujarat Non-Major Ports							
Year	Traffic Handled (Million Tonnes)						
	POL & Products	Coal	Building Material	Fertilizer & FRM	Iron Ore	Others	Total
2003-04	52.54	6.5	11.23	1.97	4.23	10.86	87.33
2004-05	56.48	9.93	11.51	2.34	4.05	11.83	96.14
2005-06	60.15	10.54	11	3.64	5.19	13.01	103.53
2006-07	71.16	11.31	11.23	4.21	5.71	27.65	131.27
2007-08	80.48	13.31	12.43	4.36	6.08	33.86	150.52
2008-09	87.38	16.46	9.59	5.09	5.9	28.39	152.81
2009-10	132.82	21.64	9.32	5.02	6.84	29.94	205.58
2010-11	140.87	29.73	8.8	6.09	7.16	38.26	230.91
2011-12	151.49	38.37	9.02	7.19	6.92	46.06	259.05
2012-13	165.14	54.34	8.41	6.42	7.64	45.89	287.82
2013-14	165.58	65.76	10.00	5.95	5.17	57.49	309.95

POL & products accounted for 53.4% of the total cargo handled in 2013-14. This is followed by Coal (21.2%), Building Material (2.7%), Iron Ore (1.7%) and Fertilizer & FRM (1.9%).

16.2 ANDHRA PRADESH

16.2.1 Andhra Pradesh is another important maritime State with a coast line of around 975 Kms. There are 12 non-major ports in Andhra Pradesh, of these, 5 ports normally handle cargo traffic. The State has contributed 14.1% in the total traffic handled by all non-major ports in the country during 2013-14.

16.2.2 Non-major ports in Andhra Pradesh collectively handled 58.69 million tonnes of cargo during 2013-14 compared with 51.81 million tonnes in 2012-13 thus registering an increase of 13.3% in traffic. The overseas traffic during 2013-14 was 51.86 million tonnes (88.4% of the total cargo traffic in non major ports of Andhra Pradesh) and coastal traffic was of the order of 6.84 million tonnes. **Table 20** gives the port wise details of the cargo handled at non-major ports in Andhra Pradesh during 2013-14 as well for the previous years.

Table 20 : Traffic Achieved at Select Non-Major Ports – Andhra Pradesh						
Year	Traffic Handled (Million Tonnes) – Port Wise					
	Rawa	Kakinada Anchorage	Kakinada Deep Water Port	Ganga-varam	Krishna-patnam	Total
2003-04	3.14	1.32	5.56	-	-	10.02
2004-05	2.84	1.76	10.47	-	-	15.07
2005-06	2.66	2.83	12.18	-	-	17.67
2006-07*	2.65	3.78	12.18	-	-	18.61
2007-08	2.63	4.02	12.64	-	-	19.29
2008-09	2.18	2.19	14.51	2.63	8.21	29.72
2009-10	1.85	0.82	11.94	12.95	16.13	43.69
2010-11	1.56	1.15	10.81	13.84	15.91	43.27
2011-12	3.2	3.16	9.85	14	15.42	45.63
2012-13	1.37	3.95	12.32	13.05	21.12	51.81
2013-14	1.54	2.74	13.40	15.81	25.2	58.69

16.2.3 Commodity-wise analysis of the total cargo handled by the non-major ports in Andhra Pradesh indicates Coal (61.3%), Fertiliser & FRM (9.3%) and POL & its products (2.9%) were the three principal items of cargo handled during (2012-13) by the Non-Major Ports of Andhra Pradesh (**Table 21**).

Table 21 : Commodity-wise Traffic Handled at Andhra Pradesh Non-Major Ports						
Year	POL & Products	Iron ore	Fertilizer & FRM	Coal	Others	Total
2003-04	6.49	0.04	1.12	0.02	2.35	10.02
2004-05	9.96	0.96	1.3	-	2.85	15.07
2005-06	8.51	3.88	1.84	0.14	3.3	17.67
2006-07	8.49	3.88	1.95	0.14	4.15	18.61
2007-08	9.21	3.59	1.98	0.05	4.46	19.29
2008-09	9.44	9.47	3.23	3.52	4.06	29.72
2009-10	3.67	15.26	4.17	15.24	5.35	43.69
2010-11	2.79	8.96	5.8	19.62	6.1	43.27
2011-12	3.51	2.97	7.04	23.51	8.6	45.63
2012-13	1.76	0.98	5.13	30.85	13.09	51.81
2013-14	1.71	1.47	5.45	35.96	14.1	58.69

As seen from above **Table 21**, traffic in the Coal has shown an increasing trend over the consecutive years till 2013-14. However, the trend for iron ore in has reversed sharply in 2010-11 due to ban on mining of Iron Ore in Karnataka.

16.3 MAHARASHTRA

16.3.1 Maharashtra has a coast line of around 653 Kms with 48 notified non-major ports. Out of these only 12 ports handled cargo traffic during 2013-14.

16.3.2 The total cargo traffic handled at the non-major ports of Maharashtra during 2013-14 was 24.66 million tonnes compared with 24.20 million tonnes in 2012-13. This represents an increase of 1.9%. Overseas traffic at 16.60 million tonnes has shown increase of 12.5% from 14.76 million tonnes in 2012-13 whereas coastal traffic at 8.06 million tonnes has declined by 14.6% from 9.44 million tonnes during the same period. The port-wise traffic at non-major ports of Maharashtra is brought out in **Table 22**. Dharamtar is the leading non-major port of Maharashtra with traffic of 10.18 million tonnes accounting for 41.3% of total traffic at non major ports handled in the State. The other important non-major ports of Maharashtra are Revdanda, Ulwa-Belapur and Ratnagiri.

Table 22 : Traffic Achieved at Select Non-Major Ports – Maharashtra						
Year	Traffic Handled (Million Tonnes)					
	Dharamtar	Revdanda	Ulwa-Belapur	Ratnagiri	Others	Total
2003-04	6.66	1.24	0.93	0.52	0.98	10.33
2004-05	7.73	1.27	1.01	0.62	1.51	12.14
2005-06	6.27	0.96	1.2	0.65	2.08	11.16
2006-07	6.8	1.02	1.28	0.66	1.82	11.58
2007-08	6.32	1.15	1.41	0.72	1.76	11.36
2008-09	5.09	1.03	1.56	0.73	2.01	10.42
2009-10	6.84	1.24	1.52	0.7	1.75	12.05
2010-11	7.08	1.67	1.62	0.96	3.55	14.88
2011-12	7.52	1.31	1.66	0.83	8.63	19.95
2012-13	9.72	1.35	1.43	0.86	10.84	24.2
2013-14	10.18	1.054	0	0.67	12.76	24.66

16.3.3 Commodity-wise break-up of the cargo handled by the non-major ports of Maharashtra indicates that Coal traffic of 9.7 million tonnes constituted (39%) of the total cargo handled in 2013-14 followed by Iron ore (30.4%) and Building material (8.1%) (**Table 23**).

Table 23 : Commodity-wise Traffic Achieved at Non-Major Ports – Maharashtra						
Year	Traffic Handled (Million Tonnes)					
	Iron Ore	Building Material	POL & Products	Coal	Others	Total
2003-04	4.57	1.33	0.19	2.91	1.33	10.33
2004-05	5.47	1.29	0.32	3.59	1.47	12.14
2005-06	4.95	1.49	0.23	2.55	1.94	11.16
2006-07	4.58	1.77	0.58	2.29	2.36	11.58
2007-08	3.74	2.25	0.4	2	2.97	11.36
2008-09	4.27	2.35	-	1.46	2.34	14.88
2009-10	5.06	2.2	-	2.88	1.91	12.05
2010-11	5.12	2.28	-	5	2.48	14.88
2011-12	6.36	2.49	-	7.59	3.51	19.95
2012-13	7.82	2.04	0.4	10.4	3.54	24.2
2013-14	7.62	2.00	1.12	9.72	4.21	24.66

As seen from the above table, all commodities have shown decline in traffic in 2013-14 as compared to 2012-13 except POL & Products.

16.4 GOA

16.4.1 Goa has a coastline of around 118 Kms. There are 5 non-major ports in Goa. Of this only one port, Panaji normally handles cargo traffic.

16.4.2 Panaji port handled cargo traffic of 0.28 million tonnes during 2013-14 compared with 3.39 million tonnes handled in the previous year, reflecting a sharp decrease of about 91.7%. The commodity composition of traffic is brought out in **Table 24**.

Table 24 : Commodity-wise Traffic Handled at Non-Major Ports – GOA					
Year	Traffic Handled (Million Tonnes)				
	Iron Ore	Coal	Iron & Steel	Others	Total
2003-04	8.01	0.42	0.01	Neg.	8.44
2004-05	8.19	Neg.	Neg.	0.01	8.2
2005-06	11.43	0.33	Neg.	-	11.76
2006-07	14.03	0.28	-	-	14.31
2007-08	12.74	0.09	-	-	12.83
2008-09	11.9	-	-	-	11.9
2009-10	13.68	0.22	-	-	13.9
2010-11	14.58	-	-	-	14.58
2011-12	14.31	0.16	-	-	14.47
2012-13	3.28	0.11	-	-	3.39
2013-14	0.00	0.28	-	-	0.28

Iron Ore has been the principal commodity handled at the port, but due to ban on mining of Iron Ore, the cargo traffic at minor port of Goa has declined drastically after 2011-12.

16.5 KARNATAKA

16.5.1 Karnataka has a coastline of around 280 Kms. With 11 non-major ports. Out of these 4 ports normally handle cargo traffic.

16.5.2 During 2013-14, non- major ports in the State handled 0.51 million tonnes of cargo traffic as compared to 0.61 million tonnes in 2012-13 reflecting decrease of 16.4% over the previous year. The port-wise traffic in Karnataka is given in **Table 25**.

Table 25 : Traffic Achieved at Select Non-Major Ports – Karnataka						
Year	Traffic Handled (Million Tonnes)					
	Karwar	Old Mangalore	Malpe	Belekri	Others	Total
2003-04	0.95	0.11	0.01	0.1	-	1.17
2004-05	2.61	0.08	0.01	0.81	-	3.51
2005-06	2.47	0.08	0.02	1.55	-	4.12
2006-07	2.38	0.09	0.01	4.08	-	6.56
2007-08	2.72	0.08	0.01	6.09	-	8.9
2008-09	2.96	0.09	0.01	1.91	-	4.97
2009-10	2.2	0.08	-	6.27	-	8.55
2010-11	1.13	0.14	-	1.83	-	3.1
2011-12	0.5	0.09	-	-	-	0.59
2012-13	0.44	0.16	-	-	0.01	0.61
2013-14	0.38	0.13	-	-	0.00	0.51

Belekri, the leading port of Karnataka which handled 1.83 million tonnes of cargo during 2010-11 did not handle any cargo 2011-12 onwards due to ban on mining of Iron Ore in Karnataka. The contribution of the Belekri to the total cargo handled by the non-major ports of Karnataka was 59% in 2010-11. Karwar the second leading port of Karnataka which had handled 1.13 million tonnes of cargo during 2010-11(36.4%), handled the major portion of traffic (0.38 million tonnes) during 2013-14.

16.5.3 Commodity-wise breakup of the cargo traffic handled by the non-major ports of Karnataka is given in **Table 26**.

Table 26 : Commodity-wise Traffic Handled at Non-Major Ports – Karnataka							
Year	Traffic Handled (Million Tonnes)						
	POL & Products	Granite	Fertiliser & FRM	Salt	Iron Ore	Others	Total
2003-04	0.15	0.23	0.02	0.05	0.49	0.19	1.17
2004-05	0.11	0.27	0.02	0.06	2.72	0.32	3.51
2005-06	0.1	0.25	0.03	0.1	3.4	0.24	4.12
2006-07	0.14	0.34	0.1	0.07	5.77	0.14	6.56
2007-08	0.05	0.31	0.04	0.08	8.04	0.38	8.9
2008-09	0.02	0.44	0.03	0.07	4.28	0.13	4.97
2009-10	0.04	0.34	-	0.08	7.84	0.22	8.55
2010-11	0.03	0.36	0.02	0.03	2.32	0.31	3.1
2011-12	-	0.23	0.03	0.06	-	0.27	0.59
2012-13	0.04	0.05	0.05	0.05	-	0.42	0.61
2013-14	0.04	0.00	0.08	0.00	-	0.40	0.51

16.6 TAMIL NADU

16.6.1 Tamil Nadu has a coastline of around 906 Kms. The State has 15 non-major ports, out of which only 6 ports handle cargo traffic.

16.6.2 During 2013-14 the non-major ports in Tamil Nadu collectively handled 0.87 million tonnes of cargo traffic as compared to 0.93 million tonnes in the previous year. The port-wise traffic is brought out in the **Table 27**.

Table 27 : Traffic Achieved at Select Non-Major Ports-Tamil Nadu							
Year	Traffic Handled (Million Tonnes)						
	Ennore	PY-3	Naga-pattinam	Tirukka-daiyur	Cudda-lore	Others	Total
2003-04	0.05	0.18	0.31	0.15	-	-	0.69
2004-05	0.05	0.29	0.42	0.09	-	-	0.85
2005-06	0.06	0.26	0.34	0.05	-	-	0.71
2006-07	0.07	0.26	0.31	0.15	0.02	-	0.81
2007-08	0.05	0.16	0.33	0.27	0.08	-	0.89
2008-09	0.02	0.12	0.39	0.36	0.01	-	0.9
2009-10*	0.04	0.07	0.6	0.33	0.12	-	1.17
2010-11*	0.06	0.15	0.86	0.33	0.21	-	1.61
2011-12	0.05	0.06	0.63	0.23	0.24	-	1.21
2012-13	0.03	-	0.37	0.27	0.25	0.01	0.93
2013-14	0.04	0.00	0.31	0.24	0.27	0.01	0.87
Includes others (0.01) million tonnes							

Nagapattinam port handled the maximum traffic of 0.31 million tonnes during 2013-14 accounting for more than 35.6% of the total traffic handled by all the non major ports in the State.

16.6.3 The commodity-wise breakup of traffic handled at non-major ports in Tamil Nadu indicates that POL & products constitute the major item of cargo handled (90.8%). **(Table 28).**

Table 28 : Commodity-wise Traffic Handled at Non-Major Ports-Tamil Nadu					
Year	Traffic Handled (Million Tonnes)				
	POL & Products	Fertiliser & FRM	Edible Oil	Others	Total
2003-04	0.61	0.05	0.03	-	0.69
2004-05	0.75	0.05	0.02	0.03	0.85
2005-06	0.59	0.06	0.02	0.04	0.71
2006-07	0.67	0.07	0.03	0.04	0.81
2007-08	0.71	0.09	0.03	0.06	0.89
2008-09	0.8	0.02	0.05	0.03	0.9
2009-10	1.04	0.05	0.05	0.03	1.17
2010-11	1.5	0.06	0.04	0.01	1.61
2011-12	1.11	0.05	0.03	0.02	1.21
2012-13	0.63	0.25	0.02	0.03	0.93
2013-14	0.79	0.04	0.00	0.04	0.87

SECTION – II

1. VITAL PORT STATISTICS

Table 1.1 **Number of Major and Non-Major Ports in the Maritime State** (As on 31.3.2014)

State / U.T.	Number of Major Ports	Number of Non-Major Ports(a)	Total Number of Ports
1	2	3	4
<u>WEST COAST</u>			
Gujarat	1	41	42
Maharashtra	2	48	50
Goa	1	5	6
Daman & Diu	-	2	2
Karnataka	1	11	12
Kerala	1	17	18
Lakshadweep Islands	-	10	10
<u>EAST COAST</u>			
Tamil Nadu	3	15	18
Pondicherry	-	2	2
Andhra Pradesh	1	12	13
Orissa	1	13	14
West Bengal	1	1	2
Andaman & Nicobar Islands	-	23	23
TOTAL	12	200	212

Note : (a) This includes working, non working and captive Ports.

For details see Table 1.2.

Source : M/O Shipping

Table 1.2 List of Non-Major Ports

(As on 31.3.2014)

GUJARAT		15 Trombay	KARNATAKA	9 Punnakkayal
1 Mandvi	16 Ulwa-Belapur /Panv	1 Mangalore	10 Tirukkadaiyur	
2 Navlakhi	17 Mora	2 Malpe	11 PY-3(Oil field)	
3 Bedi	18 Mandwa	3 Hangarkatta	12 Kattupalli(C)	
4 Sikka	19 Karanja	4 Kundapur	13 Thiruchopuram(C)	
5 Jafarabad	20 Thal / Rewas	5 Bhatkal	14 Manappad(C)	
6 Okha	21 Alibag / Dharamtar	6 Honavar	15 Kudankulam	
7 Porbandar	22 Revdanda	7 Tadri		
8 Veraval	23 Borli/ Mandla	8 Belekeri	ORISSA	
9 Bhavnagar	24 Nandgaon	9 Karwar	1 Gopalpur	
10 Bharuch	25 Murud- Junijira	10 Padubidri	2 Bahabalpur	
11 Magdalla	26 Rajpuri / Dighi	11 Manki	3 Bahudamuham	
12 Koteswar	27 Mandad		4 Palur	
13 Mundra / GAPL	28 Kumbharu	LAKSHADWEEP	5 Baliharichandi	
14 Jakhau	29 Shriwardhan	1 Agatti	6 Astaranga	
15 Jodia	30 Bankot	2 Amini	7 Jatadhar Muhan	
16 Salaya	31 Kelshi	3 Andrott	8 Barunei muhan	
17 Pindhara	32 Har nai	4 Bitra	9 Dhamra	
18 Beyt	33 Dabhol	5 Chetlat	10 Chudamani	
19 Rupen	34 Palshet	6 Kavaratti	11 Inchuri	
20 Mangrol	35 Borya	7 Kadmat	12 Chandipur	
21 Kotda	36 Jaigad	8 Kiltan	13 Subanarekha Mouth	
22 Madhwad	37 Tiwri -Varoda	9 Kalpeni	(Kirtania)	
23 Navabandar	38 Purnagad	10 Minicoy		
24 Rajpara	39 Jaitapur	ANDAMAN & NICOBAR	DAMAN & DIU	
25 Pipavav / GPPL	40 Vijaydurg	1 Port Blair	1 Daman	
26 Mahuva	41 Deogad	2 Mus	2 Diu	
27 Talaja	42 Achara	3 Car Nicobar		
28 Ghogha	43 Malvan	4 Havelock	KERALA	
29 Khambhat	44 Niwti	5 Mayabunder	1 Koavalam /Vizhinjam	
30 Dahej	45 Vengurla	6 Diglipur	2 Valiathura	
31 Bhagwa	46 Redi	7 Rangat	3 Neendakara	
32 Onjal	47 Kiranpani	8 Hut Bay	4 Kollam	
33 Vansi-Borsi	48 Ratnagiri	9 Katchal	5 Alappuzha	
34 Billimora		10 Campbell Bay	6 Kodungallore -	
35 Valsad	ANDHRA PRADESH	11 Neil Havelock	Munumbum	
36 Umarsadi	1 Bhavanapadu	12 Dugong Creek	7 Ponnani	
37 Kolak	2 Calingapatnam	13 Nancowry	8 Thalassery	
38 Maroli	3 Bheemunipatnam	14 Chowra	9 Kannur	
39 Umergaon	4 Kakinada	15 Teressa	10 Kasaragode	
40 Mul-Dwarka	(i) Anchorage	16 Kondul	11 Cheruvathur /	
41 Hazira / HPPL	(ii) Kakinada Deep Wat	17 Pillow Millow	Neeleswaram	
	5 Narsapur	18 East Island	12 Manieswaram	
MAHARASHTRA	6 Machilipatnam	19 Cinque Island	13 Azhikkal	
1 Dahanu	7 Vadarevu	20 Jolly Bouy Island	14 Kozhikode/Beypore	
2 Tarapur	8 Nizampatnam	21 Tillonchong	15 Kayamkulam	
3 Nawapur	9 Krishnapatnam	22 Castle Bay	16 Kottayam	
4 Satpati	10 Gangavaram	23 South Bay	17 Vadakara	
5 Kelwa-Mahim	11 Mutyalammappalem			
6 Arnala (Incl Datiwar)	12 Rawa	TAMIL NADU	PUDUCHERRY	
7 Uttan		1 Cuddalore	1 Pondicherry	
8 Bassein	GOA	2 Nagapattinam	2 Karaikal	
9 Bhiwandi	1 Panaji	3 Rameswaram		
10 Manori	2 Chapora	4 Pamban	WEST BENGAL	
11 Kalyan	3 Betul	5 Colachel	1 Kulpi	
12 Thane	4 Talpona	6 Valinokkam		
13 Versova	5 Tiracol	7 Kanyakumari		
14 Bandra		8 Ennore		

(C) : Captive Ports

Source : State / UT

Table 1.3

Topography of Major Ports

(As on 31.3.2014)

Port	Location		Entrance Channel			Turning Circle		Type of Dock / Port
	Latitude	Longitude	Distance of anchor from Harbour entrance(In Km)	Minimum Depth (In Mtrs.)	Minimum Width (In Mtrs.)	No.	Diameter (In Mtrs.)	
1	2	3	4	5	6	7	8	9
Kandla	23 ⁰ 01' N	70 ⁰ 13' E	25.0	7.0	180-200	-	-	Tidal Creek Port
Vadinar (OOT)	-	-	8.0	23.5	1500	-	-	Single Buoy Mooring (Off -Shore Oil terminal)
Mumbai	18 ⁰ 54' N	72 ⁰ 49' E	9.6	10.9	366	1	366	Natural Harbour with Impounded Wet docks.
J.L.Nehru	18 ⁰ 56' 43"N(a)	72 ⁰ 56' 24" E	10.0(#)	13.0	400	2	600	All Weather Tidal Port
Mormugao	15 ⁰ 25' N	73 ⁰ 48' E	4.6	14.4	250	2	480	Protected Open Natural Harbour
New Mangalore	12 ⁰ 55' N	74 ⁰ 48' E	7.5	15.4	245	1	570	Artificial Lagoon port
Cochin	9 ⁰ 58' N	76 ⁰ 14' E	13.0	15.95	175	1	670	Dry Dock Natural Port
V.O. Chidambaranar	8 ⁰ 45' N	78 ⁰ 13' E	4.0	10.4	162	1	488	Artificial Harbour
Chennai	13 ⁰ 06' N	80 ⁰ 18' E	6.7	IH 18.6 OH 19.2	244	1	548	Artificial Harbour with Wet Docks.
Kamarajar	13 ⁰ 15' 30"N	80 ⁰ 21' E	3.775	16.0	250	1	600	Artificial Harbour
Visakhapatnam	17 ⁰ 41' N	83 ⁰ 17' E						
Inner Harbour@			2.0**	10.7	97.5	1	366	Natural Harbour
Outer Harbour@			3.1**	20.0	200	1	610	Artificial Harbour
Paradip	20 ⁰ 15'-58".63N	86 ⁰ 40'-27".34E	2.2	17.1	240	1	520	Wet Dock
Kolkata Dock System	22 ⁰ 33' N	88 ⁰ 18' E	232	2.8\$	45	2	KPD-190 NSD-228	Riverine with impounded Docks & River side Jetty.
Haldia Dock Complex	22 ⁰ 02'N	88 ⁰ 06' E	115	6.7	467	1	549	--do --

(a) At GTI Berth South-West Corner

** Including both turning circles

#) Nautical Miles

\$ Draft variable Min-5.1, Max-8.5

@:IH= Inner Harbour upto Dolphins Nose Light House(incl. IHTB) OH: Outer Harbour beyond Dolphins Nose Light House(incl.OHTB)

Source : Major Ports/IPA Page No.2

Table 1.4 Berths Available at Major Ports

(As on 31.3.2014)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2012-13	2013-14
1	2	3	4	5	6
KANDLA					
I) Cargo Jetty					
CJ-I - Multipurpose	9.8	182.87	45,000	93	93
CJ-II - Multipurpose	9.8	182.87	45,000	94	90
CJ-III - Multipurpose	9.8	182.87	45,000	95	91
J-IV - Multipurpose	9.8	182.87	45,000	93	92
CJ-V - Multipurpose	9.1	205.73	35,000	94	93
CJ-VI - Multipurpose	9.1	205.73	35,000	-	-
CJ-VII - Multipurpose	12.0	238.64	55,000	93	94
CJ-VIII - Multipurpose	12.0	213.04	55,000	81	76
CJ-IX - Multipurpose	12.0	182.87	55,000	89	85
CJ-X - Multipurpose	12.0	205.72	55,000	91	87
CJ-XI - Multipurpose & Container	12.5	281.00	65,000	48	50
CJ-XII - Multipurpose & Container	12.5	264.00	65,000	85	45
CJ- XIII- Multipurpose & Container	12.5	300.00	75,000	13	44
CJ-XV	12.5	300.00	75,000	-	3
II) Oil Jetty					
OJ-I - POL Products,Veg.Oil & other Liquids	10.4	213.4	40,000	83	87
OJ-II - POL Products, Veg.Oil & other Liquids	10.0	183.0	52,000	84	90
OJ-III - POL Products, Veg. Oil & other Liquids	10.7	213.4	40,000	81	92
OJ-IV - POL Products, Veg. Oil & other Liquids	10.7	216.0	56,000	81	97
OJ-V - Phos. Acid & Ammonia	10.7	216.0	45,000	65	56
OJ-VI - POL Products	10.1	216.0	45,000	20	30
III) At Vadinar					
SBM-I - POL Crude	30.0	é	3,00,000	28	37
SBM-II - POL Crude	30.0	é	3,00,000	31	41
SBM-III - POL Crude	30.0	é	3,00,000	48	68
Product Jetty -I POL (Products)	14.0	é	1,00,000	73	90
Product Jetty -II POL (Products)	14.0		1,00,000	74	88
MUMBAI@					
Indira Docks					
1. Container	8.84 to 9.14	168	é	47	30
2. Container	8.84 to 9.14	175	é	50	38
3. Container	8.84 to 9.14	175	é	41	21
4. Container	8.84 to 9.14	175	é	54	47
9. Container	8.84 to 9.14	175	é	55	29
J/E Heavy lifts	8.84 to 9.14	160	é	22	10
10. Multipurpose	8.84 to 9.14	175	é	46	44
11. Multipurpose	8.84 to 9.14	175	é	32	19
12. Multipurpose	8.84 to 9.14	175	é	44	22
12 A. Multipurpose	8.84 to 9.14	175	é	35	32
12 B. Multipurpose	8.84 to 9.14	175	é	41	38
13 Multipurpose	8.84 to 9.14	175	é	32	30
13 A. Multipurpose	8.84 to 9.14	175	é	54	58

Table 1.4 Contd...

Berths Available at Major Ports

(As on 31.3.2014)

Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage	
				Occupancy during	
				2012-13	2013-14
1	2	3	4	5	6
13 B.Cargo and Bulk Cargo	8.84 to 9.14	175	é	67	39
14. Fertilizers & Food Grains	8.84 to 9.14	175	é	50	32
15. Fertilizers & Food Grains	8.84 to 9.14	175	é	43	26
16. Multipurpose	8.84 to 9.14	175	é	54	44
18. Multipurpose	7.0 CD	186	é	63	51
19/20. Multipurpose	7.0 CD	160	é	76	65
21. Multipurpose	7.0 CD	160	é	84	63
22/23. Multipurpose	7.0 CD	160	é	65	23
Ballard Station					
Pier- Container	10.0 CD	183	é	51	62
Ballard Extn.					
Pier- Paassenger cum Cargo	10.0 CD	221	é	82	78
Victoria Dock					
1. Multipurpose Berth	6.7	140	é		
2. Multipurpose Berth	6.7	140	é		
3. Multipurpose Berth	6.7	140	é	*	*
4. Multipurpose Berth	6.0	140	é	*	*
5. Multipurpose Berth	6.7	140	é	*	*
6. Multipurpose Berth	6.7	140	é	*	*
7. Multipurpose Berth	6.7	140	é	*	*
8. Multipurpose Berth	6.7	140	é	*	*
9. Multipurpose Berth	6.7	140	é	*	*
10/11. Multipurpose Berth	6.7	140	é	*	*
12. Multipurpose Berth	6.7	140	é	*	*
14. Multipurpose Berth	6.7	140	é	*	*
Prince's Dock					
A. Multipurpose Berth	6.1 to 6.4	152	é	**	**
B. Multipurpose Berth	6.1 to 6.4	152	é	**	**
C. Multipurpose Berth	6.1 to 6.4	152	é	**	**
D. Multipurpose Berth	6.1 to 6.4	152	é	**	**
F. Multipurpose Berth	6.1 to 6.4	152	é	**	**
G. Multipurpose Berth	6.1 to 6.4	152	é	**	**
N/O. Multipurpose Berth	6.1 to 6.4	152	é	**	**
P/Q. Multipurpose Berth	6.1 to 6.4	152	é	**	**
Jawahar Dweep					
1.JD - POL	11.58	226	70,000	57	53
2 JD - POL	10.97	226	48,000	47	27
3.JD - POL	11.58	226	70,000	57	53
4 JD - POL	14.30	300	1,25,000	71	64
Old Pir Pau Jetty - POL/Chem	7.50	171	35,000	51	34
New Pir Pau Jetty- POL/Chem	12.00	197	47,000	84	88

IN Indra dock Basin Berth, the max of vessel that can be accommodated is 175.26 m in which case the vessel will be occupying part of the adjacent berth also.

Availability is less than 365 days at some berths due to decommisioning of births for dredging, maintenance, repairs etc.

Table 1.4 Contd...

Berths Available at Major Ports

(As on 31.3.2014)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	(As on 31.3.2014) Percentage Occupancy during	
				2012-13	2013-14
1	2	3	4	6	6
J.L.NEHRU					
CB-01- Container JNPCT	14	680	1,50,000	81	77
CB-02 - Container JNPCT				70	41
CB-03 - Container JNPCT				43	66
CB-04 - Container NSICT	14	600	1,50,000	80	59
CB-05 - Container NSICT				62	70
GTI-01-Container GTIPL	14	712	1,50,000	81	77
GTI-02-Container GTIPL				0	74
GTI-03-Container GTIPL				76	0
Liquid Cargo Berth(BPCL)					
Piled Jetty-Seaward-LB-01	14	300	1,00,000	90	89
Inner face-LB-02	10.0	280	50,000	81	82
SB-01 Shallow Draught Berth	10.0	445	30,000	47	49
SB-02 Shallow Draught Berth				40	57
SB-03 Shallow Draught Berth				60	61
JNPT Anchorage	-	-	-	5	6
MORMUGAO					
4 Non Cargo Berth	8.0	194			
5 General Cargo(a)	13.1	190	50000	38	52
6 General Cargo(a)					
7. Barge Berth(b)*					
8. Liquid Bulk**	13.1	260	125000	37	30
9. Ore**	14.1	335	275000	23	29
10. General Cargo	13.1	225	55000	53	63
11. General Cargo					
East of Mooring Dolphins		-	-	-	-
No.1 & 2 Mooring Dolphins	14.1	225	70,000	-	-
No.2 &3 Mooring Dolphins	14.1		70,000	-	-
No.3 &4 Mooring Dolphins	14.1		70,000	-	-
No.4 &5 Mooring Dolphins	14.1		70,000	-	-
No.5 &6 Mooring Dolphins	14.1		70,000	-	-
NEW MANGALORE					
No. 1 General Cargo	7.0	125	4000	8	0
No. 2 General Cargo	10.5	198	30000	40	28
No. 3 General Cargo	10.3	198	30000	39	42
No. 4 General Cargo/Liq. Amonia/Phos. Acid	9.5	198	30000	23	12
No. 5 General Cargo/Bulk Cement/Edible Oil	9.5	198	30000	42	33
No. 6 General Cargo	9.5	198	30000	39	56
No. 7 General Cargo	9.5	198	30000	37	51
No. 8 Iron Ore Berth (Mechanical)	12.5	300	60000	39	44
No.9 POL/LPG	10.5	330	45000	76	85
No. 10 Crude Oil	14.0	320	85000	83	83
No.11 Crude Oil/POL Products	14.0	320	85000	80	71
No.12 Multi User Jetty-POL/Chemicals	12.5	320	50000	64	48
No.13 Crude / POL Products	14.0	350	85000	-	-
No. 14 Deep Draft multipurpose Berth-General	14.0	350	90000	56	77
No.15 Coal (Mechanical)	14.0	300	90000	30	29
Single Point Mooring (SPM)	30.0	-	300000	-	36

1-Berth Nos.5&6 are operated by M/s South West Port Ltd.on BOOT basis.

2-MD means Mooring Dolphins.

3 -*Consession Agreement has been excuted between M/s Adani Mormugao Port Terminal Pvt. Ltd.,Ahmedabad and Mormugao Port Trust on 22.09.2009 for development of 4.61 MMTPA Coal Terminal at this berth. The project is awarded on 15.05.2010.

4-** Length between stream MD

Table 1.4 Contd...

Berths Available at Major Ports

(As on 31.3.2014)

Berths Available at Major Ports (As on 31.3.2014)					
Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2012-13	2013-14
1	2	3	4	5	6
COCHIN					
Q1 - General Cargo	9.1	670	16000	36	100
Q2 - General Cargo	9.1		16000	100	100
Q3 - General Cargo	9.1		16000	100	98
Q4 - General Cargo/Liquid Bulk	9.1		16000	100	35
Q5 - General Cargo/Finished Fertiliser/CBFS	10.5	503	20000	100	45
Q6 - General Cargo/Container/CBFS	10.5		20000	84	60
Q7 - General Cargo	10.5		20000	100	50
Q8 - General Cargo	12.5	414	60000	65	67
Q9 - General Cargo	12.5		60000	100	38
Q10 - Fert. Raw Materials/Phos.Acid	10.7	278	60000	100	80
BTP - Passenger & Cargo/Liquid Bulk	10.0	410	35000	100	96
NCB - General Cargo/Liquid Amonia	9.1		35000	20	56
SCB - General Cargo/Liquid Amonia	9.1	192	15000	64	16
COT - POL /Crude	12.5	430	115000	62	68
NTB - POL Products	9.1	298	30000	49	66
STB - POL Products	9.1	266	20000	21	20
SPM - Crude Oil	22.5	370	300000	43	45
V2 Container	14.5	600	100000	70	686
V3 Container	14.5		100000	53	57
LNG	12.5	377	100000	-	3
UTL	5.3	300	-	-	49
TUTICORIN					
Alongside Berths					
Berth No.1 - General Cargo	9.3	184	53195	85	60
Berth No.2 - General Cargo	9.3	191	58802	83	65
Berth No.3 - Bulk Cargo	10.7	230	71330	88	78
Berth No.4 - Bulk & Ph.Acid	10.7	230	61684	82	81
Berth No. 5 - Passenger & GC	8.6	201	39110	87	76
Berth No. 6 - General Cargo	9.3	201	58479	88	74
Berth No.7\$ - Container	10.9	370	28966	92	93
Berth No.8 - General Cargo	12.8	345.5	61414	87	87
Berth No.9 - General Cargo	12.8	334.5	83341	90	91
Shallow Drought Berth					
Berth No.1 - General Cargo	5.9	140	5400	25	25
Berth No.2 - Coast Guard		77	2800	-	-
Oil Jetty					
NCB I				82	52
Oil Jetty- POL, Ammonia	12.8	228	64220	39	27
Coal Jetties					
Coal Jetty No.1 -Thermal Coal	12.8	196	57300	84	85
Coal Jetty No.2- Thermal Coal	12.8	224	73879	87	85
CHENNAI					
Dr. Ambedkar Dock					
1. North Quay - Passenger/ G.C./LB	8.5	198	é	55	47
2. West Quay I - G.C./Other Liquid Cargo	11.0	171	é	45	22
3. West Quay 2 - General Cargo/RO-RO/LB	12.0	171	é	44	27
4. Centre Quay - General Cargo/Food Grains	12.0	171	é	52	56
5. West Quay 3 - General Cargo/Food Grains	12.0	171	é	74	60

é Maximum size of the ship that can be accommodated depends on length/Draft of berths and is not maintained in terms of DWT.

Table 1.4 Contd...

Berths Available at Major Ports

(As on 31.3.2014)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2012-13	2013-14
1	2	3	4	5	6
6. West Quay 4 - Fert./General Cargo/Passenger	11.0	171	é	59	60
7. South Quay 1 - Fert./General Cargo/Dry Bulk	9.5	246	é	66	59
8. South Quay 2 - Fert./General Cargo/Dry Bulk/LB	9.5	179	é	62	53
Jawahar Docks					
11. J.D.1 - Fertilizer/Dry Bulk	11.5	218	é	64	55
12. J.D.2 - Under BRS/Fertilizer/Dry Bulk	12.0	218	é	64	55
13. J.D.3 - Fertilizer/Dry Bulk	12.0	218	é	70	63
14. J.D.4 - Other Ores/Coal	11.0	218	é	58	67
15. J.D.5 -Fertilizer/Dry Bulk	12.0	218	é	51	41
16. J.D.6 - Other Ores/Coal	11.0	218	é	87	96
Bharathi Docks					
17. B.D.1 - POL	14.6	356	é	82	62
18. B.D.2 - Iron Ore/Liquid	16.5	382	é	64	61
19. B.D.3 - POL	16.5	325	é	81	68
Container Terminal					
20. CT-1 - Containers	13.4	200	é	10	0
21. CT-2 - Containers	13.4	200	é	37	24
22. CT-3 - Containers	13.4	200	é	53	44
23. CT-4 - Containers	13.4	285	é	57	37
24. SCB-I - Containers	12.0	287	é .	53	45
25. SCB-II - Containers	12.0	270	é .	53	41
26. SCB-III-Containers	12.0	275	é .	36	42
KAMARAJAR					
Coal Berth - 1	13.5	280(a)	77000	74	92
Coal Berth - 2	13.5	280(a)	77000	25	78
Marine Liquid Terminal-1-POL/Chemicals	13.5	360	150000	38	65
CICT- Coal	13.5	325	150000	49	77
GCB* Automobiles/Project Cargo	10.0	278	70000	15	20
VISAKHAPATNAM					
Inner Harbour					
Multipurpose Berths					
East Quay - I@	10.1	168	é	73	@
East Quay - 2\$	10.1	168	é	55	@
East Quay - 3	10.1	168	é	76	79
East Quay - 4	10.1	231	é	85	79
East Quay - 5	11.0	168	é	82	68
East Quay - 6#	11.0	183	é	74	79
East Quay - 7	11.0	255	é	87	83
East Quay - 8	11.0	255	é	58	59
East Quay - 9	11.0	255	é	67	67
West Quay - 1	11.0	212	é	79	72
West Quay - 2	11.0	227	é	78	74
West Quay - 3	11.0	201	é	80	79
West Quay - 4	11.0	243	é	78	82
West Quay - 5	11.0	242	é	74	77
RE WQ-I -POL and small Jatties \$\$	8.0	170		39	9
Captive Berths					
Oil Refinery Berth - 1-POL	10.1	183	é	66	72

@ EQ1 berth was de-commissioned w.e.f. 17.6.2012.

\$ WQ-2 berth was commissioned 24.6.2012

EQ-6 berth was de-commissioned w.e.f. 15.2.2013

\$\$ REWQ1 berth (Small Jetty) was de-commissioned w.e.f. August,2013.

Table 1.4 Contd...

Berths Available at Major Ports

(As on 31.3.2014)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2012-13	2013-14
1	2	3	4	5	6
Oil Refinery Berth - 2-POL	9.8	183	é	65	70
Fertiliser Berth-Fert./Raw Material/Liquid Ammonia	10.1	173	é	28	37
Outer Harbour					
1. VGCB - General cum Bulk Cargo Multipurpose @	18.1	356	é	-	43
Captive Berths					
OB -Iron Ore/Coking Coal/Steam coal	16.5	270	é	94	57
OB -2 Iron Ore/Coking Coal/Steam coal					70
OSTT - Crude Oil	17.0	408	é	26	33
LPG -POL/LPG	14.0	371	é	74	65
VCT- Containers	14.5	451		71	58
SPM-CRUDE OIL					12
PARADIP					
Iron Ore Berth-Iron Ore	13.0	260	70,000	52	71
East Quay - I -General	11.0	}	60000	72	72
East Quay - II-General	11.5		60000	78	77
East Quay - III-General	12.0		70000	86	81
South Quay-General	12.5	260	60000	77	90
Central Quay - I-General	14.5	}	95000	88	90
Central Quay - II-General	12.8		95000	84	89
Central Quay - III-General	12.5		95000	68	26
Fertiliser Berth - I	12.5	252	65000	44	50
Fertiliser Berth - II	12.5	252	65000	63	72
Multipurpose Berth-General	12.5	190	60000	85	81
Coal Berth - I	14.0	}	80000	58	79
Coal Berth - II	14.0		80000	62	79
Oil Jetty	13.5	260	80000	43	43
SPM - Crude Oil	23.0	370	330000	37	36
RO-RO Jetty- P. Cargo	5.0	90	10000	-	-
KOLKATA DOCK SYSTEM					
Kidderpore Dock (KPD)					
1 KPD- General	7.8	133	Around 25000 depending on parcel load#	63	56
3 KPD -General	8.4	128		66	71
4 KPD-General	8.7	136		85	57
5/7 KPD- General	8.6	229	-do-	79	94
6 KPD-General	9.0	118	-do-	31	59
8 KPD- General	9.2	128	-do-	98	95
9 KPD- General	9.0	108	-do-	98	33
10 KPD- General	8.9	161	-do-	85	73
11 KPD (Passenger & Coastal)	8.7	151	-do-	52	99
12 KPD(Passenger & Coastal)	8.9	143	-do-	96	96
22 KPD-General	8.6	151	-do-	77	76
23 KPD-General	8.8	147	-do-	100	100
24 KPD-General	9.1	152	-do-	43	43
25 KPD-General	8.8	169	-do-	92	98
26 KPD-General	8.4	185	-do-	78	64
27 KPD-General	7.7	195	-do-	96	68
28 KPD-General	8.5	195	-do-	60	35
29 KPD-General	7.4	185	-do-	35	89

@VGCB berth was de-commissioned w.e.f. 1.04.2013..

+ Vessels with higher DWT/ Parcel load are handed at Anchorage.

* Pol Crude Tanker of much higher DWT can be handled at anchorages

\$ KPD berth drafts governed by Turning Basin Draft which is 8.5 mtr. At present. Normally KDS dock draftare governed by river drafts available.

In additional, capacity of 2KPD (holding berth) is 0.099 mt, that of 19 KPD (Coal Berth) is 0.149 mt.and capacity available at Anchorage is 4.576 mt (approx)

Table 1.4 Contd...

Berths Available at Major Ports

(As on 31-03-2014)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2012-13	2013-14
1	2	3	4	5	6
Netaji Subhash Dock (NSD)					
1 NSD-General/Heavy Cargo	7.1	200	-do-	48	34
2 NSD-General Cargo	7.8.	187	-do-	55	53
3 NSD-General Cargo	9.0	183	-do-	59	51
4 NSD-Container	8.6	181	Around 21000	72	73
5 NSD-Container	8.2	182	-do-	62	52
7 NSD-Container	8.5	192	-do-	58	54
8 NSD-Container	8.0	225	Around 25000	79	71
12 NSD-Liquid Cargo	8.1	152	depending on parcel load	36	32
13 NSD-General Cargo	8.2	174		47	54
14 NSD-General Cargo	7.4	174	-do-	60	42
Buj Buj Jetties					
1 BB-Liquid Cargo	11.5	189	Around 38000*	68	49
2 BB-Liquid Cargo	11.5	116	-do-	22	14
3 BB-Liquid Cargo	11.5	163	-do-	21	19
5 BB-Liquid Cargo	10.5	189	-do-	39	28
7 BB-Liquid Cargo	8.5	137	-do-	44	40
8 BB-Liquid Cargo	8.5	189	-do-	34	32
HALDIA DOCK COMPLEX					
HOJ-I - POL, Amonia & Chemical	12.2	236	90000	80	80
HOJ-II - POL	12.2	277	150000	68	68
HOJ-III- POL Crude	12.5	275	150000	16	16
Berth No.2 - Multipurpose Berth handling Dry Bulk	10.0	238	75000	81	81
Berth No. -3- Multipurpose Berth handling POL, Iron Ore & other bulk	12.2	239	75000	65	65
Berth No.- 4 -Thermal Coal (Mechanised)	12.2	239	75000	48	48
Berth No.- 4 A- Coking Coal (Mechanised)	12.2	230	75000	74	74
Berth No. - 4 B - Multipurpose-Dry Bulk & Break Bulk	12.2	180	75000	65	65
Berth No. 5 - Coking Coal & FRM (Dry)-Mechanised	12.2	183	75000	96	96
Berth No. 6 - Multipurpose-Dry Bulk, Break Bulk & Liquid Bulk	12.2	212	75000	80	80
Berth No. 7 - Multipurpose-Dry Bulk, Break Bulk & Liquid Bulk	12.2	212	75000	73	73
Berth No. 8 - Multipurpose-Dry Bulk, Break Bulk & Liquid Bulk	12.2	**220	75000	80	80
Berth No. 9 - Multipurpose-Dry Bulk, Break Bulk & Container	12.2	**210	75000	98	98
Berth No. 10 - Multipurpose-Dry Bulk, Break Bulk & Container	12.2	**210	75000	44	44
Berth No. 11 - Multipurpose-Dry Bulk, Break Bulk & Container	12.2	**210	75000	54	54
Berth No. 12 - Multipurpose-Dry Bulk & Break Bulk	12.2	**210	75000	65	65
Berth No. 13 - Multipurpose-Dry Bulk & Break Bulk	10.0	**210	75000	78	78

* POL Crude Tankers of much higher DWT can be handled at anchorages.

Note(1) vessels with maximum beam of 33 metres can enter the impounded dock system. There is no beam restriction of vessels at Oil Jetties

(2) There are two barge handling jetty for handling POL Products with a capacity of 0.50 million tonnes

** Multiple vessels within a total LOA of 1270 metres can be simultaneously accommodated from Berth No.8 to 13

Source: Major Ports

Table 1.5

Storage Facilities Available at Major Ports

(As on 31.3.2014)

Port/Type	Dry Storage Accommodation		Liquid Storage Tanks			
	No.	Area(Sq.mts)/ Capacity	No.	Location	Capacity	Type of Cargo
1	2	3	4	5	6	7

1. KANDLA**(a) Dry Cargo Storage accommodation****Covered area**

i) Transit Sheds			656	Agencies	2375000 KLS	
ii) Ware-Houses/Godowns	28	139279				
iii) CFS Sheds	2	6480				
iv) Bulk Storage for Fertilizers						
i) Bulk Storage	1	7080				
ii) Bagging plant	1	5510				
v) Other Godowns in side dock area	1	2970				

Open Area**

Kutcha Plots	74377
Pucca Plots	1282128

2. MUMBAI**(a) Covered area**

i) Transit Sheds	30	136281	2	Jawahar Deep	5316 KLS	POL Products and Fresh Water
ii) Ware-Houses	23	131843	8	Jawahar Deep	182864 KLS	HSD/SKO/FO
			4	Victoria Docks	29000 KLS	Molasses/Vegetable Oil

(b) Open Area

i) Inside Docks	38	200850	3	Mallet Bunder	36000 T	Vegetable Oil
			6	Carnac Bunder	11500 T	Vegetable Oil
ii) Outside Docks	26	300513	69	Hay Bunder	476000 T	Vegetable Oil

(c) Container Yards

i) Inside Docks	2	622 Slots	2	Pir Pau	20000 T	LPG
			55	Pir Pau	210000	Chemicals
ii) Outside Docks	5	5507	22	Pir Pau	41000	Chemicals/Lub. Oil
	2	45682				

3. MORMUGAO**(a) Covered area**

			11	Port Area	22600 KL	Molasses, Caustic Soda, F. Oil, etc.
i) Transit Sheds/Overflow sheds	1	8250				
ii) Ware-Houses	6	18832	2	Port Area	8000 T	Ammonia
iii) Ware-Houses- CWC & FCI	4	14480	31	Vasco City	204313 KL	POL Products

(b) Open Area

			3	Vasco City	12500 KL	Phosphoric Acid
Open	-	214467	4	Port Area	26000 T	Liquid Products

Other Area

Open	-	196000				
------	---	--------	--	--	--	--

** Open area excludes 27000 Sq.Mtrs of area at Tuna, Under Port

Table 1.5 Contd.

Storage Facilities Available at Major Ports

(As on 31.3.2014)

Storage facilities Available at Major Ports (As on 31.3.2014)						
Port/Type	Dry Storage Accomodation		Liquid Storage Tanks			
	No.	Capacity	No.	Location	Capacity	Type of Cargo
1	2	3	4	5	6	7
4. NEW MANGALORE						
i) Transit/Overflow Sheds	4	16480	55	Wharf Area	230645 (KL)	Chemicals/POL/Molasses
ii) Covered Ware-Houses	9	19984				/Edible Oil
iii) Open Stack Yard	6	115504	5	Wharf Area	33500(T)	Phosphoric Acid/ Ammonia/Edible Oil.
iv) Container Stack Yard	2	43000	3	Wharf Area	15000(T)	Cement Silos(3)
5. J. L. NEHRU						
i) CFS- JNP	1	264166	163	Outside	957916 MT	A,B,C class of chemicals, POL Products, Edible Oil & other liquids.
ii) CFS-Private	29	3296282	Tank Farms			
iii) Open Area-Inside Port		1518527				
6. COCHIN						
(a) Covered area						
i) Transit Sheds	10	32370	90	W/Island	260117	Petroleum Products
ii) Ware-Houses	5	14735	19	W/Island	59091 KL	Vegetable/Edible/Refined Oil
iii)Other Sheds	2	7000	2	W/Island	8600 KL	Carbon Black Oil
iv) CFS	1	10000	1	W/Island	2400 KL	Cashew
(b) Open Area			1	W/Island	10000 KL	Ammonia
i) Open Space	2	125000				
ii) CFS Yard	1	20000				
7. TUTICORIN						
(a) Covered area						
i) Transit Sheds	2	22070	3	OC Wharf Berth I	15000 Cu.m	Phosphoric Acid
ii) Ware - Houses	3	14940	3	Outside	41600 KL	Naptha
iii) Other covered area	2	1472	3	-do-	25500 KL	Furnace Oil
vi) Private Warehouses	26	93768	3	-do-	15540 KL	LSHF/HSD
(b) Open Area			1	-do-	750 KL.	LSFO
i) General cargo	-	568700	3	-do-	7800 KL.	Petrol
ii) Container	-	54000TEUs	2	-do-	18030 KL.	Kerosene
			11	-do-	7000 Cu.m	VCM
			1	-do-	10000 T	Ammonia
			2	-do-	15000 T	LPG
			2	-do-	7790 KL	EDC/DNS
8. CHENNAI						
A. Port Owned						
(a) Covered area						
i) Transit / Overflow Sheds		27786	11	Area-I	33402KL	Molasses
ii) Ware-Houses		-	9	Area-I	18000KL	Edible Oil /Molasses
iii) Container Freight station		-	6	Area-IV	9966KL	Edible Oil & Palmolien Oil
(b) Open Area		161328	4	Area-IV	11796KL	Edible Oil

Table 1.5 Contd.

Storage Facilities Available at Major Ports

(As on 31.3.2014)

Port/Type	Dry Storage Accomodation		Liquid Storage Tanks			
	No.	Capacity	No.	Location	Capacity	Type of Cargo
1	2	3	4	5	6	7
B. Others (Area Allotted)			1	Area-IV	5834KL	Molasses
(a) Covered area			11	Area-IV	45700KL	Edible Oil & Palmolien Oil
i) Inside port		-	3	Area-IV	18180KL	Phosphoric Acid
ii) Outside port		-	4	Area-IV	11470KL	Molasses
(b) Open Area			4	Area-IV	12121KL	Molasses
i) Inside port		45287				
ii) Outside port		-				
9. VISAKHAPATNAM						
A. Port Owned						
(a) Covered area						
i) Transit Sheds/Storage sheds	9	32740	-	-	-	-
ii) Ware- Houses	1	10482	-	-	-	-
(b) Open Area						
i) Bulk cargo	6	1300968	-	-	-	-
10. PARADIP						
(a) Covered area						
i) Transit Sheds/Over flow sheds	1	1400	36	Outside Port	243000 KL	POL Products
ii) Ware - Houses	2	7700	32	Outside Port	289000 KL	FRM (liquid)
iii) Container Freight Station	1	1000 TEUs	15	Outside Port	900000 KL	POL (crude)
(b) Open Area		2198365				
11. KOLKATA DOCK SYSTEM						
A. Port Owned (inside port)						
(a) Covered area						
i) Transit Sheds	26	134722	3	Outside Port	4500 KL	Vegitable Oil
ii) Ware-Houses	3	10794	42	Inside Port	82095 KL	Vegitable Oil
iii) Container Freight Station	1	9000	118	Inside Port	380883 KL	POL
		144 TEUs Reefer	12	Outside Port	81114 KL	POL
			14	Inside Port	6070 KL	Chemicals
(b) Open Area		223000				
		12000 TEUs Normal				
B. Others (outside port)						
(a) Covered area						
i) Container Freight Station	4	6				
12. HALDIA DOCK COMPLEX						
(a) Covered area						
i) Transit/Overflow Sheds	4	29000*				
(b) Open Area	11	892840 **				
13. ENNORE						
Open Area						
Harderne Area Dry Cargo	3	993334	64	Port	264000KL	POL/Chemical
Car Parking Yard	1	166000				
Coal/Iron Ore Stackyard	2	1014964				

* Includes Transit sheds area leased to the Port users inside the dock.

** Includes storage area leased to port users inside the dock.

Source -Major Ports

Table 1.6

Commodity-Wise Capacity Available at Major Ports

(In Million Tonnes)

Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C.	CoPT	NMPT	MoPT	MbPT	KPT	JNPT	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
POL														
As on 31.3.09	3.96	17.00	21.00	17.65	3.00	11.80	2.30	18.70	22.00	1.50	32.00	55.24	5.50	211.65
As on 31.3.10	3.96	17.00	21.00	17.65	3.00	11.80	2.30	18.70	22.00	1.50	32.00	62.83	5.50	219.24
As on 31.3.11	4.11	17.00	21.00	17.65	3.00	11.80	2.30	18.70	23.37	1.50	32.00	62.83	5.50	220.76
As on 31.3.12	4.50	17.00	21.00	17.65	3.00	15.27	2.30	19.01	23.37	1.50	32.00	66.60	5.50	228.70
As on 31.3.13	4.50	17.00	43.00	17.65	3.00	17.67	2.30	19.01	49.17	1.50	32.00	66.60	5.50	278.90
As on 31.3.14	4.50	17.00	43.00	25.65	3.00	17.67	2.30	24.01	49.17	1.50	32.00	66.60	5.50	291.90
Iron Ore														
As on 31.3.09	-	6.00	4.50	12.50	-	8.00	-	-	7.50	24.30	-	-	-	62.80
As on 31.3.10	-	6.00	4.50	12.50	-	8.00	-	-	7.50	28.30	-	-	-	66.80
As on 31.3.11	-	8.00	4.50	12.50	6.00^	8.00	-	-	7.50	33.00	-	-	-	79.50
As on 31.3.12	-	8.00	4.50	12.50	6.00	8.00	-	-	7.50	33.00	-	-	-	79.50
As on 31.3.13	-	6.00	4.50	12.50	6.00	8.00	-	-	7.50	27.50	-	-	-	72.00
As on 31.3.14	-	6.00	4.50	12.50	6.00	8.00	-	-	7.50	27.50	-	-	-	72.00
Coal														
As on 31.3.09	-	7.00	20.00	-	13.00	-	6.25	-	-	-	-	-	-	46.25
As on 31.3.10	-	7.00	20.00	-	13.00	-	6.25	-	-	-	-	-	-	46.25
As on 31.3.11	-	7.00	20.00	-	21.00	-	6.25	-	-	-	-	-	-	54.25
As on 31.3.12	-	7.00	20.00	-	21.00	-	12.55	-	5.40	-	-	-	-	65.95
As on 31.3.13	-	7.00	20.00	-	21.00	-	12.55	-	5.40	-	-	-	-	65.95
As on 31.3.14	-	7.00	20.00	-	21.00	-	12.55	-	5.40	-	-	-	-	65.95
Fertiliser														
As on 31.3.09	-	-	7.50	1.00	-	-	-	0.60	-	-	-	-	-	9.10
As on 31.3.10	-	-	7.50	1.00	-	-	-	0.60	-	-	-	-	-	9.10
As on 31.3.11	-	-	7.50	1.00	-	-	-	0.80	-	-	-	-	-	9.30
As on 31.3.12	-	-	7.50	1.00	-	-	-	0.80	-	-	-	-	-	9.30
As on 31.3.13	-	-	7.50	1.00	-	-	-	0.80	-	-	-	-	-	9.30
As on 31.3.14	-	-	7.50	1.00	-	-	-	0.80	-	-	-	2.00	-	11.30
Break-Bulk Cargo														
As on 31.3.09	6.30	12.70	18.00	29.38	-	16.80	9.26	4.76	14.70	7.25	9.80	14.80	0.80	144.55
As on 31.3.10	6.44	12.70	23.50	29.38	-	17.92	10.17	6.76	14.70	7.25	9.80	14.97	0.90	154.49
As on 31.3.11	6.51	14.70	23.50	31.28	1.00	17.92	13.49	8.98	14.70	7.40	11.53	16.88	0.90	168.79
As on 31.3.12	6.74	14.75	27.30	32.50	1.00	17.92	13.49	9.55	14.70	7.40	11.53	17.42	0.90	175.20
As on 31.3.13	6.74	12.75	27.30	33.50	1.00	17.92	13.49	12.35	14.70	7.40	11.53	19.42	0.90	179.00
As on 31.3.14	6.74	15.75	33.80	47.09	1.00	17.92	22.21	12.35	15.70	7.65	11.53	26.52*	0.90	219.16
Container														
As on 31.3.09	5.50	4.00	-	1.70	-	19.15	5.00	4.31	-	-	1.90	7.20	51.66	100.42
As on 31.3.10	5.50	4.00	-	1.74	-	33.60	5.00	4.31	-	-	1.90	7.20	57.60@	120.85
As on 31.3.11	5.73	4.00	-	2.50	-	42.00#	5.00	12.50**	-	-	1.00*	7.20	57.60@	137.53
As on 31.3.12	5.90	4.00	-	2.68	-	42.00	5.00	12.50	-	-	1.00	7.20	57.60@	137.88
As on 31.3.13	5.90	4.00	-	2.68	-	42.00	5.00	12.50	-	-	1.00	7.20	59.48 @	139.76
As on 31.3.14	5.90	4.00	-	2.68	-	42.45	5.00	12.50	-	-	1.00	7.20	59.48 @	140.21
TOTAL														
As on 31.3.09	15.76	46.70	71.00	62.23	16.00	55.75	22.81	28.37	44.20	33.05	43.70	77.24	57.96	574.77
As on 31.3.10	15.90	46.70	76.50	62.27	16.00	71.32	23.72	30.37	44.20	37.05	43.70	85.00	64.00	616.73
As on 31.3.11	16.35	50.70	76.50	64.93	31.00	79.72	27.04	40.98	45.57	41.90	44.53	86.91	64.00	670.13
As on 31.3.12	17.14	50.75	80.30	66.33	31.00	83.19	33.34	41.86	50.97	41.90	44.53	91.22	64.00	696.53
As on 31.3.13	17.14	46.75	102.30	67.33	31.00	85.59	33.34	44.66	76.77	36.40	44.53	93.22	65.88	744.91
As on 31.3.14	17.14	49.75	108.80	88.92	31.00	86.04	42.06	49.66	77.77	36.65	44.53	102.32	65.88	800.52

BJ Barge jetties, T-Transhippers, A-Anchorage, SBM-Single Buoy Mooring

@ : Capacity of JNP Container Termnal (3berths), NSICT (2berths), GTIPL (3berths) & 1 shallow water berth has been taken as 16.88 MT, 15.0 MT, 26.40 MT and 1.20 MT respectively.

Capacity of one shallow water berth at JNPT is .90 MT for dry bulk cargo.

Capacity of Iron Ore berth has been taken as 6.0MT at Ennore Poert. After full fledged commissioning, balance capacity of 6.0MT will be added.

Only BPS berth of Mumbai Port is considered as dedicated container berth. Assessed capacity of BPS (Dedicated) container berth of Mumbai Port is 1.0MT. Berth No.6, 7/8 ID are used as ID are used as holding berth for MbPT crafts & no capacity has been accounted.

* After accounting the capacity due to productivity ,addition of Birth No. 13 &15MHC, Floating cranes

Source : Development Wing - Department of Shipping.

Table 1.7

Number of Berths Available at Major Ports

Commodities	P O R T S														Total
	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C.	CoPT	NMPT	MoPT	MbPT	KPT	JNPT		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
POL															
31.3.10	7+A	3+2BJ	1+SBM	4	1	2	1	3+SPM	4	1	5	8+3SBM+A	2	42+3SBM+2BJ+2SPM	
31.3.11	7+A	3+2BJ	1+SBM	4	1	2	1	3+SBM	4	1	5	8+3SBM+A	2	42+2BJ+A+55BM	
31.3.12	7+A	3+2BJ	1+SPM	4	1	2	1	3+SPM	4	1	5	8+3SBM+A	2	42+SBM+2BJ	
31.3.13	7+A	3+2BJ	1+3SPM	4	1	2	1	3+1SPM	5+1SPM	1	5	8+3SBM+A	2	43+8SBM+2BJ	
31.3.14	7+A	3+2BJ	1+3SPM	4+1 SPM	1	2	1	4+1SPM	5+1SPM	1	5	8+3SBM+A	2	44+8SBM+2BJ	
IRON ORE															
31.3.10	-	2	1	1	-	1	-	-	1	1+TRANS	-	-	-	7+TRANS	
31.3.11	-	2	1	1	1	1	-	-	1	1+TRANS	-	-	-	8+TRANS	
31.3.12	-	2	1	1	1	1	-	-	1	1+TRANS	-	-	-	8+TRANS	
31.3.13	-	2	1	1	1	1	-	-	1	1+3TRANS	-	-	-	8+3TRANS	
31.3.14	-	2	1	1	1	1	-	-	1	1+3TRANS	-	-	-	8+3TRANS	
COAL															
31.3.10	-	2	2	-	2	-	2	-	-	-	-	-	-	8	
31.3.11	-	2	2	-	3	-	2	-	-	-	-	-	-	9	
31.3.12	-	2	2	-	3	-	3	-	1	-	-	-	-	11	
31.3.13	-	2	2	-	3	-	3	-	1	-	-	-	-	11	
31.3.14	-	2	2	-	3	-	3	-	1	-	-	-	-	11	
FERTILISER															
31.3.10	-	-	2	1	-	-	-	1	-	-	-	-	-	4	
31.3.11	-	-	2	1	-	-	-	1	-	-	-	-	-	4	
31.3.12	-	-	2	1	-	-	-	1	-	-	-	-	-	4	
31.3.13	-	-	2	1	-	-	-	1	-	-	-	-	-	4	
31.3.14	-	-	2	1	-	-	-	1	-	-	-	-	-	4	
BREAK BULK															
31.3.10	22+A	8	9	15	-	14	10+BZone	9	8	4	24	11	1	135+Bzone+A	
31.3.11	22+A	8	9	15	1	14	10+BZone	12	8	4	25	11	1	140+B Bzone	
31.3.12	22+A	8	9	15	1	14	10	12	8	4	25+A	11	1	140+A	
31.3.13	22+A	8	9	15	1	14	10	12	8	4	25+A	12	1	141+A	
31.3.14	22+A	8	9	15	1	14	10	12	8	4	25+A	13	1	142+A	
CONTAINER															
31.3.10	4	2	-	1	-	7	1	3	-	-	2	2	9	31	
31.3.11	4	2	-	1	-	7	1	3	-	-	1	2	9	30	
31.3.12	4	2	-	1	-	7	1	2	-	-	1	2	9	29	
31.3.13	4	2	-	1	-	7	1	2	-	-	1	2	9	29	
31.3.14	4	2	-	1	-	7	1	2	-	-	1	2	9	29	
TOTAL															
31.3.10	33+A*	17+2BJ	15+1SBM	22	3	24	14+BZone	16+SPM	13	6+TRANS	31+A	21+3SBM+A	12	227+5SBM+TRANS+2BJ+B Zone+A	
31.3.11	33+A*	17+2BJ	15+1SBM	22	6	24	14+BZone	19+1 SPM	13	6+TRANS	31+A	21+3SBM+A	12	233+2 BJs+A Zone+TRANS+5SBM	
31.3.12	33+A	17+2BJ	15+SPM	22	6	24	15	18+ SPM	14	6+TRANS	31+A	21+3SBM+A	13	234+5SBM+Trans+2BJ+A	
31.3.13	33+A	17+2BJ	15+3SPM,	22	6	24	15	18+1SPM	15+1SPM	6+3TRANS	31+A	22+3SBM+A	12	236+8ABM+3TRANS+2BJ+A	
31.3.14	33+A	17+2BJ	15+3SPM,	22+1SPM	6	24	15	19+1SPM	15+1SPM	6+3TRANS	31+A	24+3SBM+A	12	239+9ABM+3TRANS+2BJ+A	

BJ - Barge Jetty

A - Anchorage

SBM - Single Buoy Mooring

TRANS - Transhipper

B Zone : Small vessels handled at Zone B-Tuticorin.

VJs= Virtual Jetties

*: In addition,lighterage operation of liquid cargo & dry cargo is carried out at Sandheads, Saugor Anchorage, Diamond Harbour, Kulpi, etc

Source : Development Wing, M/o Shipping.

Table 1.8**Cargo Handling Equipment Available at Major Ports (As on 31.3.2014)**

(In Nos.)

Port	Crane				Fork Lift Truck	Tractor	Trailor	Shovel Dozer & Pay Loader	(in Nos.) Locomotive
	Mobile	Wharf	Container						
			Quay	Yard					
1	2	3	4	5	6	7	8	9	10
Kolkata Dock System	7	1	-	4	11 \$	8	58	-	4
Haldia Dock Complex	2	-	-	1	7	1	5	12	11
Paradip	5^	2	-	-	-	-	-	-	7
Visakhapatnam	2	18	-	-	-	-	-	6	18
Chennai	3	6	14*	40*	10+11*		95*	2	10
V.O.Chidambaranar	-	5	3*	8*	3	-	-	-	1
Cochin	1Port+2*	-	4*	15*	21Port+9*	-	30*	-	-
New Mangalore\$\$	1	-	-	-	5\$\$	-	-	-	-
Mormugao	1	-	-	-	10	-	-	-	2
Mumbai ##	5	11	2	3	35 @	5	-	-	4
J. L. Nehru	2	-	9+18*	23+75*	12+8*	20+110*(Hired)233*		4**	-
Kandla	-	16	-	-	9	3	1	2	-
All Ports	31	59	50	169	130		512	24	57

*: Under BOT Operators.

(\$) 13 FLT's, 3 RST

**: 2 Pay Loaders, 1 Excavator, 1 JCB.

#: Inclusive of 10 electric forklifts trucks for departmental use & 1 Floating Crane.

In addition, Floating Crane-1.

^: 5 cranes are provided by Pvt. Operator.

\$ - Including 1 no. of 10 tonnes capacity, 2 nos. of 3 tonnes capacity of Forklift Truck and 2 nos. of Reach Stacker

@ Included of 10 electric forklifts trucks for departmental use and 1 floating Crane.

Source:-Indian Ports Association.

Table 1.9

Container Handling Facilities Available at Major Ports

(As on 31.3.2014)

Port	No. of Berths	Vessel Size (IN DWT)	Equipment					
			Quay Side	Yard Gantry	Toplift Trucks/ Reach Stackers	Forklift	Tractors	Trailers
			Gantry Cranes	Cranes				
1	2	3	4	5	6	8	7	9
KOLKATA	4	21,000	-	3x35.5 T	RST:3X45T(*)	Medium duty-NIL	Hippo 40T-NIL	19X40T
DOCK SYSTEM				1x40 T	TLT: Nil			6x20T
HALDIA	2	40,000	-	1x30 T	1X35T	7	1x10T	5
DOCK COMPLEX								
VISAKHAPATNAM	1(Under BOT Operator)	1,00,000	RMQC-2Nos.	RTGC - 2	2x45T	1x5T	-	16
			2x35.6T (SWL)	Nos.	2x10T			
CHENNAI	7 (Under BOT)	95,000	14	40	1ECH -6	4		95
V.O.Chidambara	1(Under BOT Operator)	47,000	3x40T	8x35T	-	-	12x50T	12x50T
			(SWL)	(SWL)			(SWL)	(SWL)
COCHIN #	3(Under BOT Operator)	1,00,000	4	15	2/3	4	-	30
								(Leased by BOToperator)
J.N.P.T.- JNPCT	4 + 1 Shallow	70,000	3x35.5 T	RTGC- 12x40T	2x45T(**)	10(3 to 5T)	20	78
(Port's own)			2x 50 T	-6x40T(Hired)				
			3x40T(Hired)	RMGC- 1x35.5T				
				-2x40T(Hired)				
NSICT	2	85,000	8x50 T	RTGC- 29x40T	2x40T-TLT	-	50 Owned#	-
(BOT Operator)				RMGC- 3x40T	3x40T	-	100 Hired#	-
GTIPL	2	85,000	8x61 T	RTGC- 29x50/61T	4x40T		85##	
(BOT Operator)				RMGC- 3x61T				
MUMBAI	1	42,000	2x35.5 T	3x35.5 T	2x42T(**)	47	27	-
				(RTG)	2x45T(**)			
KANDLA	2	50000		Wharf Cranes-16	2	9	3	1

*: In addition, 4 no. Reach Stackers of 45 T capacity each have been hired by Port. # In addition, 2 Mobile Harbour Cranes and 1Hydra Crane.

##: Tractor- trailers combined

** Reach Stackers

Source: Indian Ports Association

Table 1.10

Berthing Facilities Available at Non-Major Ports

(As on 31.3.2014)

Name of the Port	Intermediate/ Minor	Max.Depth available at anchorage(mts)	Berth Type	No. of Berths by existing Draft				
				Below 2 meters	2-4 meters	4-6 meters	6 meters above	Total
1	2	3	4	5	6	7	8	9
GUJARAT								
Dahej								
Adani Petronet Port Private Ltd	Minor	24.00	Soild cargo Berth	1	-	-	2	3
Petronet LNG Ltd	Minor	35.00	LNG Jetty	-	-	-	1	1
Chemical Port Terminal Co. Ltd	Minor	22.00	Motor Tanker Berth	-	-	-	1	1
Harbour Infrastructure Ltd.	Minor	20.00	Multi Purpose	-	-	-	1	1
Reliance Marine Terminal Port facility	Minor	12.00	Gas & Chemical Jetty	-	1	-	-	1
Hazira								
Hazira Port Private Ltd	Minor	25.00	LNH	-	-	-	1	1
Adani Hazira Port Private Ltd	Minor	25.00	Bulk Berth	-	-	-	1	1
Larsen & Tubro Ltd	Minor	12.00	-	1	2	-	-	3
Reliance Industries Ltd	Minor	25.00	Gas & Chemical Jetty	-	3	-	-	3
Essar Bulk Terminal Ltd	Minor	20.00	Fixed Berth	-	2	-	-	2
Pipavav								
Pipavav Port Ltd.		16.00	1 LPG 1 Container 3 Multipurpose	-	-	-	5	5
Ultratech Cement Ltd	Minor	20.00	Captive Berth	-	-	-	1	1
Mundre								
Adani Ports and Special Economic zone Ltd.	Minor	30.00	Pile Berths	-	-	-	17	17
Sikka								
Shree Digvijay Cement Co. Ltd.	Minor	25.00	Shallow water Tidal port/ Wharf	-	1	-	-	1
Bharat Oman refinery Ltd.	Minor	32.00	SPM	-	-	-	1	1
State Fertiliser Co.Ltd.	Minor	25.00	Liquid cargo Berth	-	-	-	1	1
Reliance Industries Ltd.	Minor	37.00	SPM	-	-	-	5	5
Jakhu								
Sanghi Industries Ltd	Minor	15.00	Pile Berth	-	-	3	-	3
Muldwarka								
Ambuja Cement Ltd	Minor	23.00	Pile & Breakwater jetty	-	-	2	2	4

**Table 1.10
(Contd...)**

Berthing Facilities Available at Non-Major Ports

(As on 31.3.2014)

Name of the Port	Intermediate/ Minor	Max.Depth available at anchorage	Berth Type	No. of Berths by existing Draft				
				Below 2 meters	2-4 meters	4-6 meters	6 meters above	Total
1	2	3	4	5	6	7	8	9
GUJARAT(Contd...)								
Okha	Intermediate	12.80	Sayaji pier (East)	-	-	-	-	-
			D.C.B	-	-	-	1	1
			Sheet piled wharf	1	-	-	-	1
			Light Cargo Passenger Jetty	1	-	-	-	1
Bhavnagar	Intermediate	12.00	1) Concrete Jetty RCC piles with slab with docking	-	1	-	-	1
			2) Akwada Wharf RCC wall	-	1	-	-	1
			3) North Quay RCC with Well foundation	-	1	-	-	1
Jafarabad	Intermediate	14.00	Clinkers jetty	-	1	-	-	1
			T Shape jetty	1	-	-	-	1
			Captive jetty	-	1	-	-	1
(a)Victor	Minor	11.60	Along side wharf(east)	1	-	-	-	1
			Along side wharf (west)	-	-	-	-	-
			LPG	-	-	-	1	1
Navalakh	Intermediate	2.00	Jetty/wharf	2	2	-	-	4
Maddalla	Minor	15.00	RCC Jetty	-	11	-	-	11
			Wharf	-	2	-	-	2
Valsad	Minor	No Anchorage fixed	RCC Jetty	1	-	-	-	1
Kolak	Minor	No Anchorage fixed	RCC Fishing Jetty	1	-	-	-	1
Vansi Borsi	Minor	11.00	RCC Fishing Jetty	-	-	-	-	-
Onjal	Minor	11.00	RCC Fishing Jetty	1	-	-	-	1
Umergaon	Minor	No Anchorage fixed	RCC Jetty	-	1	-	-	1
Umaradi	Minor	No Anchorage fixed	Fishing Jetty	1	-	-	-	1
Billimora	Minor	No Anchorage fixed	Wooden jetty	3	-	-	-	3
			RCC Jetty	1	-	-	-	1
Porbandar	Minor	12.00	Deep water Berth	-	-	-	1	1
Bedi	Intermediate	16.00	Block wharf	-	2	1	-	3
Mandvi	Minor	10.00	Wharf	-	2	-	-	2
GAPL	Intermediate	28.00	T type figure berth	-	-	-	4	4
			Barge Berth	-	-	-	1	1
Veraval	Intermediate	13-14	Direct berth for small coaster with	-	1	-	-	1
	Fair Weather port							

**Table 1.10
(Contd...)**

Berthing Facilities Available at Non-Major Ports

(As on 31.3.2014)

Name of the Port	Intermediate/ Minor	Max.Depth available at anchorage	Berth Type	No. of Berths by existing Draft				
				Below 2 meters	2-4 meters	4-6 meters	6 meters above	Total
1	2	3	4	5	6	7	8	9
MAHARASHTRA								
Dahanu	Minor	Upto 12	Cargo jetty	1	-	-	-	1
Bassesin	Minor	4.00	Sloping jetty	-	2	-	-	2
Kalyan	Minor	-	Sloping jetty	-	3	-	-	3
Bhiwandi	Minor	4.00	Sloping jetty	-	3	-	-	3
Thane	Minor	-	Sloping jetty	1	-	-	-	1
Ulwa Belapur	Minor	4.00	Captive Jetty	-	4	-	-	4
Mora	Minor	2.00	Passenger Jetty	-	3	-	-	3
Karanja	Minor	2.00	Sloping jetty	2	-	-	-	2
Rewas	Minor	1.00	L Type Passenger Jetty	-	3	-	-	3
Mandwa	Minor	7.00	L Type Passenger Jetty	-	3	-	-	3
Dharamtar	Minor	3.00	T/ I/ Slopping Type	-	3	-	-	3
Trombay	Minor	2.00	Jetty cum Wharf	-	-	6	-	6
Elephanta	Minor	3.00	L Type Passenger Jetty	-	-	5	-	5
Revdanda	Minor	14-24	Cargo jetty	-	-	6	-	6
Murud	Minor	3.00	Passenger Jetty	2	-	-	-	2
Rajpuri	Minor	2.00	Passenger Jetty	-	2	-	-	2
Dighi	Minor	10-14	Cargo / Passenger	-	3	-	8	11
Shirwardhan	Minor	3.00	Passenger Jetty	2	-	-	-	2
Ratnagiri	Minor	15-18	T&I Type jetty	-	-	1	-	1
Jaigad	Minor	14.00	T Type Jetty	-	-	1	2	3
Borya	Minor	-	I Type Jetty	1	-	-	-	1
Palshet	Minor	-	L Type Jetty	1	-	-	-	1
Dabhol	Minor	15.00	T Type Jetty	-	-	1	-	1
Harnai	Minor	-	L Type Jetty	1	-	-	-	1
Kelsi	Minor	15.00	T Type Jetty	1	-	-	-	1
Bankot	Minor	3.00	T Type Jetty	1	-	1	-	2
Purnagad	Minor	-	-	1	-	-	-	1
Jaitapur	Minor	5.00	Steed Jetty	2	-	-	-	2
Vijaydurg	Minor	8.00	T Type Jetty	-	-	-	1	1
Deogad	Minor	4-5	-	-	1	-	-	1
Achara	Minor	4.00	-	3	1	-	-	4
Malwan	Minor	-	-	1	-	-	-	1
Niwati	Minor	-	-	2	1	-	-	3
Vengurla	Minor	5-6	-	1	-	-	-	1
Redi	Minor	10-12	-	-	2	-	-	2
Kiranpani	Minor	-	-	-	1	-	-	1

**Table 1.10
(Contd...)**

Berthing Facilities Available at Non-Major Ports

(As on 31.3.2014)

Name of the Port	Intermediate/ Minor	Max.Depth available at anchorage	Berth Type	No. of Berths by existing Draft				
				Below 2 meters	2-4 meters	4-6 meters	6 meters above	Total
1	2	3	4	5	6	7	8	9
KARNATAKA								
Karwar	Intermediate	15.00	Along side berthing tanker and General cargo	-	1	-	1	2
Honavar	Minor	10.00	RCC piled jetty	-	1	-	-	1
Bhatkal	Minor	10.00	RCC piled jetty	-	1	-	-	1
Tadri	Minor	10.00	RCC piled jetty	-	1	-	-	1
Kundapur	Minor	8.00	RCC piled jetty	-	1	-	-	1
Belekeri	Minor	13.00	Loading Chute	-	1	-	-	1
Malpe	Minor	7.00	RCC piled jetty	-	1	-	-	1
Hangarkatta	Minor	6.00	RCC piled jetty	-	1	-	-	1
Padubidri	Minor	12.00	RCC piled jetty	-	-	-	-	-
Mangalore	Intermediate	12.00	RCC piled jetty	-	1	-	-	1
KERALA								
1. Koavalam/ Vizhinjam	Minor	15.00	RCC	-	-	1	1	2
2. Azhikkal	Minor	10.00	RCC Wharf	-	-	-	-	-
3. Kozhikode/Bey pore	Intermediate	12.00	General Cargo berth	-	2	-	-	2
4. Kollam	Minor	10.00	RCC Type	-	-	-	1	1
ODISHA								
1. Dhamra	Minor	22.00	Dolphin Type	-	-	-	2	2
2. Gopalpur	Minor	No Limt	Multi Purpose Berth	-	4	-	1	5
Lakshadweep								
1. Agatti	Minor	15.00	Jetty	-	-	-	-	-
2.Kavaratti	Minor	20.00	Jetty	-	1	-	1	2
3.Minicoy	Minor	20.00	Open Jetty	-	75	-	36	111
4. Chetlat	Minor	45.00	Mooring	-	-	-	-	-
5.Kalpeni	Minor	5.00	RCC piled jetty	-	3	-	-	3
6. Androth	Minor	8.00	-	-	2	1	-	3

**Table 1.10
(Contd...)**

Berthing Facilities Available at Non-Major Ports

(As on 31.3.2014)

Name of the Port	Intermediate/ Minor	Max.Depth available at anchorage	Berth Type	No. of Berths by existing Draft				
				Below 2 meters	2-4 meters	4-6 meters	6 meters above	Total
1	2	3	4	5	6	7	8	9
ANDHRA PRADESH								
Kakinada								
(a) Anchorage	Intermediate	-	-	-	-	-	-	-
(b) Deep water	Intermediate	15.00	Diaphragm wall, 610 Mts	-	-	-	3	3
			Piled jetty, 900 Mts	-	-	-	3	3
			Piled jetty, 635 Mts	-	-	-	3	3
			Piled jetty, 200 Mts	-	-	-	1	1
			Piled jetty, 460 Mts	-	-	-	6	6
			Piled jetty, 40 Mts	-	-	-	1	1
Rawa	Minor	30.00	S.B.M. Operation	-	-	-	1	1
Krishnapattinam	Minor	25.00	-	-	-	-	9	9
Gangavaram	Minor	50.00	Multipurpose	-	-	-	5	5
TAMIL NADU								
Cuddalore (Chemplast jetty)	Intermediate	10.50	Island type Marine Terminal	-	-	-	1	1
Nagapattinam	Anchorage	Berthig a wharf to a lengt of 250 meters is available	Open road stead Port.	-	1	-	-	1
Rameshwaram	Minor	5.00	Open Road Stead	-	-	-	-	-
Pamban	Minor	7.00	-	-	-	-	-	-
Colachel	Minor	16.00	Rcc Jetty	-	1	-	-	1
Valinokkam	Minor	12.00	-	-	-	-	-	-
Kanyakumari	Minor	165.00	L shape jetty	1	-	-	-	1
Ennore	Minor	15.00	Four point mooring system	-	-	-	-	-
Kattupalli	Minor	19.00	Container Berths	-	-	-	2	2
Tirukkadaiyur	Minor	15.50	Singal Buoy Mooring	-	-	-	-	-
Kuddnkulam	Minor	11.00	Lo Lo & Ro jetty	-	2	-	-	2
GOA								
1. Panaji	Minor	18.00	Anchorage	-	-	-	-	-
2. Betul	Minor	3.60	Anchorage	-	-	-	-	-
3. Chapora	Minor	2.40	Anchorage	-	-	-	-	-
4. Talpona	Minor	3.50	Anchorage	-	-	-	-	-
5. Tiracol	Minor	3.70	Anchorage	-	-	-	-	-
DIU								
Diu	Minor	18.00	Solid Wharf	1	-	-	-	1
Daman	Minor	9.15	1. RCC jetty at Nani Daman	-	-	1	-	1
PONDICHERY								
Pondicherry	Minor	4.5 to 6.0	1) RCS pier	-	-	1	-	1
		3.00	2) Cargo quay	-	1	-	-	1
Karaikal MTF	Minor	8.50	Multi purpose	-	-	-	1	1
Karaikal LTD	Minor	14.00	Multi purpose	-	-	-	5	5

Source : State / UT Maritime Boards

Table 1.11 Equipment Available at Various Non-Major Ports (As on 31.3.2014)

(Nos.)

State/Port/ Year	Dredgers	Cranes			Barges			Launches	Tugs	Pablos	Fork Lifts
		Upto 5 tons	6-10 tons	Above 10 tons	Dumb	Self- Propelled	Water Barges				
1	2	3	4	5	6	7	8	9	10	11	12
GUJARAT#											
2012-13	10	-	-	4	1	5	1	10	13	-	-
2013-14	10	-	-	4	1	5	1	10	13	-	-
MAHARASHTRA											
2012-13	-	-	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	-	10	-	-	22	4	-	-
GOA											
Panaji											
2012-13	1	1	-	-	-	1	-	2	1	-	-
2013-14	1	-	*	*	2	1	*	3	2	-	-
ANDHRA PRADESH#											
Kakinada Anchorage Port											
2012-13	2	-	-	-	5	-	-	1	2	-	-
2013-14	2	-	-	-	5	-	-	1	2	-	-
Kakinada Deep Water Port											
2012-13	-	-	-	10	-	-	-	-	5	-	-
2013-14	-	-	-	10	-	-	-	-	5	-	-
Krishnapatnam											
2012-13	-	3	-	35	1	-	-	-	4	-	-
2013-14	-	3	-	35	1	-	-	-	4	-	-
Gangavaram											
2012-13	-	-	-	2	-	-	-	3	3	-	-
2013-14	-	-	-	2	-	-	-	3	3	-	-
TAMIL NADU											
Nagapattinam											
2012-13	1	-	-	-	2	-	-	1	-	-	-
2013-14	1	-	-	-	2	-	-	1	-	-	-
Kanyakumari											
2012-13	1	-	-	-	-	-	-	3	1	-	-
2013-14	1	-	-	-	-	-	-	-	-	-	-
Kattupalli											
2012-13	-	-	-	21	-	-	-	1	2	-	-
2013-14	-	-	-	21	-	-	-	1	2	-	-
KERALA											
Kollam											
2012-13	-	-	-	-	-	-	-	-	-	-	-
2013-14	-	1	-	1	-	-	-	-	2	-	-
Azhikkal											
2012-13	-	-	-	-	-	-	-	-	-	-	-
2013-14	-	1	-	1	-	-	-	-	-	-	-
Kozhikode/Beypor											
2012-13	-	6	-	3	-	-	-	-	3	-	1
2013-14	-	5	-	4	-	-	-	3	-	-	-
Kovalam-Vizhinjam											
2012-13	-	1	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	1	-	-	-	-	-	-	-

Data Not received

Table 1.11

Equipment Available at Various Non-Major Ports (As on 31.3.2014)

(Nos.)

State/Port/ Year	Dredgers	Cranes			Barges			Launches	Tugs	Pablos	Fork Lifts
		Upto 5 tons	6-10 tons	Above 10 tons	Dumb	Self- Propelled	Water Barges				
1	2	3	4	5	6	7	8	9	10	11	12
DIU											
2012-13	-	-	-	2	-	-	-	2	-	-	-
2013-14	-	-	-	2	-	-	-	2	-	-	-
PUDUCHERRY											
	4	-	-	7	-	-	-	3	2	-	-
2013-14	4	-	-	7	-	-	-	3	2	-	-
GOA											
Panaji											
2012-13	1	-	-	-	-	1	-	2	1	-	-
2013-14	1	*	*	*	2	1	*	3	2	-	-
ODISHA											
Gopalpur											
2012-13	1	-	2	1	2	4	1	3	2	-	-
2013-14	1	-	2	1	2	4	1	3	2	-	-
Dhamra											
2012-13	-	-	-	2	-	-	-	3	3	-	-
2013-14	-	-	-	2	-	-	-	1	3	-	-
ANDAMAN & NICOBAR ISLAND											
2012-13	-	-	12	16	4	-	2	3	2	-	-
2013-14	2	-	13	16	1	-	-	3	2	-	-
LAKSHADWEEP											
Agatti											
2012-13	-	-	-	-	-	-	-	-	-	-	-
2013-14	-	-	1	-	2	1	-	3	1	-	-
Kavaratti											
2012-13	-	-	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	-	1	-	-	5	2	-	-
Kavaratti											
2012-13	-	-	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	1	3	-	-	2	1	-	-
Chetlat											
2012-13	-	-	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	1	1	-	-	-	1	-	-

: In Karnataka private stevedores are have sufficient loading / unloading equipment like Cranes, Pay loaders, Fork Lifts, Excavators, Barges, ext.

No departmental Tug available.

Source : State / UT Maritime Boards

Table 1.12

**State-Wise Navigational Aids Maintained By Department
of Light-Houses and Light-Ships (As on 31.3.2014)**

(Number)

Maritime States/Uts	General Light house	Light buoy	VHF/HF RT set.	Radio Beacon	Racons	Light Vessel	Launche s	Light House Tender	DGPS
1	2	3	4	6	5	6	7	8	9
Gujarat	49	21	-	-	19	1	-	1	4
Maharashtra	20	-	-	-	11	-	-	-	2
Goa, Daman & Diu	2	-	-	-	1	-	-	-	1
Karnataka	8	-	2	-	-	-	-	-	1
Kerala	15	-	2	-	5	-	-	1	1
Tamilnadu	20	-	11	-	9	-	-	-	4
Puducherry	1	-	1	-	1	-	-	-	1
Andhra Pradesh	16	-	5	-	5	-	-	-	3
Orissa	6	-	4	-	2	-	-	-	1
West Bengal	2	-	3	-	1	-	-	-	1
Andaman & Nicobar Islands	31	-	1	-	5	-	-	1	3
Lakshadweep	16	-	2	-	5	-	-	-	1
Total	186	21	31	0	64	1	-	3	23

Source : Directorate General of Light Houses & Light Ships.

SECTION – II

2. CURRENT PORT STATISTICS

2.1 MAJOR PORTS

2.2 NON-MAJOR PORTS

Table 2.1.1

Traffic Handled At Major Ports in India -2013-14

(In '000 Tonnes)

Port	Overseas				Coastal				Overseas & Coastal			
	Un-Loaded	Loaded	Transh- ipment	Total	Un-Loaded	Loaded	Transh- ipment	Total	Un-Loaded	Loaded	Transh- ipment	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
Kandla	57613	18590	435	76638	3250	7117	0	10367	60863	25707	435	87005
Mumbai	26081	5291	9328	40700	2259	3317	12908	18484	28340	8608	22236	59184
J.L. Nehru	29398	28690	566	58654	1548	2131	0	3679	30946	30821	566	62333
Mormugao	8882	2132	0	11014	523	202	0	725	9405	2334	0	11739
New Mangalore	25734	7711	0	33445	3520	2400	0	5920	29254	10111	0	39365
Cochin	10509	2399	200	13108	5966	1575	237	7778	16475	3974	437	20886
V.O. Chidambaranar	15289	6598	123	22010	5566	1066	0	6632	20855	7664	123	28642
Chennai	29733	18153	0	47886	2800	419	0	3219	32533	18572	0	51105
Kamarajar	12310	2415	0	14725	12612	0	0	12612	24922	2415	0	27337
Visakhapatnam	29228	11874	296	41398	4053	12544	509	17106	33281	24418	805	58504
Paradip	38509	7346	0	45855	2163	19985	0	22148	40672	27331	0	68003
Haldia Dock Complex	18759	4870	197	23826	1757	2928	0	4685	20516	7798	197	28511
Kolkata Dock System	5089	5304	1181	11574	594	707	0	1301	5683	6011	1181	12875
All Ports	307134	121373	12326	440833	46611	54391	13654	114656	353745	175764	25980	555489

Source : Major Ports

**Table 2.1.2 Traffic Handled At Major Ports
by Selected Commodities - 2013-14**

by Selected Commodities - 2013-14							('000 Tonnes)			
Port	POL and Crude Prdcts	Iron Ore	Fertiliser	FRM (Dry)	Food- grains	Coal*	Container Cargo		Others	Total
							000 Tonnes	000 TEUs		
1	2	3	4	5	6	7	8	9	10	11
Kandla	52906	586	2642	991	2732	6350	453	29	20345	87005
Mumbai	35980	0	151	151	703	4221	449	41	17529	59184
J.L.Nehru	4107	0	0	0	0	0	55235	4162	2991	62333
Mormugao	527	44	179	0	44	7518	236	19	3191	11739
New Mangalore	22944	3012	454	50	118	8348	747	50	3692	39365
Cochin	14289	0	36	271	0	0	4785	343	1505	20886
Chidambaranar	299	0	388	790	49	6644	10129	508	10343	28642
Chennai	12877	0	160	255	306	0	28330	1468	9177	51105
Kamarajar	1275	0	0	0	0	22482	0	0	3580	27337
Visakhapatnam	12960	13032	1819	795	817	9672	4916	262	14493	58504
Paradip	17602	5593	122	3932	0	31615	99	9	9040	68003
Haldia Dock Complex	4572	2170	193	366	0	6948	2230	113	12032	28511
Kolkata Dock System	717	179	5	34	27	473	7063	449	4377	12875
All Ports	181055	24616	6149	7635	4796	104271	114672	7453	112295	555489

*: Thermal Coal & Coking Coal
Source: Major Ports

Table 2.1.3

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Commodity	('000 Tonnes)																		Kolkata Dock System
	2011-12						2012-13						2013-14						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
POL Crude	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
POL Products	42	76	118	524	40	564	39	9	48	523	137	660	43	30	73	495	149	644	
Fertiliser	14	0	14	0	0	0	65	0	65	0	0	0	5	0	5	0	0	0	
FRM - Dry	55	0	55	0	0	0	29	0	29	0	0	0	34	0	34	0	0	0	
FRM - Liquid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Food Grains	0	0	0	0	0	0	17	90	107	0	0	0	0	27	27	0	0	0	
Iron & Steel	67	21	88	0	0	0	57	17	74	1	15	16	40	51	91	0	0	0	
Iron Scrap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sugar	0	0	0	0	0	0	0	0	0	0	0	0	22	0	22	0	0	0	
Veg. Oil	628	0	628	0	0	0	643	0	643	0	0	0	568	0	568	0	0	0	
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coking Coal	8	0	8	0	0	0	9	0	9	0	0	0	262	0	262	0	0	0	
Thermal Coal	0	0	0	0	0	0	0	0	0	0	0	0	206	0	206	0	5	5	
Cement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron Ore/Pellets	0	450	450	0	0	0	0	158	158	0	0	0	32	147	179	0	0	0	
Other Ore	30	0	30	0	0	0	68	0	68	0	0	0	20	0	20	0	0	0	
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemicals	59	0	59	63	0	63	113	0	113	34	0	34	76	0	76	50	0	50	
Others	5466	4414	9880	47	229	276	4825	4594	9419	48	353	401	4809	5202	10011	49	553	602	
Total	6369	4961	11330	634	269	903	5865	4868	10733	606	505	1111	6117	5457	11574	594	707	1301	

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Table 2.1.3 (Contd...)

Commodity	Haldia Dock Complex																	
	('000 Tonnes)																	
	2011-12						2012-13						2013-14					
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
POL Crude	849	0	849	1311	0	1311	464	0	464	80	0	80	793	0	793	0	0	0
POL Products	897	690	1587	1598	1237	2835	718	564	1282	1676	1294	2970	255	638	893	1679	1207	2886
Fertiliser	182	0	182	0	0	0	109	0	109	0	0	0	193	0	193	0	0	0
FRM - Dry	337	0	337	0	0	0	277	0	277	0	0	0	366	0	366	0	0	0
FRM - Liquid	431	0	431	0	0	0	368	0	368	0	0	0	408	0	408	0	0	0
Food Grains	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron & Steel	71	0	71	0	0	0	246	175	421	0	0	0	130	134	264	0	6	6
Iron Scrap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sugar	20	0	20	0	0	0	361	0	361	0	0	0	302	0	302	0	0	0
Veg. Oil	1185	6	1191	0	0	0	1523	6	1529	0	0	0	1549	6	1555	0	0	0
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coking Coal	4939	0	4939	0	0	0	4503	0	4503	0	0	0	5350	0	5350	0	0	0
Thermal Coal	0	0	0	0	2346	2346	0	0	0	0	1976	1976	0	0	0	0	1598	1598
Cement	0	0	0	0	0	0	158	0	158	0	0	0	45	0	45	0	0	0
Iron Ore/Pellets	0	3943	3943	0	0	0	0	1631	1631	84	0	84	0	2053	2053	0	117	117
Other Ore	1116	0	1116	0	0	0	1251	0	1251	0	0	0	945	0	945	0	0	0
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemicals	2197	162	2359	16	0	16	2370	222	2592	43	4	47	2639	245	2884	60	0	60
Others	5816	1663	7479	0	0	0	6315	1666	7981	0	0	0	5981	1794	7775	18	0	18
Total	18040	6467	24507	2925	3583	6508	18663	4264	22927	1883	3274	5157	18956	4870	23826	1757	2928	4685

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Commodity	('000 Tonnes)																		Paradip
	2011-12						2012-13						2013-14						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
POL Crude	12718	0	12718	577	0	577	14533	0	14533	101	0	101	15482	0	15482	287	0	287	
POL Products	316	0	316	1245	235	1480	60	0	60	1519	254	1773	32	0	32	1542	259	1801	
Fertiliser	236	0	236	0	0	0	142	0	142	0	0	0	122	0	122	0	0	0	
FRM - Dry	4547	0	4547	0	0	0	4004	0	4004	0	0	0	3932	0	3932	0	0	0	
FRM - Liquid	1423	0	1423	155	195	350	1249	0	1249	334	0	334	1329	19	1348	177	19	196	
Food Grains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron & Steel	223	3	226	13	0	13	142	6	148	0	0	0	0	0	0	0	0	0	
Iron Scrap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sugar	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
Veg. Oil	59	0	59	7	0	7	70	0	70	0	0	0	64	0	64	0	0	0	
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coking Coal	5101	0	5101	0	58	58	4526	0	4526	54	122	176	6830	7	6837	4	31	35	
Thermal Coal	6347	0	6347	0	10057	10057	7780	0	7780	0	13623	13623	6191	0	6191	0	18552	18552	
Cement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron Ore/Pellets	5	6551	6556	0	0	0	1	1609	1610	0	223	223	0	5593	5593	0	0	0	
Other Ore	140	473	613	0	12	12	78	318	396	0	0	0	186	304	490	0	0	0	
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Others	2675	480	3155	206	194	400	4263	165	4428	260	1116	1376	4341	1423	5764	153	1124	1277	
Total	33790	7507	41297	2203	10754	12957	36848	2098	38946	2268	15338	17606	38509	7346	45855	2163	19985	22148	

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Commodity	('000 Tonnes)																		Visakhapatnam
	2011-12						2012-13						2013-14						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
POL Crude	8399	0	8399	1844	1518	3362	7227	0	7227	854	191	1045	7431	0	7431	663	195	858	
POL Products	801	938	1739	2008	1920	3928	74	600	674	2825	1730	4555	105	370	475	2562	1634	4196	
Fertiliser	3719	0	3719	0	0	0	2023	0	2023	0	0	0	1819	0	1819	0	0	0	
FRM - Dry	832	0	832	0	0	0	565	0	565	0	0	0	795	0	795	0	0	0	
FRM - Liquid	579	0	579	94	0	94	328	0	328	59	0	59	452	0	452	91	0	91	
Food Grains	126	353	479	0	38	38	0	1085	1085	0	36	36	0	785	785	0	32	32	
Iron & Steel	63	580	643	0	20	20	34	723	757	7	0	7	3	1072	1075	2	0	2	
Iron Scrap	32	0	32	0	0	0	42	0	42	0	0	0	0	0	0	0	0	0	
Sugar	0	0	0	0	4	4	0	0	0	0	3	3	0	0	0	0	3	3	
Veg. Oil	6	0	6	0	0	0	10	0	10	0	0	0	14	0	14	0	0	0	
Salt	0	0	0	160	0	160	0	0	0	45	0	45	0	0	0	43	0	43	
Coking Coal	6780	0	6780	0	94	94	6785	0	6785	0	10	10	6928	0	6928	0	0	0	
Thermal Coal	0	0	0	0	3189	3189	0	0	0	0	2951	2951	0	0	0	0	2744	2744	
Cement	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	2	2	
Iron Ore/Pellets	0	6324	6324	89	9830	9919	87	5109	5196	173	7200	7373	0	5140	5140	33	7859	7892	
Other Ore	740	116	856	852	39	891	1038	113	1151	0	0	0	1277	80	1357	318	0	318	
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemicals	560	32	592	179	16	195	343	0	343	191	0	191	685	0	685	169	128	297	
Others	10483	3290	13773	345	427	772	11452	3573	15025	1112	439	1551	9990	4452	14442	303	325	628	
Total	33120	11633	44753	5571	17096	22667	30008	11203	41211	5266	12561	17827	29499	11899	41398	4184	12922	17106	

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

('000 Tonnes)

KAMARAJAR

Commodity	2011-12						2012-13						2013-14					
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
POL Crude	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POL Products	322	0	322	180	0	180	294	0	294	227	0	227	336	0	336	939	0	939
Fertiliser	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRM - Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRM - Liquid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food Grains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron Scrap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sugar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veg. Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coking Coal	465	0	465	0	0	0	685	0	685	0	0	0	0	0	0	0	0	0
Thermal Coal	4571	0	4571	8075	0	8075	6046	0	6046	8194	0	8194	10809	0	10809	11673	0	11673
Cement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron Ore/Pellets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Ore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemicals	96	0	96	0	0	0	95	0	95	0	0	0	91	0	91	0	0	0
Others	3	1244	1247	0	0	0	604	1739	2343	1	0	1	1074	2415	3489	0	0	0
Total	5457	1244	6701	8255	0	8255	7724	1739	9463	8422	0	8422	12310	2415	14725	12612	0	12612

Note:- Port started its operation from June, 2001 onwards.

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Commodity	('000 Tonnes)																		Chennai
	2011-12						2012-13						2013-14						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
POL Crude	8337	0	8337	1478	0	1478	8072	0	8072	1150	0	1150	8809	0	8809	1343	38	1381	
POL Products	395	917	1312	1607	556	2163	232	984	1216	2544	394	2938	36	1152	1188	1194	305	1499	
Fertiliser	394	0	394	0	0	0	175	0	175	15	0	15	160	0	160	0	0	0	
FRM - Dry	249	0	249	0	0	0	231	0	231	0	0	0	255	0	255	0	0	0	
FRM - Liquid	37	0	37	0	0	0	31	0	31	0	0	0	0	0	0	0	0	0	
Food Grains	0	190	190	0	0	0	0	314	314	0	0	0	0	0	306	306	0	0	
Iron & Steel	963	0	963	43	1	44	858	230	1088	27	0	27	635	770	1405	2	0	2	
Iron Scrap	178	162	340	0	0	0	410	159	569	0	0	0	31	103	134	0	0	0	
Sugar	0	112	112	0	0	0	33	140	173	0	0	0	0	0	0	0	0	0	
Veg. Oil	1122	0	1122	0	3	3	1051	0	1051	12	0	12	1032	0	1032	0	0	0	
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coking Coal	351	0	351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thermal Coal	0	0	0	610	0	610	0	0	0	0	0	0	0	0	0	0	0	0	
Cement	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	18	18	
Iron Ore/Pellets	46	51	97	0	0	0	52	0	52	0	0	0	0	0	0	0	0	0	
Other Ore	0	563	563	0	0	0	0	882	882	0	0	0	0	0	532	532	0	0	
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemicals	7	0	7	164	0	164	10	0	10	85	0	85	2	0	2	88	0	88	
Others	20788	16286	37074	46	51	97	19312	15838	35150	74	85	159	18773	15290	34063	173	58	231	
Total	32867	18281	51148	3948	611	4559	30467	18547	49014	3907	483	4390	29733	18153	47886	2800	419	3219	

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

('000 Tonnes)

V.O. CHIDAMBARANAR

Commodity	2011-12						2012-13						2013-14					
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
POL Crude	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POL Products	52	0	52	578	0	578	42	0	42	505	0	505	143	0	143	156	0	156
Fertiliser	1111	23	1134	0	0	0	487	0	487	0	0	0	388	0	388	0	0	0
FRM - Dry	891	0	891	0	0	0	564	8	572	0	0	0	790	0	790	0	0	0
FRM - Liquid	123	26	149	0	94	94	87	89	176	0	38	38	101	49	150	0	92	92
Food Grains	0	297	297	0	10	10	0	128	128	0	0	0	0	49	49	0	0	0
Iron & Steel	0	6	6	274	0	274	0	4	4	199	0	199	0	1	1	128	0	128
Iron Scrap	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Sugar	0	176	176	0	0	0	0	47	47	0	0	0	0	14	14	0	0	0
Veg. Oil	245	4	249	0	0	0	250	0	250	0	0	0	273	0	273	0	0	0
Salt	28	110	138	0	0	0	0	108	108	0	0	0	0	61	61	0	0	0
Coking Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thermal Coal	1380	0	1380	4670	0	4670	1263	0	1263	5426	0	5426	1910	0	1910	4734	0	4734
Cement	0	35	35	0	0	0	0	36	36	0	1	1	0	9	9	0	1	1
Iron Ore/Pellets	0	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Ore	1167	260	1427	0	0	0	1302	300	1602	0	0	0	966	280	1246	0	0	0
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemicals	86	54	140	0	292	292	78	225	303	0	348	348	87	46	133	0	278	278
Others	8320	6924	15244	635	200	835	9200	6521	15721	451	553	1004	10753	6089	16842	548	695	1243
Total	13404	7948	21352	6157	596	6753	13273	7466	20739	6581	940	7521	15412	6598	22010	5566	1066	6632

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Commodity	('000 Tonnes)																		Cochin
	2011-12						2012-13						2013-14						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
POL Crude	7570	0	7570	2230	227	2457	7995	0	7995	2068	123	2191	7846	0	7846	2314	68	2382	
POL Products	465	1122	1587	1363	1107	2470	207	1007	1214	1502	1125	2627	187	929	1116	1614	1331	2945	
Fertiliser	115	0	115	0	0	0	22	0	22	0	0	0	36	0	36	0	0	0	
FRM - Dry	315	0	315	0	0	0	331	0	331	0	0	0	271	0	271	0	0	0	
FRM - Liquid	123	0	123	9	0	9	163	0	163	9	0	9	218	0	218	39	0	39	
Food Grains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron & Steel	0	0	0	0	0	0	0	0	0	13	0	13	3	0	3	2	0	2	
Iron Scrap	27	0	27	0	0	0	29	0	29	0	0	0	29	0	29	0	0	0	
Sugar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Veg. Oil	0	0	0	0	0	0	4	0	4	0	0	0	4	0	4	0	0	0	
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coking Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thermal Coal	34	0	34	0	0	0	28	0	28	0	0	0	0	0	0	0	0	0	
Cement	0	0	0	350	0	350	0	0	0	311	0	311	0	0	0	13	0	13	
Iron Ore/Pellets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Ore	0	0	0	0	0	0	0	0	0	0	0	0	37	0	37	0	0	0	
Tea and Coffee	0	115	115	0	0	0	8	175	183	0	0	0	0	0	0	0	0	0	
Chemicals	22	16	38	0	0	0	97	21	118	0	0	0	122	12	134	0	0	0	
Others	1892	1484	3376	1260	244	1504	1915	1226	3141	1310	156	1466	1856	1558	3414	2105	292	2397	
Total	10563	2737	13300	5212	1578	6790	10799	2429	13228	5213	1404	6617	10609	2499	13108	6087	1691	7778	

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Commodity	('000 Tonnes)																		New Mangalore
	2011-12						2012-13						2013-14						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
POL Crude	11467	0	11467	1614	0	1614	12332	0	12332	1886	0	1886	13550	0	13550	1390	0	1390	
POL Products	2285	5453	7738	236	1190	1426	198	6732	6930	296	1094	1390	162	6678	6840	205	959	1164	
Fertiliser	804	0	804	0	0	0	519	0	519	0	0	0	454	0	454	0	0	0	
FRM - Dry	21	0	21	0	0	0	17	0	17	0	0	0	50	0	50	0	0	0	
FRM - Liquid	186	0	186	4	0	4	150	0	150	14	0	14	188	0	188	0	0	0	
Food Grains	0	58	58	0	0	0	0	204	204	0	0	0	0	118	118	0	0	0	
Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron Scrap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sugar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Veg. Oil	635	13	648	0	11	11	620	23	643	0	0	0	543	7	550	0	0	0	
Salt	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	
Coking Coal	4005	0	4005	17	0	17	4358	0	4358	0	0	0	5420	0	5420	0	0	0	
Thermal Coal	0	0	0	0	0	0	2553	0	2553	0	0	0	2928	0	2928	0	0	0	
Cement	0	0	0	254	0	254	0	0	0	262	0	262	0	0	0	213	0	213	
Iron Ore/Pellets	0	649	649	1170	1217	2387	0	26	26	1496	1094	2590	0	0	0	1658	1354	3012	
Other Ore	188	0	188	0	0	0	153	0	153	0	0	0	246	0	246	26	0	26	
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemicals	55	152	207	1	0	1	60	140	200	0	0	0	51	174	225	0	0	0	
Others	630	426	1056	112	88	200	2341	394	2735	66	7	73	2142	734	2876	27	87	114	
Total	20276	6751	27027	3408	2506	5914	23301	7519	30820	4021	2195	6216	25734	7711	33445	3520	2400	5920	

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Commodity	('000 Tonnes)																		Mormugao
	2011-12						2012-13						2013-14						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
POL Crude	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POL Products	227	0	227	696	0	696	222	0	222	601	0	601	0	0	0	522	5	527	
Fertiliser	93	0	93	0	0	0	78	0	78	0	0	0	179	0	179	0	0	0	
FRM - Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FRM - Liquid	316	0	316	18	0	18	158	0	158	0	0	0	236	0	236	0	0	0	
Foodgrain	0	0	0	0	0	0	0	60	60	0	0	0	0	44	44	0	0	0	
Iron & Steel	0	105	105	3	14	17	0	0	0	0	13	13	0	60	60	0	0	0	
Iron Scrap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sugar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Veg. Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coking Coal	5639	0	5639	30	0	30	6606	0	6606	0	0	0	7518	0	7518	0	0	0	
Thermal Coal	1163	0	1163	0	0	0	768	0	768	0	0	0	0	0	0	0	0	0	
Cement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron Ore/Pellets	99	28932	29031	62	277	339	0	7415	7415	0	6	6	0	44	44	0	0	0	
Other Ore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Others	775	565	1340	11	24	35	615	1062	1677	22	112	134	949	1984	2933	1	197	198	
Total	8312	29602	37914	820	315	1135	8447	8537	16984	623	131	754	8882	2132	11014	523	202	725	

Table 2.1.3
(Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

('000 Tonnes)

J. L. Nehru

Commodity	2011-12						2012-13						2013-14					
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
POL Crude	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POL Products	306	667	973	660	3212	3872	655	848	1503	464	2159	2623	336	1288	1624	673	1810	2483
Fertiliser	627	4	631	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRM - Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRM - Liquid	80	0	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food Grains	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron & Steel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron Scrap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sugar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Veg. Oil	995	0	995	0	8	8	947	0	947	0	0	0	988	0	988	0	0	0
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coking Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thermal Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cement	9	0	9	685	0	685	0	0	0	594	0	594	0	0	0	689	0	689
Iron Ore/Pellets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Ore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemicals	525	26	551	7	0	7	727	21	748	0	0	0	800	11	811	0	0	0
Others	29086	28352	57438	219	243	462	30193	27634	57827	112	134	246	27561	27670	55231	186	321	507
Total	31647	29049	60696	1571	3463	5034	32522	28503	61025	1170	2293	3463	29685	28969	58654	1548	2131	3679

Table 2.1.3
(Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Commodity	('000 Tonnes)																		Mumbai
	2011-12						2012-13						2013-14						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	8	9	10	11	12	13	14	15	16	17	18	19	14	15	16	17	18	19	
POL Crude	14492	0	14492	6073	2731	8804	15479	0	15479	5149	4552	9701	13458	683	14141	9272	2779	12051	
POL Products	1390	1160	2550	4479	286	4765	1798	3472	5270	4055	246	4301	1879	3112	4991	4302	495	4797	
Fertiliser	230	0	230	0	0	0	156	0	156	0	0	0	151	0	151	0	0	0	
FRM - Dry	174	0	174	0	0	0	356	0	356	0	0	0	151	0	151	0	0	0	
FRM - Liquid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Food Grains	849	45	894	0	0	0	880	0	880	0	0	0	703	0	703	0	0	0	
Iron & Steel	3359	572	3931	424	0	424	2830	741	3571	111	0	111	1874	1040	2914	12	0	12	
Iron Scrap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sugar	0	162	162	0	0	0	0	162	162	0	0	0	0	145	145	0	0	0	
Veg. Oil	192	7	199	0	0	0	239	15	254	0	0	0	331	2	333	0	0	0	
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coking Coal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thermal Coal	4622	0	4622	0	0	0	4100	0	4100	0	0	0	4221	0	4221	0	0	0	
Cement	0	0	0	170	0	170	0	0	0	248	0	248	0	0	0	1430	0	1430	
Iron Ore/Pellets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Ore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemicals	0	0	0	0	0	0	0	0	0	0	0	0	17	4	21	0	0	0	
Others	11228	3447	14675	94	0	94	12386	1026	13412	37	0	37	12379	550	12929	151	43	194	
Total	36536	5393	41929	11240	3017	14257	38224	5416	43640	9600	4798	14398	35164	5536	40700	15167	3317	18484	

Note:- Coastal cargo unloaded includes transhipment of POL crude(9232 Th. Tonnes) and products(3502 Th. Tonnes) moved through pipeline and containers(658 Th. Tonnes) by road.

Table 2.1.3
(Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Commodity	('000 Tonnes)																		Kandla
	2011-12						2012-13						2013-14						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
POL Crude	33605	0	33605	2157	0	2157	36443	0	36443	3226	0	3226	35929	0	35929	2101	0	2101	
POL Products	881	5636	6517	759	3900	4659	323	6098	6421	880	7574	8454	95	7851	7946	376	6554	6930	
Fertiliser	5297	0	5297	0	0	0	3678	0	3678	0	0	0	2642	0	2642	0	0	0	
FRM - Dry	761	0	761	0	0	0	946	0	946	0	0	0	991	0	991	0	0	0	
FRM - Liquid	1521	0	1521	157	0	157	1596	0	1596	0	0	0	1212	0	1212	19	0	19	
Food Grains	0	1291	1291	0	0	0	1	3782	3783	0	0	0	0	2732	2732	0	0	0	
Iron & Steel	840	28	868	26	136	162	1031	27	1058	115	63	178	615	9	624	207	2	209	
Iron Scrap	4	0	4	0	0	0	80	0	80	0	0	0	20	0	20	0	0	0	
Sugar	99	352	451	0	0	0	722	761	1483	0	0	0	611	403	1014	0	0	0	
Veg. Oil	0	0	0	0	0	0	577	166	743	0	0	0	4935	0	4935	0	0	0	
Salt	0	0	0	0	0	0	0	4429	4429	0	66	66	0	0	0	0	0	0	
Coking Coal	156	0	156	5	0	5	374	0	374	0	0	0	261	0	261	9	0	9	
Thermal Coal	4049	0	4049	15	0	15	4064	0	4064	0	0	0	6080	0	6080	0	0	0	
Cement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron Ore/Pellets	595	0	595	396	0	396	925	0	925	0	0	0	329	0	329	257	0	257	
Other Ore	38	232	270	0	271	271	50	310	360	0	583	583	11	358	369	0	86	86	
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemicals	4288	250	4538	0	36	36	4938	218	5156	0	0	0	2446	155	2601	10	0	10	
Others	4240	8198	12438	523	1759	2282	3311	5246	8557	122	894	1016	1871	7082	8953	271	475	746	
Total	56374	15987	72361	4038	6102	10140	59059	21037	80096	4343	9180	13523	58048	18590	76638	3250	7117	10367	

Table 2.1.3
(Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2011-12, 2012-13 & 2013-14

Commodity	('000 Tonnes)																		All Ports
	2011-12						2012-13						2013-14						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
POL Crude	97437	0	97437	17284	4476	21760	102545	0	102545	14514	4866	19380	103298	683	103981	17370	3080	20450	
POL Products	8379	16659	25038	15933	13683	29616	4862	20314	25176	17617	16007	33624	3609	22048	25657	16259	14708	30967	
Fertiliser	12822	27	12849	0	0	0	7454	0	7454	15	0	15	6149	0	6149	0	0	0	
FRM - Dry	8182	0	8182	0	0	0	7320	8	7328	0	0	0	7635	0	7635	0	0	0	
FRM - Liquid	4819	26	4845	437	289	726	4130	89	4219	416	38	454	4144	68	4212	326	111	437	
Food Grains	994	2237	3231	0	48	48	898	5663	6561	0	36	36	703	4061	4764	0	32	32	
Iron & Steel	5586	1315	6901	783	171	954	5198	1923	7121	473	91	564	3300	3137	6437	353	8	361	
Iron Scrap	242	162	404	0	0	0	561	159	720	0	0	0	81	103	184	0	0	0	
Sugar	119	802	921	0	7	7	1116	1110	2226	0	3	3	935	562	1497	0	3	3	
Veg. Oil	5067	30	5097	7	22	29	5934	210	6144	12	0	12	10301	15	10316	0	0	0	
Salt	28	110	138	160	0	160	0	4537	4537	46	66	112	0	61	61	44	0	44	
Coking Coal	27444	0	27444	52	152	204	27846	0	27846	54	132	186	32569	7	32576	13	31	44	
Thermal Coal	22166	0	22166	13370	15592	28962	26602	0	26602	13620	18550	32170	32345	0	32345	16407	22899	39306	
Cement	9	35	44	1459	1	1460	158	36	194	1415	6	1421	45	9	54	2345	21	2366	
Iron Ore/Pellets	745	46933	47678	1717	11324	13041	1065	15948	17013	1753	8523	10276	361	12977	13338	1948	9330	11278	
Other Ore	3419	1644	5063	852	322	1174	3940	1923	5863	0	583	583	3688	1554	5242	344	86	430	
Tea and Coffee	0	115	115	0	0	0	8	175	183	0	0	0	0	0	0	0	0	0	
Chemicals	7895	692	8587	430	344	774	8831	847	9678	353	352	705	7016	647	7663	377	406	783	
Others	101402	76773	178175	3498	3459	6957	106732	70684	177416	3615	3849	7464	102479	76243	178722	3985	4170	8155	
Total	306755	147560	454315	55982	49890	105872	315200	123626	438826	53903	53102	107005	318658	122175	440833	59771	54885	114656	

Source: Major Ports.

Table 2.1.4

**Percentage Share Of Indian Flag In The Overseas
Cargo Traffic Handled At Indian Ports**

Port	2011-12 (%)			2012-13 (%)			2013-14 (%)		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
MAJOR PORTS	15.3	12.7	14.5	12.5	3.0	9.8	10.2	4.5	8.6
Kandla	17.0	4.7	14.3	13.2	4.5	10.9	8.4	3.8	7.3
Mumbai	23.1	2.4	20.4	26.8	2.3	23.8	21.6	23.3	21.9
J.N.P.T.	1.0	1.2	1.1	1.1	0.9	1.0	1.6	1.4	1.5
Mormugao	41.9	47.4	46.2	1.6	3.8	2.7	0.1	2.3	0.5
N.Mangalore	40.8	1.9	31.1	29.6	6.8	24.1	15.8	14.8	15.6
Cochin	13.0	24.3	15.3	10.5	13.2	11.0	17.7	16.5	17.5
V.O. Chidambaranar	0.3	0.1	0.2	0.0	0.0	0.0	0.0	0.7	0.2
Chennai	12.8	1.7	8.8	10.1	1.8	7.0	9.1	2.2	6.5
Vizag	21.7	4.8	17.3	15.6	3.2	12.2	13.6	4.4	11.0
Paradip	4.5	2.4	4.1	7.6	9.4	7.7	10.7	2.3	9.4
Haldia Dock Complex	11.2	3.8	9.2	8.2	3.0	7.2	11.2	2.6	9.5
Kolkata Dock System	6.6	26.7	15.4	4.3	3.6	4.0	6.5	3.7	5.2
Kamarajar	3.6	0.0	3.0	6.1	0.0	5.0	3.1	0.0	2.6
NON-MAJOR PORTS	4.8	3.1	5.4	9.6	4.0	8.2	10.1	2.7	8.3
All Ports	11.3	8.7	10.9	11.2	3.4	9.1	10.2	3.7	8.5

Container Traffic Handled at Major Ports - Type-Wise -

Table 2.1.5

2011-12 , 2012-13&2013-14

(Nos.)

Type	KANDLA			MUMBAI			JAWAHARLAL NEHRU**		
	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10
IMPORT	92159	62230	13782	45152	42309	33326	2165442	2154809	2064977
20'	66891	40942	13782	18860	19161	10806	953678	973181	944429
40'	12634	10644	0	13146	11574	11260	605882	590814	560274
Stuffed	48561	41702	13782	39702	35247	28233	1898436	1878679	1701146
20'	26077	23200	13782	14888	15267	8449	877324	913791	829336
40'	11242	9251	0	12407	9990	9892	510556	482444	435905
Empty	43598	20528	0	5450	7062	5093	267006	276130	363831
20'	40814	17742	0	3972	3894	2357	76354	59390	115093
40'	1392	1393	0	739	1584	1368	95326	108370	124369
EXPORT	75540	55737	15684	2529	6462	1485	2077790	2066608	2030335
20'	59950	40113	15684	1153	5008	695	885288	884844	881005
40'	7795	7812	0	688	727	395	596251	590882	574665
Stuffed	71537	51666	15684	2257	1682	721	1848801	1823615	1834003
20'	59509	39666	15684	979	598	219	823111	777833	782737
40'	6014	6000	0	639	542	251	512845	522891	525633
Empty	4003	4071	0	272	4780	764	228989	242993	196332
20'	441	447	0	174	4410	476	62177	107011	98268
40'	1781	1812	0	49	185	144	83406	67991	49032
TRANSHIP-MENT	72	0	0	8595	8899	5925	73252	37897	66389
20'	56	0	0	4965	5541	4025	25386	15515	23735
40'	8	0	0	1815	1679	950	23933	11191	21327
Stuffed	72	0	0	8595	8899	5925	64152	33405	39100
20'	56	0	0	4965	5541	4025	24192	13045	11860
40'	8	0	0	1815	1679	950	19980	10180	13620
Empty	0	0	0	0	0	0	9100	4492	27289
20'	-	-	-	-	-	-	1194	2470	11875
40'	-	-	-	-	-	-	3953	1011	7707
TOTAL	167771	117967	29466	56276	57670	40736	4316484	4259314	4161701
20'	126897	81055	29466	24978	29710	15526	1864352	1873540	1849169
40'	20437	18456	0	15649	13980	12605	1226066	1192887	1156266
Stuffed	120170	93368	29466	50554	45828	34879	3811389	3735699	3574249
20'	85642	62866	29466	20832	21406	12693	1724627	1704669	1623933
40'	17264	15251	0	14861	12211	11093	1043381	1015515	975158
Empty	47601	24599	0	5722	11842	5857	505095	523615	587452
20'	41255	18189	0	4146	8304	2833	139725	168871	225236
40'	3173	3205	0	788	1769	1512	182685	177372	181108

Note:Bifurcation in to LCL,FCL, Stuffed,empty,20'40' & Dry/Reefer has not been provided by the terminal operator M/S ABGKCTL to Kandla Port.

No. Transshipment of containers has been undertaken at Kandla Port under Imports or Export,

Table 2.1.5
(Contd...)

Container Traffic Handled at Major Ports - Type-Wise -
2011-12, 2012-13&2013-14

(Nos.)

Type	MORMUGAO**			NEW MANGALORE**			COCHIN**		
	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10
IMPORT	11213	10576	10085	22543	24141	25257	155307	164957	158518
20'	5829	5236	4621	14795	16323	19769	90825	94067	87190
40'	2692	2670	2732	3874	3909	2744	32241	35445	35664
Stuffed	8142	7096	6303	13592	15838	16319	134116	141187	132516
20'	5768	5146	3709	9546	11334	13149	87438	92679	83488
40'	1187	975	1297	2023	2252	1585	23339	24254	24514
Empty	3071	3480	3782	8951	8303	8938	21191	23770	26002
20'	61	90	912	5249	4989	6620	3387	1388	3702
40'	1505	1695	1435	1851	1657	1159	8902	11191	11150
EXPORT	10794	9855	9091	22466	24268	24869	162635	162557	157679
20'	5542	4887	4169	15314	16460	19027	92053	91327	85387
40'	2626	2484	2461	3576	3904	2921	35291	35615	36146
Stuffed	6059	6048	6445	15944	16983	19296	107579	105974	105913
20'	1933	2204	3111	11328	12757	14650	43643	40178	38661
40'	2063	1922	1667	2308	2113	2323	31968	32898	33626
Empty	4735	3807	2646	6522	7285	5573	55056	56583	51766
20'	3609	2683	1058	3986	3703	4377	48410	51149	46726
40'	563	562	794	1268	1791	598	3323	2717	2520
TRANSHIP-MENT	-	-	-	-	-	-	18897	7411	27193
20'	-	-	-	-	-	-	15595	6573	20669
40'	-	-	-	-	-	-	1651	419	3262
Stuffed	-	-	-	-	-	-	18757	5997	20288
20'	-	-	-	-	-	-	15595	5159	15038
40'	-	-	-	-	-	-	1581	419	2625
Empty	-	-	-	-	-	-	140	1414	6905
20'	-	-	-	-	-	-	0	1414	5631
40'	-	-	-	-	-	-	70	0	637
TOTAL	22007	20431	19176	45009	48409	50126	336839	334925	343390
20'	11371	10123	8790	30109	32783	38796	198473	191967	193246
40'	5318	5154	5193	7450	7813	5665	69183	71479	75072
Stuffed	14201	13144	12748	29536	32821	35615	260452	253158	258717
20'	7701	7350	6820	20874	24091	27799	146676	138016	137187
40'	3250	2897	2964	4331	4365	3908	56888	57571	60765
Empty	7806	7287	6428	15473	15588	14511	76387	81767	84673
20'	3670	2773	1970	9235	8692	10997	51797	53951	56059
40'	2068	2257	2229	3119	3448	1757	12295	13908	14307

** includes reefers

Table 2.1.5
(Contd...)

**Container Traffic Handled at Major Ports - Type-Wise -
2011-12, 2012-13&2013-14**

(Nos.)

Type	Chidambaranar**			CHENNAI**			VISAKHAPATNAM**		
	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10
IMPORT	231457	234098	251039	803694	782645	747929	82808	95886	100674
20'	107281	104146	105633	360300	358189	342793	49902	64046	66284
40'	62088	64976	72703	221697	212228	202568	16453	15920	17195
Stuffed	158565	178298	196444	783166	757951	706816	72909	78366	77574
20'	87305	90924	92834	346968	342247	322476	47537	55426	55592
40'	35630	43687	51805	218099	207852	192170	12686	11470	10991
Empty	72892	55800	54595	20528	24694	41113	9899	17520	23100
20'	19976	13222	12799	13332	15942	20317	2365	8620	10692
40'	26458	21289	20898	3598	4376	10398	3767	4450	6204
EXPORT	245639	241501	256696	751327	756630	719926	76955	87134	101171
20'	107791	105785	105456	344255	351312	327384	48273	53666	67029
40'	68924	67858	75620	203536	202659	196271	14341	16734	17071
Stuffed	232680	226062	239613	524870	564058	606047	57788	68789	88703
20'	96766	96072	91443	255916	268990	274565	44190	50575	65717
40'	67957	64995	74085	134477	147534	165741	6799	9107	11493
Empty	12959	15439	17083	226457	192572	113879	19167	18345	12468
20'	11025	9713	14013	88339	82322	52819	4083	3091	1312
40'	967	2863	1535	69059	55125	30530	7542	7627	5578
TRANSHIP-MENT	-	-	-	-	-	-	74582	64291	60246
20'	-	-	-	-	-	-	48788	45539	42488
40'	-	-	-	-	-	-	12897	9376	8879
Stuffed	-	-	-	-	-	-	72756	63311	59696
20'	-	-	-	-	-	-	46962	44561	41938
40'	-	-	-	-	-	-	12897	9375	8879
Empty	-	-	-	-	-	-	1826	980	550
20'	-	-	-	-	-	-	1826	978	550
40'	-	-	-	-	-	-	-	1	0
TOTAL	477096	475599	507735	1555021	1539275	1467855	234345	247311	262091
20'	215072	209931	211089	704555	709501	670177	195751	208790	218289
40'	131012	132834	148323	425233	414887	398839	56588	51406	52024
Stuffed	391245	404360	436057	1308036	1322009	1312863	203453	210466	225973
20'	184071	186996	184277	602884	611237	597041	138689	150562	163247
40'	103587	108682	125890	352576	355386	357911	32382	29952	31363
Empty	85851	71239	71678	246985	217266	154992	30892	36845	36118
20'	31001	22935	26812	101671	98264	73136	8274	12689	12554
40'	27425	24152	22433	72657	59501	40928	11309	12078	11782

** includes reefers

Table 2.1.5
(Contd...)

**Container Traffic Handled at Major Ports - Type-Wise -
2011-12, 2012-13 & 2013-14**

(Nos.)

Type	PARADIP			HALDIA			KOLKATA		
	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10
IMPORT	3795	6263	4583	54008	67796	52695	162802	232406	229715
20'	3795	6263	4323	41272	47036	30519	116254	135624	139831
40'	-	0	130	6368	10380	11088	23274	48391	44942
Stuffed	-	147	272	53299	67009	48413	154930	217330	203021
20'	-	147	12	40573	46267	26423	110666	125408	120641
40'	-	-	130	6363	10371	10995	22132	45961	41190
Empty	3795	6116	4311	709	787	4282	7872	15076	26694
20'	3795	6116	4311	699	769	4096	5588	10216	19190
40'	-	-	-	5	9	93	1142	2430	3752
EXPORT	4058	6809	4092	61262	69418	60025	154133	230806	219585
20'	4058	6809	3832	49450	52244	43313	105525	130100	124431
40'	-	-	130	5906	8587	8356	24304	50353	47577
Stuffed	4058	6717	3831	47496	46885	48484	124918	179954	192617
20'	4058	6717	3831	43470	41619	42456	92840	114766	118627
40'	-	-	-	2013	2633	3014	16039	32594	36995
Empty	-	92	261	13766	22533	11541	29215	50852	26968
20'	-	92	1	5980	10625	857	12685	15334	5804
40'	-	-	130	3893	5954	5342	8265	17759	10582
TRANSHIP-MENT	-	-	-	-	-	-	-	-	-
20'	-	-	-	-	-	-	-	-	-
40'	-	-	-	-	-	-	-	-	-
Stuffed	-	-	-	-	-	-	-	-	-
20'	-	-	-	-	-	-	-	-	-
40'	-	-	-	-	-	-	-	-	-
Empty	-	-	-	-	-	-	-	-	-
20'	-	-	-	-	-	-	-	-	-
40'	-	-	-	-	-	-	-	-	-
TOTAL	7853	13072	8675	115270	137214	112720	316935	463212	449300
20'	7853	13072	8155	90722	99280	73832	221779	265724	264262
40'	-	-	260	12274	18967	19444	47578	98744	92519
Stuffed	4058	6864	4103	100795	113894	96897	279848	397284	395638
20'	4058	6864	3843	84043	87886	68879	203506	240174	239268
40'	-	-	130	8376	13004	14009	38171	78555	78185
Empty	3795	6208	4572	14475	23320	15823	37087	65928	53662
20'	3795	6208	4312	6679	11394	4953	18273	25550	24994
40'	-	-	130	3898	5963	5435	9407	20189	14334

1. Containers of size 40,/ more than 40, converted into TEUs by taking 1 container =2 TEUs.

Table 2.1.5
(Contd...)

Container Traffic Handled at Major Ports - Type-Wise -
2011-12, 2012-13 & 2013-14

(Nos.)

Type	ALL PORTS		
	2011-12	2012-13	2013-14
1	2	3	4
IMPORT	3251801	3878116	3692580
20'	1563167	1864214	1769980
40'	844317	1006951	961300
Stuffed	2676427	3418850	3130839
20'	1295169	1721836	1569891
40'	690629	848507	780474
Empty	575374	459266	561741
20'	267998	142378	200089
40'	153688	158444	180826
EXPORT	3107798	3717785	3600638
20'	1507546	1742555	1677412
40'	800126	987615	961613
Stuffed	2671808	3098433	3161357
20'	1360798	1451975	1451701
40'	655505	823229	854828
Empty	435990	619352	439281
20'	146748	290580	225711
40'	144621	164386	106785
TRANSHIP-MENT	218662	118498	159753
20'	90634	73168	90917
40'	64014	22665	34418
Stuffed	159211	111612	125009
20'	76093	68306	72861
40'	41559	21653	26074
Empty	59451	6886	34744
20'	14541	4862	18056
40'	22455	1012	8344
TOTAL	7650908	7714399	7452971
20'	3161347	3679937	3538309
40'	1708457	2017231	1957331
Stuffed	5507446	6628895	6417205
20'	2732060	3242117	3094453
40'	1387693	1693389	1661376
Empty	1070815	1085504	1035766
20'	429287	437820	443856
40'	320764	323842	295955

Source: Major Ports and IPA

Table 2.1.6

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
ALL PORTS										
LOADED										
1. Textiles(Cotton,Silk,Synthetic)Yarn etc.	26	20	26	20	0.04	0.03	0.04	0.03	100.00	100.00
2. Metal & Metal products	448	367	832	973	0.76	0.63	1.16	1.42	53.85	37.72
3. Tea & Coffee	254	375	254	375	0.43	0.64	0.35	0.55	100.00	100.00
4. Foodgrain (Cereals and Pulses)	460	579	763	711	0.78	0.99	1.06	1.04	60.29	81.43
5. Marine products	259	276	259	276	0.44	0.47	0.36	0.40	100.00	100.00
6. Fodder	45	43	45	43	0.08	0.07	0.06	0.06	100.00	100.00
7. Fruits & Vegetables.	0	0	1	0	0.00	0.00	0.00	0.00	0.00	-
8. Spices	88	89	88	89	0.15	0.15	0.12	0.13	100.00	100.00
9. Hosiery, Harberdasherry and Millinary.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
10. Machinery,Instruments Transport equipments.	43	77	161	184	0.07	0.13	0.22	0.27	26.71	41.85
11. Drugs and Medicines.	0	0	1	0	0.00	0.00	0.00	0.00	0.00	-
12. Dyes and Colours.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
13. Oil seeds, fats etc.	17	19	17	292	0.03	0.03	0.02	0.43	100.00	6.51
14. Chemicals	50	69	399	84	0.08	0.12	0.55	0.12	12.53	82.14
15. Dry Fruits	11	16	11	16	0.02	0.03	0.02	0.02	100.00	100.00
16. Jute & its Products	235	229	235	229	0.40	0.39	0.33	0.34	100.00	100.00
17. Leather & its Products	29	32	29	32	0.05	0.05	0.04	0.05	100.00	100.00
18. Others	28162	28041	42923	39773	47.64	47.99	59.61	58.24	65.61	70.50
19. All Commodities	52075	49411	64973	62096	88.09	84.56	90.23	90.92	80.15	79.57
20. Tare Weight(a)	9214	8211	9214	8211	15.59	14.05	12.80	12.02	100.00	100.00
21. Transshipment incl. Tare Wt.(b)	2030	2213	4238	5327	3.43	3.79	5.89	7.80	47.90	41.54
Grand Total*	59113	58431	72011	68297	100.00	100.00	100.00	100.00	82.09	85.55

* Excluding Ennore

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2012-13&2013-14**

Table 2.1.6

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
ALL PORTS										
UNLOADED										
1. Iron & Steel	95	332	3475	2453	0.16	0.59	4.12	3.10	2.73	13.53
2. Metal & Metal Products.	287	386	514	386	0.47	0.69	0.61	0.49	55.84	100.00
3. Chemicals	110	384	853	479	0.18	0.68	1.01	0.61	12.90	80.17
4. Paper, Newsprints etc.	181	185	181	185	0.30	0.33	0.21	0.23	100.00	100.00
5. Plastic & its products	41	169	42	169	0.07	0.30	0.05	0.21	97.62	100.00
6. Machinery/Instrument and Transport equipments.	43	324	499	560	0.07	0.58	0.59	0.71	8.62	57.86
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	2	70	2	70	0.00	0.12	0.00	0.09	100.00	100.00
8. Hair and wool	3	12	3	12	0.00	0.02	0.00	0.02	100.00	100.00
9. Rubber and its products.	90	52	91	53	0.15	0.09	0.11	0.07	98.90	98.11
10.Oil, fats etc.	21	35	1218	308	0.03	0.06	1.44	0.39	1.72	11.36
11.Woodpulp.	1	154	105	228	0.00	0.27	0.12	0.29	0.95	67.54
12. Foodgrain (Cereals and Pulses)	11	247	1324	1693	0.02	0.44	1.57	2.14	0.83	14.59
13.Fertiliser & FRM	2	18	1739	1307	0.00	0.03	2.06	1.65	0.12	1.38
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0.00	0.00	0.00	0.00	-	-
15.Drugs & Medicines	0	70	0	70	0.00	0.12	0.00	0.09	-	-
16.Timber & Log	51	117	1952	1809	0.08	0.21	2.31	2.29	2.61	6.47
17.Others	32131	29804	42239	41396	52.89	52.99	50.09	52.31	76.07	72.00
18.All Commodities	51213	47295	74794	69683	84.30	84.09	88.69	88.05	68.47	67.87
19.Tare Weight (a)	9432	8776	9432	8776	15.53	15.60	11.18	11.09	100.00	100.00
20.Transhipment incl.Tare Wt.(b)	108	680	108	680	0.18	1.21	0.13	0.86	100.00	100.00
Grand Total*	60753	56241	84334	79139	100.00	100.00	100.00	100.00	72.04	71.07

* excluding Ennore

Source: Major Ports

Table 2.1.7

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT: KOLKATA DOCK SYSTEM										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	18	19	18	19	0.51	0.51	0.39	0.36	100.00	100.00
2. Metal & Metal products	81	94	81	94	2.31	2.54	1.73	1.80	100.00	100.00
3. Tea & Coffee	122	131	122	131	3.48	3.54	2.61	2.51	100.00	100.00
4. Foodgrain (Cereals and Pulses)	410	485	506	526	11.69	13.10	10.84	10.07	81.03	92.21
5. Marine products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
6. Fodder	0	0	0	0	0.00	0.00	0.00	0.00	-	-
7. Fruits & Vegetables.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
8. Spices	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Hosiery, Harberdasherry and Millinary.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
10. Machinery,Instruments Transport equipments.	35	49	38	55	1.00	1.32	0.81	1.05	92.11	89.09
11.Drugs and Medicines.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12.Dyes and Colours.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
13.Oil seeds,fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
14.Chemicals	17	24	17	24	0.48	0.65	0.36	0.46	100.00	100.00
15.Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Jute & its Products	227	217	227	217	6.47	5.86	4.86	4.16	100.00	100.00
17.Leanther & its Products	28	32	28	32	0.80	0.86	0.60	0.61	100.00	100.00
18.Others	2079	2184	3143	3656	59.30	59.00	67.32	70.02	66.15	59.74
a).Iron & Steel	488	483	505	528	13.92	13.05	10.82	10.11	96.63	91.48
b).Cast Iron Goods	197	203	197	203	5.62	5.48	4.22	3.89	100.00	100.00
c). Miscellaneous	1394	1498	2441	2925	39.76	40.46	52.28	56.02	57.11	51.21
19. All Commodities	3017	3235	4180	4754	86.05	87.39	89.53	91.06	72.18	68.05
20. Tare Weight	489	467	489	467	13.95	12.61	10.47	8.94	100.00	100.00
21 . Transshipment incl.tare wt.	(a)	(a)	(a)	(a)	-	-	-	-	-	-
Grand Total	3506	3702	4669	5221	100.00	100.00	100.00	100.00	75.09	70.91

(a): Cargo weights included in respective commodity weights. Tare weight is included in S.N.20.

Table 2.1.7

Commodity-Wise Break-Up of Container and General Cargo and Level of Containerisation at Major Ports - Port-wise - 2012-13&2013-14

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT: KOLKATA DOCK SYSTEM										
UNLOADED										
1. Iron & Steel	1	52	58	92	0.03	1.55	1.33	2.11	1.72	56.52
2. Metal & Metal Products.	12	90	12	90	0.36	2.68	0.27	2.06	100.00	100.00
3. Chemicals	8	166	8	166	0.24	4.94	0.18	3.80	100.00	100.00
4. Paper, Newsprints etc.	10	103	10	103	0.30	3.06	0.23	2.36	100.00	100.00
5. Plastic & its products	5	133	5	133	0.15	3.96	0.11	3.05	100.00	100.00
6. Machinery/Instrument and Transport equipments.	6	155	60	166	0.18	4.61	1.37	3.80	10.00	93.37
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	41	0	41	0.00	1.22	0.00	0.94	-	0.00
8. Hair and wool	3	12	3	12	0.09	0.36	0.07	0.27	100.00	100.00
9. Rubber and its products.	1	11	1	11	0.03	0.33	0.02	0.25	100.00	100.00
10.Oil, fats etc.	2	19	2	19	0.06	0.57	0.05	0.44	100.00	100.00
11.Woodpulp.	1	0	1	0	0.03	0.00	0.02	0.00	100.00	-
12. Foodgrain (Cereals and Pulses)	2	220	435	951	0.06	6.55	9.96	21.78	0.46	23.13
13.Fertiliser & FRM	0	2	94	41	0.00	0.06	2.15	0.94	0.00	4.88
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0.00	0.00	0.00	0.00	-	0.00
15.Drugs & Medicines	0	0	0	0	0.00	0.00	0.00	0.00	0.00	-
16.Timber & Log	0	60	672	688	0.00	1.79	15.39	15.76	0.00	8.72
17.Others	2908	1806	2633	1362	86.52	53.73	60.31	31.20	110.44	132.60
a) Electric Goods	2	0	2	0	0.06	0.00	0.05	0.00	100.00	-
b) Metal Strap	1	7	1	7	0.03	0.21	0.02	0.16	100.00	100.00
c) Miscellaneous	2905	1799	2630	1355	86.43	53.53	60.24	31.04	110.46	132.77
18. All Commodities	2959	2870	3994	3875	88.04	85.39	91.48	88.75	74.09	74.06
19. Tare Weight(a)	495	491	495	491	14.73	14.61	11.34	11.25	100.00	100.00
20 .Transshipment incl. tare wt.	-	-	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	3454	3361	4489	4366	100.00	100.00	100.00	100.00	76.94	76.98

(a): Cargo weights included in respective commodity weights. Tare weight is included in S.N.19.

**Table 2.1.7
(Contd...)**

Commodity-Wise Break-Up of Container and General Cargo and Level

of Containerisation at Major Ports -Port-wise 2012-13 & 2013-14

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT:HALDIA DOCK COMPLEX										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
2. Metal & Metal products	307	273	307	273	24.62	21.89	22.12	19.67	-	100.00
3. Tea & Coffee	0	0	0	0	0.00	0.00	0.00	0.00	-	-
4. Foodgrain (Cereals and Pulses)	50	43	50	43	4.01	3.45	3.60	3.10	100.00	100.00
5. Marine products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
6. Fodder	0	0	0	0	0.00	0.00	0.00	0.00	-	-
7. Fruits & Vegetables.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
8. Spices	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Hosiery, Harberdasherry and Millinary.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
10. Machinery,Instruments Transport equipments.	2	2	2	3	0.16	0.16	0.14	0.22	-	66.67
11.Drugs and Medicines.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12.Dyes and Colours.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
13.Oil seeds,fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
14.Chemicals	2	1	2	1	0.16	0.08	0.14	0.07	100.00	100.00
15.Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Jute & its Products	1	1	1	1	0.08	0.08	0.07	0.07	100.00	100.00
17.Leather & its Products	1	0	1	0	0.08	0.00	0.07	0.00	100.00	-
18.Others	692	794	867	934	55.49	63.67	62.46	67.29	79.82	85.01
a) Iron Goods	0	0	0	0	0.00	0.00	0.00	0.00	-	-
b) Iron & Steel	288	357	463	491	23.10	28.63	33.36	35.37	62.20	72.71
c). Miscellaneous	404	437	404	443	32.40	35.04	29.11	31.92	100.00	98.65
19. All Commodities	1055	1114	1230	1255	84.60	89.33	88.62	90.42	85.77	88.76
20. Tare Weight	157	133	157	133	12.59	10.67	11.31	9.58	100.00	100.00
21. Transhipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	1212	1247	1387	1388	100.00	100.00	100.00	100.00	87.38	89.84

Table 2.1.7
(Contd...)

Commodity-Wise Break-Up of Container and General Cargo and Level of Containerisation at Major Ports - Port-wise - 2012-13 & 2013-14

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT:HALDIA DOCK COMPLEX										
UNLOADED										
1. Iron & Steel	61	157	307	287	6.21	15.97	25.25	23.60	19.87	54.70
2. Metal & Metal Products.	263	202	263	202	26.75	20.55	21.63	16.61	-	100.00
3. Chemicals	9	17	9	17	0.92	1.73	0.74	1.40	100.00	100.00
4. Paper, Newsprints etc.	42	39	42	39	4.27	3.97	3.45	3.21	100.00	100.00
5. Plastic & its products	30	17	30	17	3.05	1.73	2.47	1.40	100.00	100.00
6. Machinery/Instrument and Transport equipments.	20	24	192	101	2.03	2.44	15.79	8.31	10.42	23.76
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
8. Hair and wool	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Rubber and its products.	20	21	20	21	2.03	2.14	1.64	1.73	100.00	100.00
10.Oil, fats etc.	18	7	18	7	1.83	0.71	1.48	0.58	100.00	100.00
11.Woodpulp.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12. Foodgrain (Cereals and Pulses)	2	1	2	1	0.20	0.10	0.16	0.08	100.00	100.00
13.Fertiliser & FRM	0	0	109	27	0.00	0.00	8.96	2.22	-	-
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0.00	0.00	0.00	0.00	-	-
15.Drugs & Medicines	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Timber & Log	15	13	15	13	1.53	1.32	1.23	1.07	-	-
17.Others	1028	373	974	372	104.58	37.95	80.10	30.59	105.54	100.27
a) Soda Ash	0	0	0	0	0.00	0.00	0.00	0.00	-	-
b) Waste Paper	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c) Miscellaneous	1028	373	974	372	104.58	37.95	80.10	30.59	105.54	100.27
18. All Commodities	1508	871	1981	1104	153.41	88.61	162.91	90.79	76.12	78.89
19. Tare Weight	149	112	149	112	15.16	11.39	12.25	9.21	100.00	100.00
20. Transshipment incl tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	1657	983	2130	1216	100.00	100.00	100.00	100.00	77.79	80.84

Table 2.1.7
(Contd...)

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13 & 2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : PARADIP										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
2. Metal & Metal products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
3. Tea & Coffee	0	0	0	0	0.00	0.00	0.00	0.00	-	-
4. Foodgrain (Cereals and Pulses)	0	0	0	0	0.00	0.00	0.00	0.00	-	-
5. Marine products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
6. Fodder	0	0	0	0	0.00	0.00	0.00	0.00	-	-
7. Fruits & Vegetables.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
8. Spices	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Hosiery, Harberdasherry and Millinary.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
10. Machinery,Instruments Transport equipments.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
11.Drugs and Medicines.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12.Dyes and Colours.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
13.Oil seeds,fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
14.Chemicals	0	0	0	0	0.00	0.00	0.00	0.00	-	-
15.Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Jute & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
17.Leanther & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
18.Others	138	77	145	78	160.47	89.53	166.67	89.66	95.17	98.72
a).Iron & Steel	6	6	6	6	6.98	6.98	6.90	6.90	100.00	100.00
b).Al.Ingot	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c). Miscellaneous	132	71	139	72	153.49	82.56	159.77	82.76	94.96	98.61
19. All Commodities	138	77	145	78	160.47	89.53	166.67	89.66	95.17	98.72
20. Tare Weight	18	9	18	9	20.93	10.47	20.69	10.34	100.00	100.00
21. Transhipment incl tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	156	86	163	87	100.00	100.00	100.00	100.00	95.71	98.85

Note : For Paradip port commodity-wise break up of Container Cargo for 2012-13 & 2013-14 are not available.

**Table 2.1.7
(Contd...)**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2012-13 & 2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : PARADIP										
UNLOADED										
1. Iron & Steel	0	0	145	0	0.00	0.00	241.67	0.00	0.00	-
2. Metal & Metal Products.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
3. Chemicals	0	0	0	0	0.00	0.00	0.00	0.00	-	-
4. Paper, Newsprints etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
5. Plastic & its products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
6. Machinery/Instrument and Transport equipments.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
8. Hair and wool	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Rubber and its products.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
10.Oil, fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
11.Woodpulp.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12. Foodgrain (Cereals and Pulses)	0	0	0	0	0.00	0.00	0.00	0.00	-	-
13.Fertiliser & FRM	0	0	0	0	0.00	0.00	0.00	0.00	-	-
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0.00	0.00	0.00	0.00	-	-
15.Drugs & Medicines	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Timber & Log	0	0	0	0	0.00	0.00	0.00	0.00	-	-
17.Others	1	3	5	50	0.04	0.31	8.33	83.33	20.00	6.00
a)Care Cargo	0	0	0	0	0.00	0.00	0.00	0.00	-	-
b) Edible Oil	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c) Miscellaneous	1	3	5	50	0.04	0.31	8.33	83.33	20.00	6.00
18. All Commodities	1	3	150	50	0.04	0.31	250.00	83.33	0.67	6.00
19. Tare Weight	14	10	14	10	0.61	1.02	23.33	16.67	100.00	100.00
20. Transshipment incl.tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	15	13	164	60	0.65	1.32	100.00	100.00	9.15	21.67

**Table 2.1.7
(Contd...)**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT:VISAKHAPATNAM										
LOADED										
1. Textiles(Cotton,Silk,Synthetic)Yarn etc.	é	37	é	37	0.00	0.95	0.00	0.95	...	100.00
2. Metal & Metal products	é	187	é	187	0.00	4.80	0.00	4.80	...	100.00
3. Tea & Coffee	é	40	é	40	0.00	1.03	0.00	1.03	...	100.00
4. Foodgrain (Cereals and Pulses)	é	138	0	139	0.00	3.55	0.00	3.57	...	99.28
5. Marine products	é	241	é	241	0.00	6.19	0.00	6.19	...	100.00
6. Fodder	é	50	é	50	0.00	1.28	0.00	1.28	...	100.00
7. Fruits & Vegetables.	é	é	é	é	0.00	0.00	0.00	0.00	...	...
8. Spices	é	6	é	6	0.00	0.15	0.00	0.15	...	100.00
9. Hosiery, Harberdasherry and Millinary.	é	1	é	1	0.00	0.03	0.00	0.03	...	100.00
10. Machinery,Instruments Transport equipments.	é	53	é	53	0.00	1.36	0.00	1.36	...	100.00
11.Drugs and Medicines.	é	4	é	4	0.00	0.10	0.00	0.10	...	100.00
12.Dyes and Colours.	é	0	é	0	0.00	0.00	0.00	0.00	...	...
13.Oil seeds,fats etc.	é	2	é	2	0.00	0.05	0.00	0.05	...	100.00
14.Chemicals	é	39	é	39	0.00	1.00	0.00	1.00	...	100.00
15.Dry Fruits	é	0	é	0	0.00	0.00	0.00	0.00	...	...
16.Jute & its Products	é	2	é	2	0.00	0.05	0.00	0.05	...	100.00
17.Leanther & its Products	é	10	é	10	0.00	0.26	0.00	0.26	...	100.00
18.Others	é	2221	2841	3491	0.00	57.07	73.00	89.70	0.00	63.62
a) Iron & Steel		140	723	1212	0.00	3.60	57.07	31.14	0.00	11.55
b) Cement	é	0	é	0	0.00	0.00	0.00	0.00	...	...
c) Sugar	é	0	é	0	0.00	0.00	0.00	0.00	...	...
d) Granite	é	29	105	152	0.00	0.75	2.70	3.91	...	19.08
e) Miscellaneous	é	2192	2736	3339	0.00	56.32	70.30	85.79	...	65.65
19. All Commodities	1927	2359	2841	3630	73.52	90.00	73.00	93.27	67.83	64.99
20. Tare Weight	353	262	353	262	13.47	10.00	9.07	6.73	100.00	100.00
21. Transshipment incl.tare wt.	-	650	-	650	0.00	24.80	0.00	16.70	...	100.00
Grand Total	2280	2621	3194	3892	100.00	100.00	100.00	100.00	71.38	67.34

Note : For Visakhapatnam port commodity-wise break up of Container Cargo for 2012-13 are not available.

Table 2.1.7
(Contd...)

Commodity-Wise Break-Up of Container and General Cargo and Level of Containerisation at Major Ports - Port-wise - 2012-13&2013-14

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : VISAKHAPATNAM										
UNLOADED										
1. Iron & Steel	é	90	34	90	0	4	1.26	3.34	0.00	0.15
2. Metal & Metal Products.	é	90	0	90	0	4	0.00	3.34	0.00	0.15
3. Chemicals	é	166	0	166	0	7	0.00	6.17	0.00	0.27
4. Paper, Newsprints etc.	é	10	0	10	0	0	0.00	0.37	0.00	0.02
5. Plastic & its products	é	9	0	9	0	0	0.00	0.33	0.00	0.01
6. Machinery/Instrument and Transport equipments.	é	138	0	138	0	6	0.00	5.13	0.00	0.22
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	é	27	0	27	0	1	0.00	1.00	0.00	0.04
8. Hair and wool	é	0	0	0	0	0	0.00	0.00	0.00	0.00
9. Rubber and its products.	é	7	0	7	0	0	0.00	0.26	0.00	0.01
10.Oil, fats etc.	é	9	0	9	0	0	0.00	0.33	0.00	0.01
11.Woodpulp.	é	154	0	154	0	7	0.00	5.72	0.00	0.25
12. Foodgrain (Cereals and Pulses)	é	22	0	22	0	1	0.00	0.82	0.00	0.04
13.Fertiliser & FRM	é	13	0	62	0	1	0.00	2.30	0.00	0.02
14.Industrial Alcohol & Spirits (Non-potable)	é	0	0	0	0	0	0.00	0.00	0.00	0.00
15.Drugs & Medicines	é	70	é	70	0	3	0.00	2.60	0.00	0.11
16.Timber & Log	é	14	157	179	0	1	5.83	6.65	0.00	0.02
17.Others	é	1876	2110	1597	0	82	78.41	59.35	0.00	3.04
a) Carbon Materials	é	é	0	0	é	é	0.00	0.00	é	é
b) Miscellaneous	é	é	2110	1597	0.00	0.00	78.41	59.35	é	é
19. All Commodities	1915	2002	2301	1888	83.44	87.23	85.51	70.16	83.22	106.04
20. Tare Weight	359	293	359	293	15.64	12.77	13.34	10.89	100.00	100.00
21. Transshipment incl. tare wt.	-	510	0	510	0.00	22.22	0.00	18.95	...	100.00
Grand Total	2274	2295	2660	2691	100.00	100.00	100.00	100.00	85.49	85.28

Note : For Visakhapatnam port commodity-wise break up of Container Cargo for 2012-13 are not available.

Table 2.1.7
(Contd...)

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : CHENNAI										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	é	é	é	é	é	é	`	é	é	é
2. Metal & Metal products	é	é	é	é	é	é	é	é	é	é
3. Tea & Coffee	é	é	é	é	é	é	é	é	é	é
4. Foodgrain (Cereals and Pulses)	é	é	é	é	é	é	é	é	é	é
5. Marine products	é	é	é	é	é	é	é	é	é	é
6. Fodder	é	é	é	é	é	é	é	é	é	é
7. Fruits & Vegetables.	é	é	é	é	é	é	é	é	é	é
8. Spices	é	é	é	é	é	é	é	é	é	é
9. Hosiery, Harberdasherry and Millinary.	é	é	é	é	é	é	é	é	é	é
10. Machinery,Instruments Transport equipments.	é	é	é	é	é	é	é	é	é	é
11.Drugs and Medicines.	é	é	é	é	é	é	é	é	é	é
12.Dyes and Colours.	é	é	é	é	é	é	é	é	é	é
13.Oil seeds,fats etc.	é	é	é	é	é	é	é	é	é	é
14.Chemicals	é	é	é	é	é	é	é	é	é	é
15.Dry Fruits	é	é	é	é	é	é	é	é	é	é
16.Jute & its Products	é	é	é	é	é	é	é	é	é	é
17.Leanther & its Products	é	é	é	é	é	é	é	é	é	é
18.Others	é	é	é	é	é	é	é	é	é	é
a). Minerals	é	é	é	é	é	é	é	é	é	é
b).Granite	é	é	é	é	é	é	é	é	é	é
c).Iron & Steel	é	é	é	é	é	é	é	é	é	é
d).Miscellaneous	é	é	é	é	é	é	é	é	é	é
19. All Commodities	14604	13895	16088	15642	105.10	100.00	102.85	100.00	0.67	0.64
20. Tare Weight	2276	2175	2276	2175	16.38	15.65	14.55	13.90	0.10	0.10
21. Transhipment incl. tare wt.	é	é	é	é	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total	14604	13895	16088	15642	100.00	100.00	100.00	100.00	90.78	88.83

Note: For Chennai port commodity-wise break up of Container and General Cargo for 2012-13 & 2013-14 are not available.

Table 2.1.7
(Contd...)

Commodity-Wise Break-Up of Container and General Cargo and Level of Containerisation at Major Ports - Port-wise - 2012-13&2013-14

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : CHENNAI										
UNLOADED										
1. Iron & Steel	é	é	é	é	é	é	é	é	é	é
2. Metal & Metal Products.	é	é	é	é	é	é	é	é	é	é
3. Chemicals	é	é	é	é	é	é	é	é	é	é
4. Paper, Newsprints etc.	é	é	é	é	é	é	é	é	é	é
5. Plastic & its products	é	é	é	é	é	é	é	é	é	é
6. Machinery/Instrument and Transport equipments.	é	é	é	é	é	é	é	é	é	é
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	é	é	é	é	é	é	é	é	é	é
8. Hair and wool	é	é	é	é	é	é	é	é	é	é
9. Rubber and its products.	é	é	é	é	é	é	é	é	é	é
10.Oil, fats etc.	é	é	é	é	é	é	é	é	é	é
11.Woodpulp.	é	é	é	é	é	é	é	é	é	é
12. Foodgrain (Cereals and Pulses)	é	é	é	é	é	é	é	é	é	é
13.Fertiliser & FRM	é	é	é	é	é	é	é	é	é	é
14.Industrial Alcohol & Spirits (Non-potable)	é	é	é	é	é	é	é	é	é	é
15.Drugs & Medicines	é	é	é	é	é	é	é	é	é	é
16.Timber & Log	é	é	é	é	é	é	é	é	é	é
17.Others	é	é	é	é	é	é	é	é	é	é
a) Non ferrous Metals	é	é	é	é	é	é	é	é	é	é
b). Waste Paper	é	é	é	é	é	é	é	é	é	é
c) Hides & Shines	é	é	é	é	é	é	é	é	é	é
d) Miscellaneous	é	é	é	é	é	é	é	é	é	é
18. All Commodities	12747	12175	14017	13160	88.31	84.34	90.90	85.34	90.94	92.52
19. Tare Weight	2357	2260	2357	2260	16.33	15.66	15.29	14.66	100.00	100.00
20. Transshipment incl. tare wt.	é	é	é	é	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total	15104	14435	16374	15420	100.00	100.00	100.00	100.00	92.24	93.61

Note: For Chennai port commodity-wise break up of Container and General Cargo for 2012-13 & 2013-14 are not available.

**Table 2.1.7
(Contd...)**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : V.O. CHIDAMBARANAR										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	é	é	0	0	é	é	0.00	0.00	é	é
2. Metal & Metal products	é	é	0	0	é	é	0.00	0.00	é	é
3. Tea & Coffee	é	é	0	0	é	é	0.00	0.00	é	é
4. Foodgrain (Cereals and Pulses)	é	é	128	49	0.00	0.00	1.92	0.74	0.00	0.00
5. Marine products	é	é	0	0	0.00	0.00	0.00	0.00	0.00	0.00
6. Fodder	é	é	0	0	0.00	0.00	0.00	0.00	0.00	0.00
7. Fruits & Vegetables.	é	é	0	0	0.00	0.00	0.00	0.00	0.00	0.00
8. Spices	é	é	0	0	0.00	0.00	0.00	0.00	0.00	0.00
9. Hosiery, Harberdasherry and Millinary.	é	é	0	0	0.00	0.00	0.00	0.00	0.00	0.00
10. Machinery,Instruments Transport equipments.	é	é	2	4	0.00	0.00	0.03	0.06	0.00	0.00
11.Drugs and Medicines.	é	é	0	0	0.00	0.00	0.00	0.00	0.00	0.00
12.Dyes and Colours.	é	é	0	0	0.00	0.00	0.00	0.00	0.00	0.00
13.Oil seeds,fats etc.	é	é	0	273	0.00	0.00	0.00	4.10	0.00	0.00
14.Chemicals	é	é	315	0	0.00	0.00	4.73	0.00	0.00	-
15.Dry Fruits	é	é	0	0	0.00	0.00	0.00	0.00	0.00	0.00
16.Jute & its Products	é	é	0	0	0.00	0.00	0.00	0.00	0.00	0.00
17.Leanther & its Products	é	é	0	0	0.00	0.00	0.00	0.00	0.00	0.00
18.Others	é	é	5881	6107	0.00	0.00	88.34	91.74	0.00	0.00
a) Iron & Steel			4	1	0.00	0.00	0.06	0.02	0.00	0.00
b) Sugar			47	14	0.00	0.00	0.71	0.21	0.00	0.00
c) Granite			84	7	0.00	0.00	1.26	0.11	0.00	0.00
19. All Commodities	5417	2925	6326	6160	86.80	46.87	95.03	92.53	85.63	47.48
20. Tare Weight	470	497	470	497	7.53	7.96	7.06	7.47	100.00	100.00
21. Transhipment incl. tare wt.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total	5887	6241	6796	6657	100.00	100.00	100.00	100.00	86.62	93.75

Note : For Chidambaranar port commodity-wise break up of Container Cargo for 2012-13 & 2013-14 not available.

**Table
2.1.7**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : V.O. CHIDAMBARANAR										
UNLOADED										
1. Iron & Steel	é	é	0	0	é	é	0.00	0.00	é	é
2. Metal & Metal Products.	é	é	0	0	é	é	0.00	0.00	é	é
3. Chemicals	é	é	78	78	é	é	1.69	1.69	0.00	0.00
4. Paper, Newsprints etc.	é	é	0	0	é	é	0.00	0.00	é	é
5. Plastic & its products	é	é	0	0	é	é	0.00	0.00	é	é
6. Machinery/Instrument and Transport equipments.	é	é	16	5	é	é	0.35	0.11	é	é
7. Textiles(Cotton,Silk,Synthetic)Yarn etc.	é	é	0	0	é	é	0.00	0.00	é	é
8. Hair and wool	é	é	0	0	é	é	0.00	0.00	é	é
9. Rubber and its products.	é	é	0	0	é	é	0.00	0.00	é	é
10.Oil, fats etc.	é	é	250	273	é	é	5.40	5.90	0.00	0.00
11.Woodpulp.	é	é	0	0	é	é	0.00	0.00	é	é
12. Foodgrain (Cereals and Pulses)	é	é	0	0	é	é	0.00	0.00	0.00	0.00
13.Fertiliser & FRM	é	é	1051	1177	é	é	22.71	25.43	0.00	0.00
14.Industrial Alcohol & Spirits (Non-potable)	é	é	0	0	é	é	0.00	0.00	é	é
15.Drugs & Medicines	é	é	0	0	é	é	0.00	0.00	0.00	0.00
16.Timber & Log	é	é	699	404	é	é	15.10	8.73	0.00	0.00
17.Others	é	é	0	0	é	é	0.00	0.00	é	é
18. All Commodities	3028	3401	4209	4141	77.88	87.47	90.95	89.48	71.94	82.13
19. Tare Weight	457	487	457	487	11.75	12.53	9.87	10.52	100.00	100.00
20. Transhipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	é	é
Grand Total	3485	3888	4666	4628	100.00	100.00	100.00	100.00	74.69	84.01

Note : For Chidambaranar port commodity-wise break up of Container Cargo for 2012-13 & 2013-14 not available.

**Table 2.1.7
(contd...)**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : COCHIN										
LOADED										
1. Textiles(Cotton,Silk,Synthetic)Yarn etc.	8	1	8	1	0.44	0.06	0.44	0.06	-	100.00
2. Metal & Metal products	18	0	18	0	1.00	0.00	0.99	0.00	-	-
3. Tea & Coffee	1	97	1	97	0.06	5.37	0.06	5.36	100.00	100.00
4. Foodgrain (Cereals and Pulses)	0	49	0	49	0.00	2.71	0.00	2.71	-	-
5. Marine products	211	223	211	223	11.67	12.33	11.66	12.32	100.00	100.00
6. Fodder	0	0	0	0	0.00	0.00	0.00	0.00	-	-
7. Fruits & Vegetables.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
8. Spices	88	89	88	89	4.87	4.92	4.86	4.92	100.00	100.00
9. Hosiery, Harberdasherry and Millinary.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
10. Machinery,Instruments Transport equipments.	0	23	0	23	0.00	1.27	0.00	1.27	-	-
11.Drugs and Medicines.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12.Dyes and Colours.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
13.Oil seeds,fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
14.Chemicals	25	23	25	23	1.38	1.27	1.38	1.27	100.00	100.00
15.Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Jute & its Products	7	11	7	11	0.39	0.61	0.39	0.61	-	100.00
17.Leanther & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
18.Others	919	783	920	785	50.83	43.31	50.83	43.37	99.89	99.75
a) Rubber	105	80	105	80	5.81	4.42	5.80	4.42	100.00	100.00
b). Coir Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c). Iron & Steel	0	4	0	4	0.00	0.22	0.00	0.22	-	-
d). Mineral Sand	0	0	0	0	0.00	0.00	0.00	0.00	-	-
e). Miscellaneous	814	699	815	701	45.02	38.66	45.03	38.73	99.88	99.71
f) Granite	12	0	12	0	0.66	0.00	0.66	0.00	100.00	-
19. All Commodities	1277	1299	1278	1301	70.63	71.85	70.61	71.88	99.92	99.85
20. Tare Weight	360	409	360	409	19.91	22.62	19.89	22.60	100.00	100.00
21 Transhipment Incl .Tare Wt.	51	100	51	100	2.82	5.53	2.82	5.52	100.00	100.00
Grand Total	1688	1808	1689	1810	100.00	100.00	100.00	100.00	99.94	99.89

**Table
2.1.7**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : COCHIN										
UNLOADED										
1. Iron & Steel	0	2	13	2	0.00	0.07	0.41	0.06	0.00	100.00
2. Metal & Metal Products.	8	0	8	0	0.27	0.00	0.25	0.00	-	-
3. Chemicals	77	0	77	0	2.59	0.00	2.44	0.00	100.00	-
4. Paper, Newsprints etc.	124	27	124	27	4.17	0.91	3.93	0.86	100.00	100.00
5. Plastic & its products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
6. Machinery/Instrument and Transport equipments.	0	1	0	1	0.00	0.03	0.00	0.03	-	-
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	1	0	1	0.00	0.03	0.00	0.03	-	-
8. Hair and wool	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Rubber and its products.	69	13	69	13	2.32	0.44	2.19	0.41	100.00	100.00
10.Oil, fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
11.Woodpulp.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12. Foodgrain (Cereals and Pulses)	7	4	7	4	0.24	0.13	0.22	0.13	-	-
13.Fertiliser & FRM	0	0	353	0	0.00	0.00	11.20	0.00	-	-
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0.00	0.00	0.00	0.00	-	-
15.Drugs & Medicines	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Timber & Log	0	0	95	156	0.00	0.00	3.01	4.95	0.00	0.00
17.Others	2208	2410	1873	2430	74.17	80.95	59.40	77.07	117.89	99.18
a) Cement	0	3	0	3	0.00	0.10	0.00	0.10	-	-
b) Cashew	250	202	250	202	8.40	6.79	7.93	6.41	100.00	100.00
c). Cement Clinker	0	0	0	0	0.00	0.00	0.00	0.00	-	-
d) Miscellaneous	1958	2205	1623	2225	65.77	74.07	51.47	70.57	120.64	99.10
18. All Commodities	2493	2458	2619	2634	83.74	82.57	83.06	83.54	95.19	93.32
19. Tare Weight	367	419	367	419	12.33	14.07	11.64	13.29	100.00	100.00
20 Transhipment incl. Tare Wt.	59	100	59	100	1.98	3.36	1.87	3.17	100.00	100.00
Grand Total	2919	2977	3045	3153	100.00	100.00	100.00	100.00	95.86	94.42

Table 2.1.7
(Contd...)

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : NEW MANGALORE										
LOADED										
1. Textiles(Cotton,Silk,Synthetic)Yarn etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
2. Metal & Metal products	4	0	4	0	0.88	0.00	0.81	0.00	100.00	-
3. Tea & Coffee	131	147	131	147	28.67	32.17	26.46	29.70	100.00	100.00
4. Foodgrain (Cereals and Pulses)	0	2	20	0	0.00	0.44	4.04	0.00	0.00	-
5. Marine products	48	53	48	53	10.50	11.60	9.70	10.71	100.00	100.00
6. Fodder	45	43	45	43	9.85	9.41	9.09	8.69	100.00	100.00
7. Fruits & Vegetables.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
8. Spices	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Hossiery, Harberdasherry and Millinary.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
10. Machinery,Instruments Transport equipments.	5	3	36	27	1.09	0.66	7.27	5.45	13.89	11.11
11.Drugs and Medicines.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12.Dyes and Colours.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
13.Oil seeds,fats etc.	17	19	17	19	3.72	4.16	3.43	3.84	100.00	100.00
14.Chemicals	6	5	6	5	1.31	1.09	1.21	1.01	100.00	100.00
15.Dry Fruits	11	16	11	16	2.41	3.50	2.22	3.23	100.00	100.00
16.Jute & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
17.Leather & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
18.Others	41	116	29	132	8.97	25.38	5.86	26.67	141.38	87.88
a) Granite Stones	8	7	16	9	1.75	1.53	3.23	1.82	-	77.78
b) Sugar	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c). Miscellaneous	33	109	13	123	7.22	23.85	2.63	24.85	253.85	88.62
19. All Commodities	308	404	347	442	67.40	88.40	70.10	89.29	88.76	91.40
20. Tare Weight	54	53	54	53	11.82	11.60	10.91	10.71	100.00	100.00
21 Transhipment Incl tare Wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	362	457	401	495	100.00	100.00	100.00	100.00	90.27	92.32

**Table
2.1.7**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : NEW MANGALORE										
UNLOADED										
1. Iron & Steel	0	0	0	0	0.00	0.00	0.00	0.00	-	-
2. Metal & Metal Products.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
3. Chemicals	16	33	16	33	1.28	11.38	2.63	5.42	100.00	100.00
4. Paper, Newsprints etc.	3	4	3	4	0.00	1.38	0.49	0.66	-	100.00
5. Plastic & its products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
6. Machinery/Instrument and Transport equipments.	11	3	14	33	1.71	1.03	2.30	5.42	78.57	9.09
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
8. Hair and wool	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Rubber and its products.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
10.Oil, fats etc.	1	0	1	0	0.00	0.00	0.16	0.00	-	-
11.Woodpulp.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12. Foodgrain (Cereals and Pulses)	0	0	0	0	1.28	0.00	0.00	0.00	-	-
13.Fertiliser & FRM	2	3	54	0	0.00	1.03	8.87	0.00	3.70	-
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0.00	0.00	0.00	0.00	-	-
15.Drugs & Medicines	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Timber & Log	36	30	283	344	5.98	10.34	46.47	56.49	12.72	8.72
17.Others	208	162	423	140	74.79	55.86	69.46	22.99	49.17	115.71
a) Cashew	147	131	147	131	55.56	45.17	24.14	21.51	100.00	100.00
b) Cement	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c) Miscellaneous	61	31	276	9	19.23	10.69	45.32	1.48	22.10	344.44
18. All Commodities	277	235	794	554	85.04	81.03	130.38	90.97	34.89	42.42
19. Tare Weight	53	55	53	55	14.96	18.97	8.70	9.03	100.00	100.00
20 . Transhipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	330	290	847	609	100.00	100.00	100.00	100.00	38.96	47.62

Table 2.1.7
(Contd...)

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : MORMUGAO										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
2. Metal & Metal products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
3. Tea & Coffee	0	0	0	0	0.00	0.00	0.00	0.00	-	-
4. Foodgrain (Cereals and Pulses)	0	0	59	44	0.00	0.00	3.36	2.51	0.00	0.00
5. Marine products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
6. Fodder	0	0	0	0	0.00	0.00	0.00	0.00	-	-
7. Fruits & Vegetables.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
8. Spices	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Hosiery, Harberdasherry and Millinary.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
10. Machinery,Instruments Transport equipments.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
11.Drugs and Medicines.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12.Dyes and Colours.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
13.Oil seeds,fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
14.Chemicals	0	16	0	16	0.00	13.11	0.00	0.91	-	-
15.Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Jute & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
17.Leanther & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
18.Others	89	85	1036	1674	72.95	69.67	59.03	95.38	8.59	5.08
a) Frozen Fish	43	33	43	33	35.25	27.05	2.45	1.88	-	100.00
b) Alumina	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c) H. R. Coils	0	0	677	1012	0.00	0.00	38.58	57.66	0.00	0.00
d). Miscellaneous	46	52	316	629	37.70	42.62	18.01	35.84	14.56	8.27
e) Iron & Steel	0	0	0	60						
19. All Commodities	89	101	1095	1734	72.95	82.79	62.39	98.80	8.13	5.82
20. Tare Weight	22	21	22	21	18.03	17.21	1.25	1.20	100.00	100.00
21. Transhipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	111	122	1117	1755	90.98	100.00	100.00	100.00	9.94	6.95

**Table
2.1.7**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : MORMUGAO										
UNLOADED										
1. Iron & Steel	0	0	0	0	0.00	0.00	0.00	0.00	-	-
2. Metal & Metal Products.	0	0	0	0	0.00	0.00	0.00	0.00		-
3. Chemicals	0	1	0	1	0.00	0.88	0.00	0.87	0.00	0.76
4. Paper, Newsprints etc.	1	0	1	0	0.88	0.00	0.87	0.00	0.76	0.00
5. Plastic & its products	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
6. Machinery/Instrument and Transport equipments.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
8. Hair and wool	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
9. Rubber and its products.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
10.Oil, fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
11.Woodpulp.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
12. Foodgrain (Cereals and Pulses)	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
13.Fertiliser & FRM	0	0	78	0	0.00	0.00	67.83	0.00	0.00	0.00
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
15.Drugs & Medicines	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Timber & Log	0	0	0	0	0.00	0.00	0.00	0.00	-	-
17.Others	122	90	61	91	107.02	78.95	53.04	79.13	200.00	98.90
a). X Ray film & Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
b). H. R. Steel Plates	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c) Miscellaneous	122	90	61	91	107.02	78.95	53.04	79.13	200.00	98.90
18. All Commodities	123	91	140	92	107.89	79.82	121.74	80.00	87.86	98.91
19. Tare Weight	24	23	24	23	21.05	20.18	20.87	20.00	100.00	100.00
20. Transhipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	147	114	164	115	100.00	100.00	100.00	100.00	89.63	99.13

**Table 2.1.7
(Contd....)**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : J. L. NEHRU										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	é	é	é	é	é	é	é	é	é	é
2. Metal & Metal products	é	é	é	é	é	é	é	é	é	é
3. Tea & Coffee	é	é	é	é	é	é	é	é	é	é
4. Foodgrain (Cereals and Pulses)	é	é	é	é	é	é	é	é	é	é
5. Marine products	é	é	é	é	é	é	é	é	é	é
6. Fodder	é	é	é	é	é	é	é	é	é	é
7. Fruits & Vegetables.	é	é	é	é	é	é	é	é	é	é
8. Spices	é	é	é	é	é	é	é	é	é	é
9. Hosiery, Harberdasherry and Millinary.	é	é	é	é	é	é	é	é	é	é
10. Machinery,Instruments Transport equipments.	é	é	é	é	é	é	é	é	é	é
11.Drugs and Medicines.	é	é	é	é	é	é	é	é	é	é
12.Dyes and Colours.	é	é	é	é	é	é	é	é	é	é
13.Oil seeds,fats etc.	é	é	é	é	é	é	é	é	é	é
14.Chemicals	é	é	21	11	0	0	0.0754229	0.0395	0	0
15.Dry Fruits	é	é	é	é	é	é	é	é	é	é
16.Jute & its Products	é	é	é	é	é	é	é	é	é	é
17.Leanther & its Products	é	é	é	é	é	é	é	é	é	é
18. Others	22609	23600	22649	23673	81.20	84.76	81.10	84.77	0.29	0.30
19. All Commodities	22609	23600	22670	23684	81.20	84.76	81.18	84.81	99.73	99.65
20. Tare Weight	5001	4178	5001	4178	17.96	15.01	17.91	14.96	100.00	100.00
21. Transhipment incl. tare wt.	40	65	40	65	0.14	0.23	0.14	0.23	100.00	100.00
Grand Total	27650	27843	27711	27927	100.00	100.00	100.00	100.00	99.78	99.70

Note: For J.L.Nehru port commodity-wise break up of Container Cargo for 2012-13 & 2013-14 are not available..

Table 2.1.7
(Contd...)

Commodity-Wise Break-Up of Container and General Cargo and Level of Containerisation at Major Ports - Port-wise - 2012-13&2013-14

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : J. L. NEHRU										
UNLOADED										
1. Iron & Steel	é	é	...	...	0.00	0.00	é	é	é	é
2. Metal & Metal Products.	é	é	...	...	0.00	0.00	é	é	é	é
3. Chemicals	é	é	654	...	0.00	0.00	2.39	0.00	0.00	0.00
4. Paper, Newsprints etc.	é	é	...	...	0.00	0.00	é	é	é	é
5. Plastic & its products	é	é	...	...	0.00	0.00	é	é	é	é
6. Machinery/Instrument and Transport equipments.	é	é	...	...	0.00	0.00	é	é	é	é
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	é	é	...	...	0.00	0.00	é	é	é	é
8. Hair and wool	é	é	...	...	0.00	0.00	é	é	é	é
9. Rubber and its products.	é	é	...	...	0.00	0.00	é	é	é	é
10.Oil, fats etc.	é	é	947	...	0.00	0.00	3.46	0.00	0.00	0.00
11.Woodpulp.	é	é	...	...	0.00	0.00	é	é	é	é
12. Foodgrain (Cereals and Pulses)	é	é	0	12	0.00	0.00	é	é	é	é
13.Fertiliser & FRM	é	é	...	...	0.00	0.00	é	é	é	é
14.Industrial Alcohol & Spirits (Non-potable)	é	é	...	...	0.00	0.00	é	é	é	é
15.Drugs & Medicines	é	é	...	...	0.00	0.00	é	é	é	é
16.Timber & Log	é	é	...	...	0.00	0.00	é	é	é	é
17. Others	25145	22770	23586	23491	91.80	83.13	83.90	83.56	106.61	96.93
18. All Commodities	25145	22770	25187	23491	91.80	83.13	89.59	83.56	99.83	96.93
19. Tare Weight	5076	4557	5076	4557	18.53	16.64	18.06	16.21	100.00	100.00
20. Transhipment incl tare wt.	40	65	40	65	0.15	0.24	0.14	0.23	100.00	100.00
Grand Total	30261	27392	30303	28113	100.00	100.00	100.00	100.00	99.86	97.44

Note: For J.L.Nehru port commodity-wise break up of Container Cargo for 2012-13 & 2013-14 are not available.

Table 2.1.7
(Contd...)

Commodity-Wise Break-Up of Container and General Cargo and Level of Containerisation at Major Ports -Port-wise 2012-13&2013-14

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : KANDLA										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
2. Metal & Metal products	...	...	...	...	0.00	0.00	0.00	0.00	...	...
3. Tea & Coffee	...	...	...	...	0.00	0.00	0.00	0.00	...	...
4. Foodgrain (Cereals and Pulses)	...	...	...	...	0.00	0.00	0.00	0.00	0.00	0.00
5. Marine products	...	...	...	...	0.00	0.00	0.00	0.00	...	...
6. Fodder	...	...	...	...	0.00	0.00	0.00	0.00	0.00	0.00
7. Fruits & Vegetables.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
8. Spices	...	...	...	...	0.00	0.00	0.00	0.00	...	...
9. Hosiery, Harberdasherry and Millinary.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
10. Machinery,Instruments Transport equipments.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
11.Drugs and Medicines.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
12.Dyes and Colours.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
13.Oil seeds,fats etc.	...	...	...	...	0.00	0.00	0.00	0.00	0.00	0.00
14.Chemicals	...	...	...	...	0.00	0.00	0.00	0.00	0.00	0.00
15.Dry Fruits	...	...	...	...	0.00	0.00	0.00	0.00	...	...
16.Jute & its Products	...	...	...	...	0.00	0.00	0.00	0.00	...	...
17.Leanther & its Products	...	...	...	...	0.00	0.00	0.00	0.00	...	...
18.Others	1481	400	7102	1760	370.25	100.00	403.52	100.00	21.04	5.68
a) Ores	...	...	...	...	0.00	0.00	0.00	0.00	...	...
b) Salt	...	...	...	...	0.00	0.00	0.00	0.00	...	...
c). Iron & Steel	...	...	...	...	0.00	0.00	0.00	0.00	0.00	0.00
d). Miscellaneous	1481	400	7102	1760	370.25	100.00	403.52	100.00	21.04	5.68
19. All Commodities	1481	400	7102	1760	370.25	100.00	403.52	100.00	20.85	22.73
20. Tare Weight	0	0	0	0	0.00	0.00	0.00	0.00	-	-
21. Transshipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	1481	400	7102	1760	100.00	100.00	100.00	100.00	20.85	22.73

Note: For Kandla port commodity-wise break up of Container Cargo and Total General Cargo for 2012-13 & 2013-14 are not available..

**Table
2.1.7**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : KANDLA										
UNLOADED										
1. Iron & Steel	...	...	...	...	0.00	0.00	0.00	0.00	...	...
2. Metal & Metal Products.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
3. Chemicals	...	...	...	...	0.00	0.00	0.00	0.00	...	...
4. Paper, Newsprints etc.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
5. Plastic & its products	...	...	...	...	0.00	0.00	0.00	0.00	...	...
6. Machinery/Instrument and Transport equipments.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
8. Hair and wool	...	...	...	...	0.00	0.00	0.00	0.00	...	...
9. Rubber and its products.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
10.Oil, fats etc.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
11.Woodpulp.	...	...	...	...	0.00	0.00	0.00	0.00	...	...
12. Foodgrain (Cereals and Pulses)	...	...	...	...	0.00	0.00	0.00	0.00	...	...
13.Fertiliser & FRM	...	...	...	...	0.00	0.00	0.00	0.00	...	...
14.Industrial Alcohol & Spirits (Non-potable)	...	...	...	...	0.00	0.00	0.00	0.00	...	...
15.Drugs & Medicines	...	...	...	...	0.00	0.00	0.00	0.00	...	...
16.Timber & Log	...	...	...	...	0.00	0.00	0.00	0.00	...	...
17.Others	...	...	...	...	0.00	0.00	0.00	0.00	...	...
a). Mislleneous	...	...	...	...	0.00	0.00	0.00	0.00	...	...
18. All Commodities	454	53	4425	3895	856.60	100.00	113.61	100.00	21.99	2.57
19. Tare Weight	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
20. Transhipment incl.tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	...	...
Grand Total	454	53	4425	3895	100.00	100.00	100.00	100.00	10.26	1.36

Note: For Kandla port commodity-wise break up of Container and General Cargo for 2012-13 & 2013-14 are not available.

**Table 2.1.7
(Contd...)**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : MUMBAI										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
2. Metal & Metal products	38	0	422	606	422.22	0.00	25.38	36.44	9.00	0.00
3. Tea & Coffee	0	0	0	0	0.00	0.00	0.00	0.00	-	-
4. Foodgrain (Cereals and Pulses)	0	0	0	0	0.00	0.00	0.00	0.00	-	-
5. Marine products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
6. Fodder	0	0	0	0	0.00	0.00	0.00	0.00	-	-
7. Fruits & Vegetables.	0	0	1	0	0.00	0.00	0.06	0.00	0.00	-
8. Spices	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Hosiery, Harberdasherry and Millinary.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
10. Machinery,Instruments Transport equipments.	1	0	83	72	11.11	0.00	4.99	4.33	1.20	0.00
11.Drugs and Medicines.	0	0	1	0	0.00	0.00	0.06	0.00	-	-
12.Dyes and Colours.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
13.Oil seeds,fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
14.Chemicals	0	0	13	4	0.00	0.00	0.78	0.24	0.00	0.00
15.Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Jute & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
17.Leanther & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
18.Others	114	2	1151	974	1266.67	22.22	69.21	58.57	9.90	0.21
a) Instrument	0	0	0	1	0.00	0.00	0.00	0.06	-	-
b) Paint etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c) Iron & Steel	27	0	419	531	300.00	0.00	25.20	31.93	6.44	0.00
d) Sugar	0	0	175	145	0.00	0.00	10.52	8.72	-	0.00
e) Miscellaneous	87	2	557	297	966.67	22.22	33.49	17.86	15.62	0.67
19. All Commodities	153	2	1671	1656	1700.00	22.22	100.48	99.58	9.16	0.12
20. Tare Weight	14	7	14	7	155.56	77.78	0.84	0.42	100.00	100.00
21. Transshipment incl.tare wt.	9	0	9	0	100.00	0.00	0.54	0.00	-	-
Grand Total	176	9	1694	1663	100.00	100.00	100.00	100.00	10.39	0.54

**Table
2.1.7**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2012-13&2013-14**

Commodities	General Cargo (000T)				% Share of Commodities in Total Container Cargo		% Share of Commodities in Total General Cargo		Level of Containerisation % of Containerisation to General Cargo	
	Container Cargo		Total General Cargo							
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
PORT : MUMBAI										
UNLOADED										
1. Iron & Steel	33	31	2918	1982	7.50	7.05	19.62	13.33	1.13	1.56
2. Metal & Metal Products.	4	4	231	4	0.91	0.91	1.55	0.03	1.73	100.00
3. Chemicals	0	1	11	18	0.00	0.23	0.07	0.12	0.00	5.56
4. Paper, Newsprints etc.	1	2	1	2	0.23	0.45	0.01	0.01	100.00	100.00
5. Plastic & its products	6	10	7	10	1.36	2.27	0.05	0.07	85.71	100.00
6. Machinery/Instrument and Transport equipments.	6	3	217	116	1.36	0.68	1.46	0.78	2.76	2.59
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	2	1	2	1	0.45	0.23	0.01	0.01	100.00	100.00
8. Hair and wool	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Rubber and its products.	0	0	1	1	0.00	0.00	0.01	0.01	0.00	0.00
10.Oil, fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	0.00
11.Woodpulp.	0	0	104	74	0.00	0.00	0.70	0.50	0.00	0.00
12. Foodgrain (Cereals and Pulses)	0	0	880	703	0.00	0.00	5.92	4.73	0.00	0.00
13.Fertiliser & FRM	0	0	0	0	0.00	0.00	0.00	0.00	-	-
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0.00	0.00	0.00	0.00	-	-
15.Drugs & Medicines	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Timber & Log	0	0	31	25	0.00	0.00	0.21	0.17	0.00	0.00
17.Others	511	314	10574	11863	116.14	71.36	71.10	79.76	4.83	2.65
a) Fruits	0	0	1	1	0.00	0.00	0.01	0.01	0.00	0.00
b) Synthetic Resin	0	0	0	0	0.00	0.00	0.00	0.00	-	0.00
c) Miscellaneous	511	314	10573	11862	116.14	71.36	71.09	79.76	4.83	2.65
18. All Commodities	563	366	14977	14799	127.95	83.18	100.70	99.50	3.76	2.47
19. Tare Weight	81	69	81	69	18.41	15.68	0.54	0.46	100.00	100.00
20.Transshipment incl.tare wt.	9	5	9	5	2.05	1.14	0.06	0.03	-	100.00
Grand Total	653	440	15067	14873	100.00	100.00	100.00	100.00	4.33	2.96

Source: Major Ports

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2013-14

Country of Origin/Commodities	In '000 Tonnes													
	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
POL-CRUDE														
Angola			1799					586	399				776	3560
Algeria								60						60
Argentina														0
Australia														0
Benin														0
Brunei		189												189
CIS (Ex Russia)														0
Denmark														0
Egypt			137										231	368
Indonesia		440												440
Iran				283					4457				5977	10717
Iraq			3096	1059			1732	75				2874	5603	14439
Ivory Cost														0
Kuwait								1553	1379			1695	7653	12280
Liberia														0
Libya								251					59	310
Malaysia		164	441				209	66						880
Mauritius													292	292
Netherland									86					86
Nigeria			1042	2474			762	2232	304			925	3082	10821
Oman									170				834	1004
Pakistan														0
Qatar			70										823	893
Russia													134	134
Saudi Arabia		0	1644	1979				1763	3463			4631	458	13938
Singapore			5480				141						149	5770
South Korea									137					137
Sudan									159					159
Syria				77										77
Tunisia														0
Turkey								135						135
U.A.E.		0	1146	1364				998	2578				1581	7667
Ukraine												1575		1575
Venezuela													2647	2647
Yemen									158					158
Other Countries			627	195			5965	127	260			1758	5630	14562
Total	0	793	15482	7431	0		8809	0	7846	13550	0	0	13458	35929

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2013-14

In '000 Tonnes														ALL PORTS
Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
POL-PRODUCT														
Bahrain														0
Belgium											6			6
Bangladesh														0
Canada														0
China														0
France														0
Hong Kong														0
Indonesia								29	4					33
Iran														0
Iraq														0
Japan														0
North Korea														0
South Korea											39	558	4	601
Kuwait		53												53
Malaysia		7	11				20	36			19		5	98
Maldives											20			20
Netherland											23			23
Norway														0
Oman		80					14	12	15		24		8	153
Pakistan							21							21
Qatar														0
Russia														0
Saudi Arabia											6	433		439
Singapore		75	21	29		15	46	31			45	319	46	627
Taiwan											7			7
Thailand														0
Turkey														0
Tunisia														0
U.A.E.		40					16	18	136			242	32	484
USA							11	61			53	215		340
Other Countries	43			76	336	21	15		7		94	112	0	704
Total	43	255	32	105	336	36	143	187	162	0	336	1879	95	3609

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2013-14

In '000 Tonnes														
Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FERTILIZER														
Albania														0
Australia														0
Baharain														0
Belarus													52	52
Brazil														0
Canada		167		155									27	349
China		19	108	852		54	56			13		59	516	1677
CIS (Ex. Russia)														0
Egypt													10	10
Estonia													33	33
Ethopia														0
Germany				35					117					152
Indonesia			14	181									89	284
Iran						20				12			427	459
Israel				79			100	36	37	15			138	405
Jordan									95	87			183	365
Kuwait														0
Latvia				33						19			99	151
Lithuania													119	119
Malaysia														0
Mexico														0
Morocco														0
Netherland														0
Oman				153			126		139				227	645
Qatar				91										91
Romania														0
Russia				139			33		66	9		64	147	458
Saudi Arabia				66									221	287
Singapore						18								18
South Korea														0
Soviet Union														0
Sri Lanka														0
Thailand														0
Tunisia														0
Turkey													53	53
U.A.E.				35									41	76
Ukraine														0
United Kingdom														0
USA						33	33						154	220
Other Countries	5	7				35	40			24		28	106	245
Total	5	193	122	1819	0	160	388	36	454	179	0	151	2642	6149

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2013-14

Country of Origin/Commodities	In '000 Tonnes													
	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FRM-DRY														
Algeria				35										35
Antigua														0
Australia														0
Bahrain				19										19
Brunoi														0
Belgium														0
Chile														0
China														0
Denmark														0
Egypt		175	80	68			85						826	1234
Iran				22		12		28	50				6	118
Israel				128			37							165
Italy														0
Japan														0
Jordan		125	1499				528					96	120	2368
Kuwait		17		46			13	27						103
Libya														0
Morocco			460	128			55	123						766
Nauru													22	22
Qatar		27	217	51									0	295
Russia			148											148
Saudi Arabia			329	19				93					0	441
Senegal														0
South Africa														0
Sri Lanka														0
Sudan														0
Syria														0
Togo			201	290								37		528
Tunisia														0
U.A.E.		15	125	43			72							255
USA														0
Ukraine														0
Vietnam														0
Yemen														0
Other Countries	34	7	819	0		243						18	17	1138
Total	34	366	3932	795	0	255	790	271	50	0	0	151	991	7635

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2013-14

Country of Origin/Commodities	In '000 Tonnes													
	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FRM-LIQUID														
Australia				9										9
Bahrain		8							5					13
Bangladesh			6											6
Belgium														0
Egypt			59						4				157	220
Germany														0
Indonesia			19	8				7	2					36
Iran			111	102				46						259
Israel				57										57
Japan			202	66										268
Jordan				10										10
Kuwait														0
Malaysia			18											18
Mauritius														0
Morocco		321	122	13			22	128	119	236			124	1085
Oman			13											13
Qatar		66	31	31			42	7	24					201
Russia														0
Saudi Arabia		7	45	20			30	8	10				119	239
Senegal													401	401
Singapore		6	19										3	28
South Africa				29				12						41
South Korea			213	30										243
Tunisia														0
USA								10					319	329
U.A.E.			23	77									22	122
U.K														0
Ukraine			276										15	291
Other Countries		0	172			0	7		24				52	255
Total	0	408	1329	452	0	0	101	218	188	236	0	0	1212	4144

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2013-14

In '000 Tonnes														
Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FOOD GRAIN														
Australia												97		97
Canada												578		578
China														0
Dubai														0
Indonesia														0
Japan														0
Jordan														0
Myanmar														0
Russia														0
Taiwan														0
Vietnam														0
Others												28		28
Total	0	0	0	0	0	0	0	0	0	0	0	703	0	703
IRON & STEEL														
Australia								3						3
Bangladesh							2							2
Brazil														0
Belgium							8							8
China	29	65		3		79						484	5	665
CIS(Ex. Russia)														0
Egypt							1							1
France													9	9
Germany							1							1
Indonesia														0
Iran														0
Italy														0
Japan	9	58				156						326	296	845
North Korea														0
South Africa														0
South Korea		7										445	241	693
Malaysia														0
Myanmar							5							5
Netherlands														0
Panama														0
Romania														0
Russia												51	10	61
Singapore							73							73
Saudi Arabia													6	6
Spain														0
Sri Lanka														0
Sweden														0
Taiwan														0
Thailand							6							6
Turkey														0
U.A.E.													37	37
Ukraine												290		290
UK														0
USA														0
Vietnam														0
Other Countries	2					304	0					278	11	595
Total	40	130	0	3	0	635	0	3	0	0	0	1874	615	3300

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2013-14

In '000 Tonnes														
Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
EDIBLE OIL														
Algeria													25	25
Argentina		448				3					104		334	889
Brazil		59									13		44	116
China													100	100
CIS (Ex Russia)						418								418
Egypt													10	10
France													20	20
Indonesia		780	45	14		405	210		345		453	308	612	3172
Japan													5	5
Macedonia														0
Maldives														0
Malaysia		122	13			94	63		83		196	15	1645	2231
Qatar													21	21
Romania													23	23
Russia														0
Singapore			6			100							388	494
Saudi Arabia													73	73
Spain													371	371
Thailand		80				5			34				56	175
Turkey														0
Ukraine		33						4	81		204		7	329
UAE		12											181	193
USA		8									8		221	237
Other Countries	568	7	0			7					10	8	799	1399
Total	568	1549	64	14	0	1032	273	4	543	0	988	331	4935	10301
COAL (COKING)														
Australia		4314	5711	5781					339	5067				21212
Canada			14						14	754				782
China			57						443					500
CIS (Ex Russia)														0
Colombia									75	34				109
Egypt														0
Indonesia			63						2851				68	2982
Iran														0
Japan									98					98
Mozambique		22	13							367			21	423
New Zealand		341	176	417										934
Poland														0
Romania														0
Russia			70						127	240				437
Singapore			60											60
South Africa			207						952	709			97	1965
Ukraine			8						50	60				118
USA		673	398	730					471	204				2476
Venezuela														0
Vietnam			53											53
Other Countries	262	0			0					83			75	420
Total	262	5350	6830	6928	0	0	0	0	5420	7518	0	0	261	32569

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2013-14

In '000 Tonnes														
Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
COAL (THERMAL)														
Australia			90										276	366
China														0
Colombia														0
Indonesia			5606				1658		2928			4044	4665	18901
Malaysia			33											33
Phillipines														0
Russia														0
Singapore													56	56
South Africa			462										536	998
Spain														0
Thailand														0
USA														0
UAE														0
Ukaraine														0
Other Countries	206				10809		252					177	547	11991
Total	206	0	6191	0	10809	0	1910	0	2928	0	0	4221	6080	32345
IRON ORE / PELLETS														
Australia														0
Bahrain													55	55
Brazil														0
China														0
Finland													26	26
Oman														0
Qatar														0
Russia													11	11
Senegal														0
South Africa														0
Ukrain													57	57
Vietnam														0
Other Countries	32												180	212
Total	32	0	0	0	0	0	0	0	0	0	0	0	329	361

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2013-14

In '000 Tonnes														ALL PORTS
Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OTHER ORES														
Australia		188	21	236			189							634
Argentina		19												19
Brazil							36							36
Canada														0
Chile							403							403
China		15												15
Egypt													11	11
Gabon		92	27	95										214
Ghana														0
Indonesia				321			137							458
Iran														0
Japan	9	17		17										43
Malaysia														0
Maxico														0
Mozambique							40	37						77
Oman									191					191
Peru							31							31
Phillipines														0
Saudi Arabia														0
South Africa		606	138	602										1346
Thailand							12							12
Turkey														0
UAE														0
USA														0
Other Countries	11	8		6			118		55			0		198
Total	20	945	186	1277	0	0	966	37	246	0	0	0	11	3688

**Table
2.1.9**

Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) - 2013-14

Country of Origin/Commodities	(In '000 Tonnes)													
	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
POL-PRODUCT														
Australia													46	46
Argentina											1			1
Bangladesh													48	48
Belgium														0
China						38			168		72		154	432
Egypt									63				177	240
France													65	65
Guyan														0
Hongkong									86				60	146
Indonesia		11				35					1		348	395
Japan						38		929	880		179	114	174	2314
Jakarta														0
Jordan									40				136	176
Kenya									104				477	581
North Korea														0
South Korea									177				130	307
Liberia														0
Malaysia		99		93		111			169		24		184	680
Maldives														0
Malta														0
Mauritius									1096				55	1151
Namibia														0
Netherlands									1076				15	1091
Oman		17							57		146		108	328
Pakistan													39	39
Qatar														0
Saudi Arabia									374		24		806	1204
Singapore		436		227		849			1897		62	178	2358	6007
Sri Lanka						4							191	195
Slovenia														0
Switzerland														0
Taiwan									73		18		35	126
Tanzania													129	129
U.A.E.		75		50							480	688	1024	2317
Ukraine											1			1
USA											24		404	428
Vietnam														0
Yemen									43				115	158
Yugoslavia														0
Other Countries	30					77			375		256	2132	573	3443
Total	30	638	0	370	0	1152	0	929	6678	0	1288	3112	7851	22048

Table 2.1.9
(Contd.)

Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) - 2013-14

(In '000 Tonnes)

Country of Origin/Commodities	KDS	HDC	PPT	VPT	EPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
FOOD GRAIN														
Australia									42					42
Bangladesh	27			141		52							21	241
Canada														0
China														0
Ethiopia										44				44
France														0
Indonesia				260		75	16						79	430
Iran													343	343
Italy														0
Japan														0
Kuwait													45	45
Malaysia				18		13	20		43				28	122
Maldives							13							13
Mozambique														0
Oman													28	28
Saudi Arabia													144	144
Singapore						44								44
Somalia													18	18
Sudan													59	59
Taiwan														0
Thailand						86							26	112
U.A.E.													724	724
Vietnam				366										366
Other Countries						36			33				1217	1286
Total	27	0	0	785	0	306	49	0	118	44	0	0	2732	4061

Table 2.1.9
Contd.

Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) - 2013-14

(In '000 Tonnes)

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
IRON & STEEL														
Algeria														0
Bangladesh	3	3		55		167								228
Belgium		3		19						1		158		181
Brazil														0
China		21				31								52
CIS														0
Indonesia				20										20
Iran				12		5								17
Italy				31		36						89		156
Japan														0
Kenya				74								162		236
Kuwait													2	2
Malaysia						13								13
Maldives							1							1
Myanmar				19									7	26
Oman				25										25
Philippines														0
Qatar				3										3
Saudi Arabia		3		228										231
South Korea				121										121
Singapore				5		112								117
Spain				23										23
Sri Lanka		43		6		39								88
Sudan														0
Taiwan				169										169
Tanzania				12										12
Thailand		28		71		7								106
U.A.E.				107						1				108
United Kingdom				18										18
USA				19						58		418		495
Vietnam		10		6										16
Other Countries	48	23		29		360						213		673
Total	51	134	0	1072	0	770	1	0	0	60	0	1040	9	3137

Table 2.1.9
Contd.

Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) - 2013-14

(In '000 Tonnes)

Country of Origin/Commodities	KDS	HDC	PPT	VPT	EPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
IRON ORE														
Bangladesh														0
China	147	2053	5593	2739						44				10576
Itlay														0
Japan				1878										1878
Kuwait														0
Malaysia														0
South Korea				419										419
Netherlands														0
Pakistan														0
Phillipines				22										22
Romania														0
Saudi Arabia														0
U.A.E.														0
United Kingdom														0
Vietnam				40										40
Other Countries				42										42
Total	147	2053	5593	5140	0	0	0	0	0	44	0	0	0	12977

**Table 2.1.9
(Contd.)**

Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) - 2013-14

(In '000 Tonnes)

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	TPT	CoPT	NMPT	MoPT	JNPT	MbPT	KPT	ALL PORTS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OTHER ORES														
Banagladesh														0
Balgaria														0
Belgium						7								7
Brazil														0
China			185	66			21						36	308
France														0
Indonesia													32	32
Iran														0
Iraq						17								17
Italy													14	14
Japan			11				45						15	71
Kuwait													10	10
Poland													41	41
Singapore						60								60
Spain														0
South Korea			108										11	119
Maldives														0
Malaysia						49	14						97	160
Mexico														0
Netherlands							157						21	178
Nigeria														0
Qatar				7										7
Saudi Arabia														0
South Africa														0
Tanzania						2								2
Thailand														0
USA						94	30							124
Other Countries				7		303	13						81	404
Total	0	0	304	80	0	532	280	0	0	0	0	0	358	1554

**Table
2.1.10**

Tare Weight of Containers handled At Major Ports (000'Tonnes)

Port	Container Cargo			Tare Weight				Container Traffic		
	2011-12	2012-13	2013-14	2007-08	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	2	3	4	6	5	6	7	8	9	10
Kandla	2457	1935	453	348	335	0	0	2432	1935	453
Mumbai	442	716	373	242	109	113	76	607	829	449
J.L.Nehru	49262	47754	46500	5709	8971	10157	8735	53096	57911	55235
Mormugao	231	213	192	31	48	45	44	229	258	236
N.Mangalore	546	585	639	47	99	107	108	475	692	747
Cochin	3733	3879	3957	550	982	728	828	3929	4607	4785
V.O. Chidambar	8295	8445	9145	1040	932	927	984	6599	9372	10129
Chennai	26751	25060	23895	2465	3325	4648	4435	23477	29708	28330
Visakhapatnam	3532	3841	4361	158	681	713	555	1678	4554	4916
Paradip	92	140	80	4	17	31	19	52	171	99
Haldia Dock Complex	2318	2563	1985	267	301	306	245	2068	2869	2230
Kolkata Dock System*	5899	5976	6105	651	919	984	958	6645	6960	7063
Total	103558	101107	97685	11512	16719	18759	16987	#####	119866	114672

* Tare weight includes transhipmen

Tareweight is taken for 20' ctr is 2.5 Mt and for 40' and above is 3.5 M

Tare weight for Reefer is taken for 20' ctr is 3.5 Mt and for 40' and above is 4.5 M

Source: Major Ports

Table 2.1.11

Reefer Container Traffic at Major Ports - 2012-13 & 2013-14

Port	Year	Export				Import			
		20 ft Containers		40 ft Containers		20 ft Containers		40 ft Containers	
		TEUs	Tonnes	TEUs	Tonnes	TEUs	Tonnes	TEUs	Tonnes
1	2	3	4	5	6	7	8	9	10
Kolkata Dock System	2012-13	845	8703	4754	56733	901	8875	4500	19922
	2013-14	976	9931	5806	68807	901	8875	5694	19922
Haldia Dock Complex	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Paradip	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Visakhapatnam	2012-13	582	18241	4583	144743	465	1959	4145	15610
	2013-14	554	10287	3138	207638	508	1611	12272	56568
Chennai	2012-13	1318	é	18112	é	1745	é	18932	é
	2013-14	1305	é	13492	é	1691	é	12556	é
V.O. Chidambaranar	2012-13	850	20724	5384	130944	324	4821	4210	55757
	2013-14	482	11717	5978	145327	368	5700	5322	82433
Cochin	2012-13	720	10485	13902	199270	672	1592	13416	49165
	2013-14	802	12175	14860	219799	709	4742	14958	54499
New Mangalore	2012-13	47	987	3112	53945	44	141	3242	7052
	2013-14	905	3480	1853	26607	975	127	1650	5504
Mormugao	2012-13	5	34	3178	49453	5	53	3104	8964
	2013-14	5	13	2604	39036	5	63	2532	5737
J.L.Nehru	2012-13	3997	45140	164832	2421519	3117	42668	67436	375757
	2013-14	4183	43740	175380	2493870	3256	39402	73096	358036
Mumbai	2012-13	-	-	-	-	1	16	2	32
	2013-14	-	-	-	-	-	-	-	-
Kandla	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Total	2012-13	8364	104314	217857	3056607	7274	60125	118987	532259
	2013-14	9212	91343	223111	3201084	8413	60520	128080	582699

Note: There is no container traffic at Ennore.

Source: Major Ports

Table 2.1.12

Level of Containerisation in General Cargo at various Major Ports - 2012-13 & 2013-14

Port/Year	Container Cargo* (000 tonnes)			General Cargo(Break Bulk + Container) (000 tonnes)			Percentage of Container Cargo to General Cargo		
	Loaded	Unloaded	Total	Loaded	Unloaded	Total	Loaded	Unloaded	Total
1	2	3	4	5	6	7	8	9	10
KANDLA									
2012-13	1481	454	1935	7102	4425	11527	20.9	10.3	16.8
2013-14	400	53	453	1760	3895	5655	22.7	1.4	8.0
MUMBAI									
2012-13	176	653	829	1694	15067	16761	10.4	4.3	4.9
2013-14	9	440	449	1663	14873	16536	0.5	3.0	2.7
J. L. NEHRU									
2012-13	27650	30261	57911	27711	30303	58014	99.8	99.9	99.8
2013-14	27843	27392	55235	27927	28113	56040	99.7	97.4	98.6
MORMUGAO									
2012-13	111	147	258	1117	164	1281	9.9	89.6	20.1
2013-14	122	114	236	1755	115	1870	7.0	99.1	12.6
NEW MANGALORE									
2012-13	362	330	692	401	847	1248	90.3	39.0	55.4
2013-14	457	290	747	495	609	1104	92.3	47.6	67.7
COCHIN									
2012-13	1688	2919	4607	1689	3045	4734	99.9	95.9	97.3
2013-14	1808	2977	4785	1810	3153	4963	99.9	94.4	96.4
V.O. Chidambaranar									
2012-13	5887	3485	9372	6796	4666	11462	86.6	74.7	81.8
2013-14	6241	3888	10129	6657	4628	11285	93.8	84.0	89.8
CHENNAI									
2012-13	14604	15104	29708	16088	16374	32462	90.8	92.2	91.5
2013-14	13895	14435	28330	15642	15420	31062	88.8	93.6	91.2
VISAKHAPATNAM									
2012-13	2280	2274	4554	3194	2660	5854	71.4	85.5	77.8
2013-14	2621	2295	4916	3892	2691	6583	67.3	85.3	74.7
PARADIP									
2012-13	156	15	171	163	164	327	95.7	9.1	52.3
2013-14	86	13	99	87	60	147	98.9	21.7	67.3
KOLKATA DOCK SYSTEM									
2012-13	3506	3454	6960	4669	4489	9158	75.1	76.9	76.0
2013-14	3702	3361	7063	5221	4366	9587	70.9	77.0	73.7
HALDIA DOCK COMPLEX									
2012-13	1212	1657	2869	1387	2130	3517	87.4	77.8	81.6
2013-14	1247	983	2230	1388	1216	2604	89.8	80.8	85.6
TOTAL									
2012-13	59113	60753	119866	72011	84334	156345	82.1	72.0	76.7
2013-14	58431	56241	114672	68297	79139	147436	85.6	71.1	77.8

Note: Containers were not handled at Ennore Port.

* Includes tare weight also

Source: Major Ports

Table 2.1.13 Inland Container Movement At Major Ports - 2012-13 & 2013-14

Port	Year	Incoming To Port				Outgoing from Port				Total	
		By Rail		By Road		By Rail		By Road		TEUs	Tonnes
		TEUs	Tonnes	TEUs	Tonnes	TEUs	Tonnes	TEUs	Tonnes		
1	2	3	4	5	6	7	8	9	10	11	12
Kolkata Dock System	2012-13	3651	...	6441	é	19855	...	4179	é	34126	é
	2013-14	3636	...	6272	é	17331	...	4597	é	31836	é
Haldia Dock Complex	2012-13	14768	222554	69177	1040199	14336	170090	68179	1323320	166460	2756163
	2013-14	13460	203816	59718	1098639	15096	253306	53134	852444	141408	2408205
Paradip	2012-13	...	...	...	...	...	...	...	...	...	-
	2013-14	...	...	...	...	...	...	...	...	...	-
Visakhapatnam	2012-13	...	...	91144	1652337	...	...	91876	1623692	183020	3276029
	2013-14	2001	59651	99170	2086894	471	1083	100203	1676075	201845	3823703
Chennai	2012-13	31142	...	607508	...	40116	...	728911	...	1407677	-
	2013-14	12374	...	639806	...	33227	...	695485	...	1380892	-
V.O. Chidambaranar	2012-13	1400	2473	240101	5885467	222	488	233876	3484017	475599	9372445
	2013-14	-	-	256696	6240367	-	-	251039	3888335	507735	10128702
New Mangalore	2012-13	-	-	24268	362185	30	75	24111	329854	48409	692114
	2013-14	-	-	24869	394450	-	-	25257	352747	50126	747197
Cochin	2012-13	1916	35374	6462	69547	1286	6192	0	0	9664	111113
	2013-14	1393	20101	120129	1592267	1279	36826	142682	2648052	265483	4297246
Mormugao	2012-13	-	-	7466	73132	-	-	8406	100262	15872	173394
	2013-14	-	-	6681	78071	-	-	7322	80515	14003	158586
J.L.Nehru(a)	2012-13	202220	3876999	889121	15489364	283992	6007218	940742	17085197	2316075	42458778
	2013-14	305716	11242863	1415655	23509718	343516	6227297	1379515	21881658	3444402	62861536
Mumbai	2012-13	-	-	7097	108854	-	-	26899	396759	33996	505613
	2013-14	-	-	60	139	-	-	38439	449295	38499	449434
Kandla	2012-13	-	-	-	-	-	-	-	-	0	0
	2013-14	980	3791	12802	49519	1336	33988	14348	365009	29466	452307
Total	2012-13	255097	4137400	1948785	24681085	359837	6184063	2127179	24343101	4690898	59345649
	2013-14	339560	11530222	2641858	35050064	412256	6552500	2712021	32194130	6105695	85326916

Note:-Containers are not handled at Ennore Port.

Source: Major Ports

Table 2.1.14

Inland Container Depot Movement at Major Ports -

2012-13 & 2013-14

(TEUs)

PORT	2012-13				2013-14			
	ICD Movement			Total Container Traffic	ICD Movement			Total Container Traffic
	Moved in	Moved out	Total		Moved in	Moved out	Total	
1	2	3	4	5	6	7	8	9
Kolkata Dock System	10092	24034	34126	463212	9908	21928	31836	449300
Haldia Dock Complex	70	0	70	137214	508	141	649	112720
Paradip	-	-	0	13072	-	-	0	8675
Visakhapatnam	-	-	0	247311	2001	471	2472	262091
Chennai	48675	53131	101806	1539275	52994	47040	100034	1467855
V.O. Chidambaran	9529	1381	10910	475599	3199	1722	4921	507735
Cochin	8378	1286	9664	334925	3363	1297	4660	343390
New Mangalore	0	30	30	48409	0	0	0	50126
Mormugao	0	0	0	20431	0	0	0	19176
J.L.Nehru	202220	283992	486212	4259314	305716	343516	649232	4161701
Mumbai	108	0	108	57670	37	0	37	40736
Kandla	0	0	0	117967	0	0	0	29466
All Ports	279072	363854	642926	7714399	377726	416115	793841	7452971

(a) ICD movement figures shown are for JNPCT and NSICT only.

Source: Major Ports

**Table
2.1.15**

Selected Physical Performance Indicators - By Type of Vessels - 2012-13 & 2013-14

Item/Year	Category of Vessels					
	Dry-Bulk (Mech.)	Dry-Bulk (Conv.)	Liquid Bulk	Break- Bulk	Container vessels	All Types
1	2	3	4	5	6	7
1. No. of vessels sailed						
2012-13	1453	3577	6828	2855	5138	19851
2013-14	1704	3852	6903	2389	4911	19759
2. Av. pre-berthing waiting time(days)						
2012-13	3.52	4.12	1.93	2.30	0.71	1.79
2013-14	1.86	2.10	1.81	1.52	0.37	1.48
3. Av. turn round time (days)						
2012-13	4.48	7.02	3.72	6.14	2.07	4.29
2013-14	4.29	6.21	3.46	5.29	1.67	3.84
4. Percentage of idle time at berth to time at working berth						
2012-13	21.6	18.9	21.7	28.0	13.6	21.0
2013-14	23.0	19.0	23.2	29.3	13.4	21.6
5. Av. Output per ship berth day (tonnes)						
2012-13	19125	7884	18685	2384	19754	11812
2013-14	20713	7856	17235	2544	21546	12179

Note :- Item 1 (No. of vessels sailed) pertain to ships which left after cargo operation.

* : Total may not tally with breakups since some vessels are double counted . Details of double counting are given in table 2.1.17.

Source: Major Ports

Table 2.1.16 Selected Physical Performance Indicators - Major Port-wise -2012-13 & 2013-14

Item	Kolkata Dock/_1 System	Haldia Dock Comple	Paradip	Visakha-patnam	Kamarajar /_4	Chennai	V.O. Chidambaranar	Cochin	New Mangalore	Mormugao /_2	J.L. Nehru	Mumbai /_3	Kandla	All Ports
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. No. of vessels sailed														
2012-13	1216	1943	1274	2041	475	1928	1292	875	1072	475	2588	1908	2764	19851
2013-14	1241	1970	1443	1970	689	1804	1095	995	1062	398	2526	2262	2304	19759
2. Av. pre-berthing waiting time(days)														
2012-13	0.61	2.29	1.65	2.50	1.33	0.80	1.31	1.09	1.04	1.62	1.31	1.62	3.58	1.79
2013-14	0.56	2.21	1.94	1.84	2.38	0.41	1.19	0.97	0.81	1.47	1.08	1.18	2.72	1.48
3. Av. turn round time (days)														
2012-13	4.72	3.95	4.39	5.39	2.95	3.24	4.31	1.58	3.29	5.06	2.48	5.58	6.33	4.29
2013-14	4.51	3.77	4.62	4.73	4.24	2.46	3.92	1.76	3.18	4.50	2.26	4.25	5.66	3.84
4. Percentage of Idle time at berth to time at working berth														
2012-13	32.9	28.7	19.4	24.7	11.7	21.1	25.7	25.9	15.9	18.4	11.8	15.9	15.7	21.0
2013-14	37.1	27.9	21.1	27.0	14.5	21.7	22.1	30.7	16.2	16.3	10.6	17.1	15.6	21.6
5. Av. Output per ship berth day (tonnes)														
2012-13	2762	6078	16625	10641	27741	12046	7452	15878	15921	11484	23319	8709	15728	11812
2013-14	2963	6130	18179	10925	22357	14268	9633	15881	16314	10018	23014	7057	15729	12179

/_1: Excludes Lighterage Operation. /_2: Excludes Stream Vessels except for TRT & No. of Vessels. /_3: Includes stream Vessels

/_4: Performance relates to Coal Handling except for No. of vessels.

Source: Major Ports

Table 2.1.17**Number of Vessels Sailed by Type of Vessels -2012-13&2013-14**

Port	Type of Vessel											
	Container		Break Bulk		Dry Bulk (Mech.)		Dry Bulk (Conv.)		Liquid Bulk		All Types	
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata Dock System	633	651	300	277	0	0	38	67	245	246	1216	1241
Haldia Dock Complex	333	315	89	72	220	199	443	470	858	914	1943	1970
Paradip	32	27	48	23	378	462	507	606	309	325	1274	1443
Visakhapatnam	335	297	193	166	170	258	754	643	589	606	2041	1970
Ennore	0	0	80	120	274	394	0	0	121	175	475	689
Chennai	786	780	499	430	0	0	183	165	460	429	1928	1804
Tuticorin @	351	399	312	120	141	132	267	260	221	184	1292	1095
Cochin	440	501	33	41	31	53	18	19	353	381	875	995
New Mangalore	80	94	70	50	77	100	167	199	678	619	1072	1062
Mormugao#	45	42	75	97#	162	106#	70	40#	123	113	473	398#
J.L.Nehru	1846	1746	229	258	0	0	45	44	468	478	2588	2526
Mumbai	32	0	475	430	0	0	370	710	1031	1122	1908	2262
Kandla	225	59	452	305	0	0	715	629	1372	1311	2764	2304
All Ports	5138	4911	2855	2389	1453	1704	3577	3852	6828	6903	19851	19759

@ excluding 66 small vessele handled at Zone "B"

2 vessels double counted i.e.1 vl for dry bulk mech./ dry bulk and 1 vl for dry conv. are counted only once in the total in 2013-14.

Source: Major Ports

Table 2.1.18**Average Pre-berthing Detention By Type of Vessels - 2012-13 & 2013-14****(In Days)**

Port	Container		Break Bulk		Dry Bulk (Mech.)		Dry Bulk (conv.)		Liquid Bulk		All Types	
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata Dock System	0.44	0.37	0.69	0.65	-	-	0.57	1.12	0.98	0.79	0.61	0.56
Haldia Dock Complex	0.69	0.44	3.51	3.11	1.20	1.44	2.85	3.38	2.78	2.32	2.29	2.21
Paradip	1.51	0.47	2.16	1.92	1.00	1.33	2.48	2.80	1.00	1.33	1.65	1.94
Visakhapatnam	0.54	0.27	2.85	3.29	3.57	1.95	3.10	1.84	2.42	2.16	2.50	1.84
Kamarajar	-	-	0.96	0.64	1.17	2.76	-	-	1.95	2.70	1.33	2.38
Chennai	0.35	0.15	0.50	0.25	0.00	0.00	0.68	0.40	1.93	1.06	0.80	0.41
Chidambaranar	0.54	0.33	1.66	1.50	2.36	1.40	1.73	2.51	0.91	0.85	1.31	1.19
Cochin	1.03	0.86	0.50	0.46	4.28	1.62	0.15	0.61	0.98	1.09	1.09	0.97
New Mangalore	0.06	0.03	0.69	0.62	0.59	0.52	0.48	0.68	1.38	1.03	1.04	0.81
Mormugao	0.04	0.06	0.69	1.37	3.08	3.42	2.09	1.33	0.54	0.29	1.62	1.47
J.L.Nehru	0.96	0.30	0.32	0.32	-	-	0.62	1.62	3.23	4.27	1.31	1.08
Mumbai	0.47	0.00	1.89	1.68	-	-	0.52	0.14	1.92	1.63	1.62	1.18
Kandla	0.89	2.49	7.81	4.18	-	-	4.87	3.92	1.94	1.81	3.58	2.72
All Ports	0.71	0.37	2.30	1.52	3.52	1.86	4.12	2.10	1.93	1.81	1.79	1.48

Source: Major Ports

Table 2.1.19**Average Turn Round Time - By Type Of Vessels - 2012-13 & 2013-14**

(In Days)

Port	Container		Break Bulk		Dry Bulk (Mech.)		Dry Bulk (conv.)		Liquid Bulk		All Types	
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata Dock System	3.93	3.68	7.26	7.26	-	-	6.00	6.01	3.47	3.18	4.72	4.51
Haldia Dock Complex	2.20	1.74	7.44	5.99	3.79	3.11	5.88	6.95	3.30	2.81	3.95	3.77
Paradip	3.64	1.83	6.06	4.99	3.10	3.35	6.34	6.67	2.58	2.80	4.39	4.62
Visakhapatnam	1.51	1.15	6.77	8.22	5.96	4.75	7.46	6.03	4.34	4.16	5.39	4.73
Kamarajar	0.00	0.00	1.70	1.35	3.23	5.18	0.00	0.00	3.15	4.11	2.95	4.24
Chennai	1.83	1.31	3.38	2.74	0.00	0.00	5.74	4.78	4.49	3.37	3.24	2.46
Chidambaranar	1.68	1.44	5.24	4.81	6.86	5.64	6.28	6.76	3.38	3.45	4.31	3.92
Cochin	0.73	0.94	5.09	6.40	6.02	4.34	4.10	3.19	1.80	1.92	1.58	1.76
New Mangalore	1.54	1.30	3.95	6.54	3.24	2.70	4.11	4.00	3.24	3.01	3.29	3.18
Mormugao	1.42	1.47	4.47	5.96	7.39	6.06	8.28	8.53	1.85	1.48	5.06	4.50
J.L.Nehru	2.02	1.36	1.34	1.28	0.00	0.00	4.59	6.04	4.68	5.76	2.48	2.26
Mumbai	2.57	0.00	5.89	5.81	0.00	0.00	8.70	4.63	4.40	3.41	5.58	4.25
Kandla	2.02	4.12	12.70	9.21	0.00	0.00	8.32	7.99	3.91	3.78	6.33	5.66
All Ports	2.07	1.67	6.14	5.29	4.48	4.29	7.02	6.21	3.72	3.46	4.29	3.84

Source: Major Ports

Table 2.1.20

Percentage Of Idle Time At Working Berth To Time At Working Berth - By Type Of Vessels - 2012-13 & 2013-14

Port	Container		Break Bulk		Dry Bulk (Mech.)		Dry Bulk (conv.)		Liquid Bulk		All Types	
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata Dock System	22.6	25.2	36.5	41.5	-	-	50.3	52.8	41.6	44.2	32.9	37.1
Haldia Dock Complex	29.0	33.5	23.1	24.5	32.2	25.8	26.2	24.4	32.2	33.3	28.7	27.9
Paradip	33.1	25.2	24.7	25.4	28.8	29.3	19.4	21.9	-	-	19.4	21.1
Visakhapatnam	15.6	14.6	26.6	28.0	38.4	37.2	22.1	23.8	28.7	30.6	24.7	27.0
Kamarajar	-	-	-	-	15.8	19.4	-	-	-	-	11.7	14.5
Chennai	-	0.0	37.7	40.4	-	-	26.0	26.8	17.7	17.6	21.1	21.7
Chidambaranar	-	0.0	38.3	37.9	13.1	13.5	30.8	29.1	22.0	23.5	25.7	22.1
Cochin	36.3	36.5	26.8	28.6	9.7	14.3	29.2	39.6	25.7	33.3	25.9	30.7
New Mangalore	14.3	13.3	18.3	9.6	12.9	13.7	16.5	16.2	15.7	18.5	15.9	16.2
Mormugao	10.8	10.9	19.4	15.8	13.1	9.1	21.2	15.9	35.7	37.5	18.4	16.3
J.L.Nehru	8.1	6.6	18.5	15.3	-	-	7.0	3.2	21.2	21.2	11.8	10.6
Mumbai	27.2	-	30.4	38.0	-	-	6.2	5.9	18.2	20.1	15.9	17.1
Kandla	28.0	26.3	9.4	8.8	-	-	12.5	13.0	21.0	21.1	15.7	15.6
All Ports	13.6	13.4	28.0	29.3	21.6	23.0	18.9	19.0	21.7	23.2	21.0	21.6

Source: Major Ports

Table 2.1.21**Average Output Per Ship Berthday - By Type Of Vessels - 2012-13 & 2013-14****(Tonnes)**

Port	Container		Break Bulk		Dry Bulk (Mech.)		Dry Bulk (conv.)		Liquid Bulk		All Types	
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata Dock System	5490	5998	1702	1508	0	0	1680	1612	2907	2915	2762	2963
Haldia Dock Complex	5932	6425	1447	1465	9355	10893	5459	5036	7118	7023	6078	6130
Paradip	2774	2840	890	735	24314	26564	10012	10778	39445	43091	16625	18179
Visakhapatnam	15143	20185	1741	2031	28079	23356	8520	8458	15317	14030	10641	10925
Kamarajar	0	0	32614	33180	32861	24672		0	8889	10194	27741	22357
Chennai	27160	31802	2023	2568	0	0	6960	8321	13589	15086	12046	14268
Chidambaranar	24275	23814	24275	23814	10547	11225	7071	8661	3660	3230	7452	9633
Cochin	17936	17054	775	855	3538	4560	3840	3920	24621	25571	15878	15881
New Mangalore	6085	6612	1311	1219	19985	22456	11629	12667	21010	21964	15921	16314
Mormugao	3647	3495	3734	3759	19029	27953	7069	5251	6971	6985	11484	10018
J.L.Nehru	32841	33575	494	529	0	0	3417	3705	9517	9592	23319	23014
Mumbai	3539	0	2764	2604	0	0	4705	4651	41611	15543	8709	7057
Kandla	8653	5163	4294	3998	0	0	13783	11637	25186	25925	15728	15729
All Ports	19754	21546	2384	2544	19125	20713	7884	7856	18685	17235	11812	12179

Source: Major Ports

Table 2.1.22

Commodity-wise Average Pre-Berthing Detention - 2012-13 & 2013-14

(In Days)

Port	Year	Kolkata Dock System\$	Haldia Dock Comple	Paradip	Visakhak hapatnam	Kamarajar	Chennai	Chidamba ranar	Cochin	New Manglore	Mormugao	J L Nehru	Mumbai	Kandla
Commodity														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
POL(Crude)	2013-14	-	1.63	1.40	1.95	-	1.44	-	0.64	1.29	-	2.01	0.01	1.20
	2012-13	-	1.25	1.76	2.10	-	4.30	-	0.82	1.33	-	3.31	2.90	1.31
POL(Product)	2013-14	0.50	3.00	1.33	1.76	-	1.66	0.67	1.48	1.13	0.26	5.66	1.38	1.87
	2012-13	0.65	2.84	0.62	1.68	-	2.07	0.61	1.07	1.40	0.42	-	1.43	1.76
LPG	2013-14	-	2.48		8.23	-	-	0.75	-	1.06	-	3.99	-	0.00
	2012-13	-	5.09	-	12.57	-	-	1.16	-	1.75	-	-	-	6.89
Iron Ore	2013-14	-	2.67	3.31	2.37	-	0.00	-	-	0.29	-	-	-	1.39
	2012-13	-	3.79	1.89	3.24	-	0.00	-	-	0.41	2.83	-	-	2.91
Coking Coal	2013-14	3.83	1.90	2.17	0.45		0.00	-	-	0.83	3.17	-	-	3.38
	2012-13	-	1.40	2.17	2.54		0.00	-	-	0.54	2.83	-	-	3.38
Thermal Coal	2013-14	-	0.60	1.04	0.97	2.76	0.00	1.62	-	0.61	-	-	-	2.26
	2012-13	-	0.81	0.53	0.63	1.17	0.00	2.37	0.14	0.34	2.38	-	-	1.95
Fertilisers	2013-14	-	1.97	2.31	1.74	-	0.04	1.51	1.67	0.31	2.22	-	0.58	1.79
	2012-13	0.43	10.88	1.21	6.81	-	0.42	1.35	0.21	0.68	0.53	-	1.48	2.34
FRM (Dry)	2013-14	-	3.39	2.47	1.26	-	0.05	2.08	0.61	1.00	-	-	0.05	4.39
	2012-13	-	3.59	2.18	2.63	-	0.59	2.14	3.23	1.11	-	-	0.40	8.63
Other Dry Bulk	2013-14	0.00	3.63	2.78	2.32	-	0.42	2.52	1.44	0.74	1.90	1.66	0.54	4.74
	2012-13	0.22	2.66	2.62	3.46	-	0.58	1.69	3.56	0.64	2.77	0.62	2.34	5.74
Other Lqd. Bulk	2013-14	0.94	1.91	1.25	1.58	2.70	0.32	0.99	0.48	0.52	0.34	3.84	2.22	1.95
	2012-13	1.14	2.36	0.92	0.71	1.95	0.61	1.01	0.41	0.64	0.91	3.12	1.73	2.15
General Cargo	2013-14	0.56	3.08	1.92	3.29	0.64	0.26	1.44	0.46	0.62	1.35	0.32	1.70	4.18
	2012-13	0.59	2.90	2.16	2.85	0.96	0.50	1.68	0.50	0.69	0.69	0.32	1.89	7.81
Containers	2013-14	0.37	0.44	0.47	0.27	-	0.15	0.33	0.86	0.03	0.06	0.34	0.00	2.49
	2012-13	0.44	0.69	1.51	0.54	-	0.35	0.54	1.03	0.06	0.04	0.96	0.47	1.03
Total	2013-14	0.56	2.21	1.94	1.84	2.38	0.41	1.19	0.97	0.81	1.47	1.08	1.18	2.72
	2012-13	0.61	2.29	1.65	2.50	1.33	0.80	1.31	1.09	1.04	1.62	1.31	1.62	3.58

(a) Included in POL Products \$ Excludes vessels engaged in lighterage operations of dry cargo at anchr

Source: Major Ports

Table 2.1.23 Commodity-wise Average Turn Round Time 2012-13 & 2013-14**(In Days)**

Port ---->	Year	Kolkata Dock System\$	Haldia Dock Complex	Paradip	Visakhakapatnam	Kamarajar	Chennai	Madambaram	Cochin	New Manglore	Mormugao	J.L.Nehru	Mumbai	Kandla
Commodity														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
POL (Crude)	2013-14	-	1.38	3.00	4.20	-	3.76	-	1.46	2.86	-	3.84	3.85	3.09
	2012-13	-	1.39	3.71	3.88	-	6.64	-	1.47	3.17	-	4.95	4.71	3.12
POL(Product)	2013-14	2.87	2.52	2.58	3.79	-	4.26	2.75	2.39	3.24	1.61	7.51	3.61	3.77
	2012-13	2.86	3.19	1.93	3.71	-	4.81	2.05	2.14	3.26	1.80	-	5.28	3.84
LPG	2013-14	-	2.30	-	11.15	-	0.00	2.93	-	4.00	-	5.47	-	0.00
	2012-13	-	2.61	-	15.49	-	-	3.00	-	4.68	-	-	-	10.85
Iron Ore	2013-14	-	5.99	7.29	5.40	-	0.00	-	-	2.55	0.00	-	7.28	3.50
	2012-13	-	5.71	5.23	5.60	-	0.00	-	-	3.08	9.84	-	5.54	6.35
Coking Coal	2013-14	13.59	3.67	6.28	3.56	-	0.00	-	-	3.43	6.12	-	10.40	5.62
	2012-13	-	4.03	5.92	7.00	-	0.00	-	-	3.27	9.00	-	8.04	6.44
Thermal Coal	2013-14	-	3.31	2.75	3.29	5.18	0.00	5.84	0.00	3.32	0.00	-	7.93	7.42
	2012-13	-	3.33	2.20	2.54	3.23	0.00	6.87	5.84	3.58	5.43	-	8.16	6.40
Fertilisers	2013-14	-	8.90	10.20	9.38	-	6.32	7.89	4.31	6.25	7.00	-	13.47	5.62
	2012-13	11.03	14.70	8.71	12.98	-	8.50	9.36	5.64	6.50	5.98	-	26.05	6.96
FRM (Dry)	2013-14	-	8.29	5.92	6.74	-	4.30	6.39	11.54	4.33	-	-	10.63	11.59
	2012-13	-	7.43	5.23	8.67	-	5.16	7.01	11.06	3.36	-	-	11.74	11.73
Other Dry Bulk	2013-14	7.97	6.79	6.33	6.53	-	4.57	6.69	3.06	5.08	9.36	6.18	8.81	8.49
	2012-13	6.76	5.75	6.53	8.19	-	5.21	6.02	3.65	5.25	7.09	4.59	12.02	8.80
Other Lqd. Bulk	2013-14	3.34	3.18	2.88	3.18	4.11	2.36	3.97	1.06	1.83	1.28	5.10	3.94	3.99
	2012-13	3.77	3.53	2.55	2.12	3.15	3.06	4.27	1.00	1.92	1.99	4.42	3.38	4.05
General Cargo	2013-14	6.65	5.78	4.99	8.22	1.35	2.87	4.65	6.40	6.54	5.90	1.28	5.85	9.21
	2012-13	6.72	6.88	6.06	6.78	1.70	3.38	5.24	5.09	3.95	4.48	1.34	5.89	12.69
Containers	2013-14	3.68	1.74	1.83	1.15	-	1.31	1.44	0.94	1.30	1.47	1.53	0.00	4.12
	2012-13	3.93	2.20	3.64	1.51	-	1.83	1.68	0.73	1.54	1.42	2.02	2.57	2.34
Total	2013-14	4.51	3.77	4.62	4.73	4.24	2.46	2.46	1.76	3.18	4.50	2.26	4.25	5.66
	2012-13	4.72	3.95	4.39	5.39	2.95	3.24	4.31	1.58	3.29	5.06	2.48	5.58	6.33

\$ Excludes vessels engaged in lighterage operations of dry cargo at anchorages.

Source: Major Ports

Table 2.1.24 Commodity-wise Average Non-Working Time at Berth - 2012-13 & 2013-14

(In Days)

Port --->	Year	Kolkata Dock System	Haldia Dock Complex	Paradip	Visakhakhapatnam	Kamaraja	Chennai	Chidambaranar	Cochin	New Mangalore	Mormugao	J.L.Nehru	Mumbai	Kandla
Commodity														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
POL(Crude)	2013-14	-	0.44	é	0.44	-	0.31	-	0.39	0.21	-	0.27	0.36	0.21
	2012-13	-	0.32	é	0.43	-	0.29	-	0.42	0.25	-	0.32	0.36	0.19
POL(Product)	2013-14	0.75	0.50	é	0.63	-	0.43	0.50	0.72	0.45	0.52	0.32	1.53	0.46
	2012-13	0.74	0.50	é	0.58	-	0.43	0.46	0.43	0.33	0.45	-	0.39	0.52
LPG	2013-14	-	0.49	-	0.53	-	-	0.56	é	0.49	-	0.26	-	0.00
	2012-13	-	0.52	-	0.63	-	-	0.43	é	0.28	-	-	-	0.48
Iron Ore	2013-14	-	1.29	1.10	0.93	é	0.00	-	-	0.19	0.00	-	-	0.29
	2012-13	-	1.21	1.36	0.72	é	0.00	-	-	0.47	1.34	-	-	0.29
Coking Coal	2013-14	4.90	0.49	0.74	0.71		0.00	-	-	0.30	0.26	-	-	0.18
	2012-13	-	0.60	0.59	0.99		0.00	-	-	0.31	0.27	-	-	0.32
Thermal Coal	2013-14	-	0.94	0.75	0.68	0.45	0.00	0.58	-	0.37	0.00	-		0.18
	2012-13	-	0.95	0.66	0.50	0.31	0.00	0.58	1.10	0.42	0.55	-		0.16
Fertilisers	2013-14	-	1.94	1.66	1.76	-	1.50	1.73	1.15	1.31	0.37	-	3.44	0.37
	2012-13	2.27	2.35	1.57	1.27	-	1.77	2.16	1.20	1.18	0.88	-	6.57	0.31
FRM (Dry)	2013-14	-	1.39	-	1.48	-	1.18	1.26	2.01	0.67	-	-	0.54	0.30
	2012-13	-	1.61	-	1.50	-	1.10	1.47	0.56	0.63	-	-	0.48	0.30
Other Dry Bulk	2013-14	1.72	0.90	0.70	0.93	-	1.04	1.19	0.40	1.08	1.39	0.14	0.89	0.51
	2012-13	1.56	0.97	0.76	0.95	-	1.09	1.31	0.83	0.78	0.66	0.27	1.88	0.31
Other Lqd. Bulk	2013-14	0.68	0.47	0.00	0.51	-	0.39	0.68	0.06	0.22	0.24	0.28	0.27	0.36
	2012-13	0.70	0.46	-	0.38	-	0.46	0.62	0.36	0.24	0.34	0.24	0.35	0.35
General Cargo	2013-14	1.99	0.82	0.76	1.32	-	1.01	1.16	1.45	0.56	0.70	0.13	1.28	0.33
	2012-13	1.75	1.08	0.94	1.00	-	1.03	1.33	1.33	0.59	0.70	0.17	1.07	0.33
Containers	2013-14	0.46	0.37	0.33	0.11	-	0.00	0.00	0.20	0.16	0.14	0.07	0.00	0.39
	2012-13	0.44	0.42	0.64	0.14	-	*	0.00	0.21	0.20	0.14	0.08	0.35	0.32
Total	2013-14	0.84	0.63	0.55	0.73	0.26	0.43	0.59	0.41	0.37	0.48	0.12	0.70	0.38
	2012-13	0.80	0.66	0.52	0.67	0.18	0.82	0.71	0.37	0.34	0.62	0.12	0.57	0.34

Source: Major Ports \$ Excludes vessels engaged in lighterage operations of dry cargo at anchorages.

* Excludes container vessels Excludes FRM and oil vessels handled mechanically in Paradip total

Table 2.1.25

Commodity-wise Output per Ship Berth Day - 2012-13 & 2013-14

(In Tonnes)

Port	Year	Kolkata Dock System\$	Haldia Dock Complex	Paradip	Visakhapatnam	Kamarajar	Chennai	Chidambaram	Cochin	New Mangalore	Mormugao	J.L.Nehru	Mumbai	Kandla
Commodity														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
POL(Crude)	2013-14	-	28400	113918	57964	-	46339	-	69578	63849	-	32938	52975	105351
	2012-13	-	34297	109806	59509	-	48558	-	71109	59618	-	13503	52390	100478
POL(Product)	2013-14	3490	9673	12687	7958	-	7123	4627	11083	19899	6165	9458	7282	21303
	2012-13	3534	10056	61628	9426	-	8172	6594	9273	20983	6899	-	5082	2900
LPG	2013-14	-	10025	0	9184	-	0	3351	é	4122	-	6020	-	0
	2012-13	-	10064	-	8214	-	-	3621	é	4445	-	-	-	2578
Iron Ore	2013-14	-	4937	11840	18883	-	0	-	-	19159	0	-	6161	16380
	2012-13	-	6086	11709	25342	-	0	-	-	18390	11560	-	8353	23744
Coking Coal	2013-14	637	10415	12070	18825	-	0	-	-	16627	24770	-	3632	28341
	2012-13	-	10129	10872	12350	-	0	-	-	17504	24117	-	4161	23944
Thermal Coal	2013-14	-	8555	32715	15614	24672	0	11303	0	29277	0	-	5472	50131
	2012-13	-	8250	27502	17896	27662	0	10595	5000	25080	12568	-	5635	30894
Fertilisers	2013-14	-	2382	5184	4793	-	5133	5581	6247	4885	3862	-	1885	10678
	2012-13	710	1597	6352	5511	-	3933	4793	4074	5315	3627	-	1082	13225
FRM (Dry)	2013-14	-	2752	13736	4846	-	4651	8432	4454	4966	-	-	2150	12036
	2012-13	-	2660	15652	4246	-	3646	6893	2961	3834	-	-	1771	9723
Other Dry Bulk	2013-14	1434	4794	10519	7752	-	9680	8827	4342	4471	6092	3705	4471	8266
	2012-13	1180	5121	9877	7016	-	8345	7193	4632	3621	8636	3417	2177	11708
Other Liquid Bulk	2013-14	2626	4399	9713	5732	10194	3728	2873	8030	6174	8817	6218	3790	5304
	2012-13	2650	4340	9557	6500	8889	3454	2985	6283	5822	7442	5567	4379	15974
General Cargo	2013-14	597	1509	735	2032	33180	2637	2010	855	1219	3759	529	2604	3998
	2012-13	630	1513	890	1740	32614	2023	1779	775	1311	3734	503	2764	4294
Containers	2013-14	5997	6425	2840	20230	-	31802	23814	17054	6612	3495	33712	0	5163
	2012-13	5477	5932	2774	15169	-	27160	24294	17936	6085	3647	32824	3539	8653
Total	2013-14	2963	6130	18179	10925	22357	14268	9633	15881	16314	10018	23014	7057	15729
	2012-13	2762	6078	16625	10641	27741	12046	7452	15878	15921	11484	23319	8709	15728

\$ Excludes vessels engaged in lighterage operations of dry cargo at anchorages.

(a) Includes Pellets

(b) Includes NSICT also

(c) Includes NSICT & GTIPL also

Source: Major Ports

Table 2.1.26**Average Pre-berthing Detention on Port & Non Port
Account -Major Port-wise -2012-13 & 2013-14****(In Days)**

Port	2012-13			2013-14		
	Total	Port A/c	Non-Port A/c	Total	Port A/c	Non-Port A/c
1	2	3	4	5	6	7
Kolkata Dock System	0.61	0.00	0.61	0.56	0.00	0.56
Haldia Dock Complex	2.29	0.84	1.45	2.21	0.78	1.43
Paradip	1.65	0.05	1.60	1.94	0.05	1.89
Visakhapatnam	2.50	0.06	2.44	1.84	0.06	1.78
Kamarajar	1.33	0.00	1.33	2.38	0.00	2.37
Chennai	0.80	0.04	0.76	0.41	0.04	0.38
Chidamaranar	1.31	0.35	0.96	1.19	0.21	0.99
Cochin	1.09	0.06	1.03	0.97	0.04	0.92
New Mangalore	1.04	0.05	0.99	0.81	0.01	0.80
Mormugao	1.62	0.69	0.92	1.47	0.34	1.13
J.L.Nehru	1.31	0.37	0.93	1.08	0.44	0.64
Mumbai	1.62	0.25	1.36	1.18	0.31	0.87
Kandla	3.58	2.03	1.55	2.72	0.59	2.13
All Ports	1.79	0.50	1.29	1.48	0.27	1.21

Source: Major Ports

Table 2.1.27**Reason-wise, Major Port-wise Average Pre-berthing Detention - 2013-14**

Sl. No.	Category Of Ships	No. Of Ships	Reason-wise average pre-berthing delay (in hrs.)								Total
			Non-avail. of Berth	Non-avail. of Tug/Craft	Non-avail. Of Pilot	Navigation Restriction	Draft Restriction	Shippers/ Ships/ Agents Option	Lack of cargo	Others	
1	2	3	4	5	6	7	8	9	10	11	12
Kolkata Dock System											
1.	Container	651	-	-	-	-	-	0.80	-	8.02	8.82
2.	Break Bulk	277	-	-	0.00	0.00	-	1.12	-	13.92	15.03
3.	Dry Bulk(C)	67	-	-	-	-	-	-	-	1.12	1.12
4.	Liquid Bulk	246	-	-	-	-	-	2.62	-	16.27	18.89
	Total	1241	-	-	0.00	-	-	1.19	-	12.16	13.35
Haldia Dock Complex											
1.	Container	315	2.94	-	0.05	-	-	2.77	-	4.90	10.66
2.	Break Bulk	72	35.98	-	-	-	-	25.46	-	13.09	74.53
3.	Dry Bulk(M)	199	1.10	-	-	-	-	22.11	-	11.39	34.60
4.	Dry Bulk(C)	470	33.72	-	0.05	-	-	36.53	-	10.73	81.03
5.	Liquid Bulk	914	18.65	-	-	-	-	27.31	-	9.69	55.66
	Total	1970	18.60		0.02	-	-	25.00	-	9.47	53.08
Paradip											
1.	Container	27	-	-	-	-	-	9.89	-	1.41	11.30
2.	Break Bulk	23	-	-	-	-	-	44.70	-	1.35	46.04
3.	Dry Bulk(M)	462	0.04	-	-	-	-	30.55	-	1.23	31.82
4.	Dry Bulk (C)	606	0.05	-	-	-	-	65.60	-	1.66	67.32
5.	Liquid Bulk	325	-	-	-	-	-	31.64	-	0.17	31.81
	Total	1443	0.04	-	-	-	-	45.35	-	1.18	46.57

(M) Mechanised. (C) Conventional.

Table 2.1.27(Contd...)

Reason-wise, Major Port-wise Average Pre-berthing Detention - 2013-14

Sl. No.	Category Of Ships	No. Of Ships	Reason-wise average pre-berthing delay (in hrs.)								Total
			Non-avail. of Berth	Non-avail. of Tug/Craft	Non-avail. Of Pilot	Navigation Restriction	Draft Restriction	Shippers/ Ships/ Agents Option	Lack Of Cargo	Others	
1	2	3	4	5	6	7	8	9	10	11	12
Visakhapatnam											
1.	Container	297	0.15		-	-	-	3.14	-	3.09	6.38
2.	Break Bulk	166	0.66		-	-	-	33.12	-	45.23	79.01
3.	Dry Bulk(M)	258	0.82		-	0.04	-	15.66	-	30.39	46.91
4.	Dry Bulk(C)	643	0.87		-	0.02	-	19.90	-	23.27	44.06
5.	Liquid Bulk	606	1.05		-	-	-	14.02	15.76	20.97	51.81
	Total	1970	0.79		-	0.01	-	16.12	4.85	22.31	44.08
Ennore*											
1.	Container	-	-	-	-	-	-	-	-	-	-
2.	Break Bulk	120	-	-	0.07	-	-	15.38	-	-	15.45
3.	Dry Bulk(M)	394		-	0.01	-	-	66.22	-	-	66.23
4.	Dry Bulk(C)	-	-	-	-	-	-	-	-	-	-
5.	Liquid Bulk	175	-	-	0.02	-	-	64.70	-	-	64.72
6.	Other		-	-	-	-	-	-	-	-	-
	Total	689	-	-	0.02	-	-	56.98	-	-	57.00
Chennai											
1.	Container	780	-	-	-	0.67	-	2.99	-	-	3.67
2.	Break Bulk	430	0.03	-	-	0.80	-	5.20	-	-	6.03
3.	Dry Bulk(M)	0	-	-	-	-	-	-	-	-	-
4.	Dry Bulk(C)	165	0.12	-	-	1.24	-	8.15	-	-	9.51
5.	Liquid Bulk	429	0.21	-	-	1.00	-	24.26	-	-	25.47
	Total	1804	0.07	-	-	0.83	-	9.05	-	-	9.95

(M) Mechanised. (C) Convention; * - Data pertains to dry Bulk (mechanical) ships only

Table 2.1.27(Contd...)

Reason-wise, Major Port-wise Average Pre-berthing Detention - 2013-14

Sl. No.	Category Of Ships	No. Of Ships	Reason-wise average pre-berthing delay (in hrs.)								Total
			Non-avail. of Berth	Non-avail. of Tug/Craft	Non-avail. Of Pilot	Navigation Restriction	Draft Restriction	Shippers/ Ships/ Agents Option	Lack Of Cargo	Others	
1	2	3	4	5	6	7	8	9	10	11	12
Chidambaranar											
1.	Container	399	-	-	-	-	-	7.53	-	0.37	7.90
2.	Break Bulk	120	1.23	-	-	-	-	21.42	-	13.36	36.00
3.	Dry Bulk(M)	132	4.45	-	-	-	-	28.41	-	0.77	33.63
4.	Dry Bulk(C)	260	17.39	-	-	-	-	32.65	-	10.27	60.31
5.	Liquid Bulk	184	0.97	-	-	-	-	17.69	-	1.69	20.35
	Total	1095	4.96	-	-	-	-	19.24	-	4.41	28.62
Cochin											
1.	Container	501	0.42	-	-	-	-	17.38	-	2.84	20.64
2.	Break Bulk	41	-	-	-	-	-	8.06	-	3.06	11.12
3.	Dry Bulk(M)	53	0.02	-	-	-	-	28.44	-	2.08	30.54
4.	Dry Bulk(C)	19	7.70	-	-	-	-	28.32	-	1.86	37.88
5.	Liquid Bulk	381	1.01	-	-	-	-	18.89	-	6.15	26.06
	Total	995	0.75	-	-	-	-	18.37	-	4.06	23.18
New Mangalore											
1.	Container	94	-	-	-	-	-	0.54	-	0.22	0.77
2.	Break Bulk	50	-	-	-	-	-	14.70	-	0.18	14.88
3.	Dry Bulk(M)	100	-	-	-	-	-	11.82	-	0.68	12.50
4.	Dry Bulk(C)	199	-	-	-	-	-	15.65	-	0.63	16.28
5.	Liquid Bulk	619	0.40	-	-	-	-	24.26	-	0.08	24.74
	Total	1062	0.23	-	-	-	-	18.92	-	0.25	19.41
Mormugao#											
1.	Container	42	1.33	-	-	-	-	-	-	-	1.33
2.	Break Bulk	97	9.43	-	-	-	-	22.93	-	0.47	32.84
3.	Dry Bulk(M)	106	10.93	-	-	-	-	63.42	6.25	1.55	82.14
4.	Dry Bulk(C)	40	12.73	-	-	-	-	8.95	7.58	2.70	31.95
5.	Liquid Bulk	113	5.33	-	-	-	-	0.67	0.81	0.10	6.90
	Total	398	8.14	-	-	-	-	23.57	2.65	0.83	35.19

(M) Mechanised. (C) Conventional; # 2 vessels double counted for dry bulk mech./dry bulk conv. are counted only once in the total

Table 2.1.27(Contd...)

Reason-wise, Major Port-wise Average Pre-berthing Detention - 2013-14

Sl. No.	Category Of Ships	No. Of Ships	Reason-wise average pre-berthing delay (in hrs.)								Total
			Non-avail. of Berth	Non-avail. of Tug/Craft	Non-avail. Of Pilot	Navigation Restriction	Draft Restriction	Shippers/ Ships/ Agents Option	Lack Of Cargo	Others	
1	2	3	4	5	6	7	8	9	10	11	12
J.L.Nehru											
1.	Container	1746	-	-	0.02	0.01	0.31	0.03	-	6.92	7.28
2.	Break Bulk	258	-	-	0.04	0.00	0.34	0.09	-	7.20	7.68
3.	Dry Bulk(C)	44	-	-	0.03	-	1.71	-	-	37.19	38.93
4.	Liquid Bulk	478	-	-	0.04	0.01	0.50	0.08	-	102.03	102.66
	Total	2526	-	-	0.02	0.01	0.37	0.05	-	25.47	25.92
Mumbai											
1.	Container	0	-	-	-	-	-	-	-	-	0.00
2.	Break Bulk	430	0.33	-	-	-	-	39.11	-	0.99	40.42
3.	Dry Bulk(C)	710	0.01	-	-	-	-	3.39	-	0.07	3.47
4.	Liquid Bulk	1122	14.70	-	-	-	-	23.72	-	0.79	39.21
	Total	2262	7.36	-	-	-	-	20.26	-	0.60	28.22
Kandla											
1.	Container	59	7.11	-	-	-	-	50.76	-	2.00	59.87
2.	Break Bulk	305	21.97	-	-	-	-	75.19	-	3.11	100.27
3.	Dry Bulk(C)	629	26.30	-	-	-	-	65.05	-	2.69	94.05
4.	Liquid Bulk	1311	6.82	-	-	-	-	35.10	-	1.45	43.38
	Total	2304	14.15	-	-	-	-	48.99	-	2.02	65.16

P- Provisional (C) Conventional.

Source: Major Ports

Table 2.1.28

Average Berth Occupancy For Major-Ports-2001-02 to 2013-14

Port	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
KANDLA	72.3	70.5	69.8	69.1	73.5	71.0	71.0	66.9	72.0	69.7	70.5	73.6	72.4
MUMBAI	58.4	57.0	57.5	60.6	61.1	64.4	65.4	65.5	50.6	63.9	57.2	50.8	42.1
J.L. NEHRU	61.0	53.1	53.2	60.1	66.7	64.3	66.4	67.7	66.2	73.5	71.4	58.3	57.8
MORMUGAO	81.1	69.3	65.5	82.2	78.7	81.0	73.8	70.2	79.2	79.2	79.2	46.7	55.0
NEW MANGALORE	35.1	29.1	33.3	49.7	52.3	47.0	56.0	54.0	52.0	46.5	48.6	49.1	45.1
COCHIN	61.4	56.7	63.3	71.9	65.7	67.3	66.0	63.5	63.7	70.3	74.9	71.9	58.1
CHIDAMBARANA	68.8	61.3	54.8	53.7	59.3	67.6	72.9	70.2	66.9	70.5	84.5	83.0	74.0
CHENNAI	71.9	60.1	57.1	58.0	57.7	63.3	74.0	67.3	63.8	63.6	62.5	57.4	49.5
KAMARAJAR	43.7	43.4	39.3	31.2	34.2	34.4	35.5	47.0	41.2	42.5	33.1	40.0	67.0
VISAKHAPAT- NAM	63.3	62.0	65.1	61.8	58.2	59.5	73.6	65.9	76.3	73.2	73.6	68.7	61.9
PARADIP	55.6	47.6	52.6	59.9	59.7	65.0	76.6	70.9	77.6	73.6	63.6	66.4	71.0*
HALDIA DOCK COMPLEX	74.1	71.6	60.8	75.3	85.6	85.9	81.1	83.6	81.2	78.6	70.6	68.0	68.5
KOLKATA DOCK SYSTEM	38.0	44.6	41.8	42.3	41.8	45.5	59.2	57.3	70.8	68.3	64.2	64.8	62.0

*- Includes extra occupancy on RO-RO Jetty and NQ Berths

Source:-Major Ports

**Table
2.1.29**

**Performance of Cargo Handling Equipments of Major Ports -
2011-12, 2012-13 & 2013-14**

(In Percent)

Sl. No.	Name Of The Port	Equipment	2011-12		2012-13		2013-14	
			% Avail- ability	% Utili- sation	% Avail- ability	% Utili- sation	% Avail- ability	% Utili- sation
1	2	3	4	5	6	7	8	9
1.	Kandla	Wharf Crane	94	66	89	66	89	66
		Mobile Crane	-	-	93	54	93	54
		Forklift Truck	88	63	92	55	92	55
2.	Mumbai	Wharf Crane	84	18	94	27	94	27
		Mobile Crane	91	11	86	22	86	22
		Forklift Truck	97	16	95	15	95	15
3.	Mormugao	Wharf Crane	-	-	-	-	-	-
		Mobile Crane	#	#	-	-	-	-
		Forklift Truck	97	1	-	-	-	-
4.	N.Mangalore	Wharf Crane	-	-	-	-	-	-
		Mobile Crane	97	2	90	1	90	1
		Forklift Truck	63	14	74	12	74	12
5.	Cochin	Wharf Crane	#	#	-	-	-	-
		Mobile Crane	-	-	91	12	91	12
		Forklift Truck	73	13	83	16	83	16
6.	Chidambaranar	Wharf Crane	97	38	85	32	85	32
		Mobile Crane	-	-	-	-	-	-
		Forklift Truck	-	-	-	-	-	-
7.	Chennai	Wharf Crane	89	4	97	3	97	3
		Mobile Crane	99	30	99	32	99	32
		Forklift Truck	62	8	64	7	64	7
8.	Visakhapatnam	Wharf Crane	99	34	97	23	97	23
		Mobile Crane	-	-	-	-	-	-
		Forklift Truck	-	-	-	-	-	-
9.	Paradip	Wharf Crane	83	22	90	15	90	15
		Mobile Crane	-	-	-	-	-	-
		Forklift Truck	-	-	-	-	-	-
10.	Kolkata Dock System	Wharf Crane	88	28	100	35	100	35
		Mobile Crane	86	42	92	42	92	42
		Forklift Truck	91	46	97	41	97	41
11.	Haldia Dock Complex	Wharf Crane	-	-	-	-	-	-
		Mobile Crane	-	-	-	-	-	-
		Forklift Truck	-	-	-	-	-	-

Decommissioned

Average Norms for :

1. Wharf Crane : Availability 85 % to 90 %
Utilisation 35 % and above
2. Mobile Crane : Availability 82 % to 85 %
Utilisation 30 % and above
3. Forklift Truck : Availability 75 % to 80 %
Utilisation 35 % and above

Source : Indian Ports Association.

Table 2.1.30

Availability And Utilisation Of Container Handling Equipments - Major Ports - 2012-13 & 2013-14

PORT	Year	Quay Side Gantry Crane				R.T. Gantry Crane			
		No.	% availability	% Utilisation of		No.	% Availability	% Utilisation of	
				Available Hrs.	Possible Hrs.			Available Hrs.	Possible Hrs.
1	2	3	4	5	6	7	8	9	10
Kolkata Dock System	2012-13	-	-	-	-	3	67.4	40.6	27.3
	2013-14	-	-	-	-	3	54.1	48.8	26.4
Haldia Dock Complex	2012-13	-	-	-	-	4	82.3	é	é
	2013-14	-	-	-	-	4	84.0	80.6	67.7
Paradip	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Visakhapatnam	2012-13	4	93.3	25.7	24.0	6	96.5	44.3	42.7
	2013-14	4	89.1	27.0	24.0	6	93.8	45.5	42.7
Chennai	2012-13	7	92.0	8.0	8.0	22	91.0	8.0	8.0
	2013-14	7	92.0	8.0	8.0	22	89.0	8.0	7.0
Chidambaranar	2012-13	3	88.0	-	-	8	92.0	-	-
	2013-14	3	87.0	78.0	68.0	8	88.0	89.0	78.0
Cochin	2012-13	4	100.0	29.0	29.0	15	100.0	47.0	47.0
	2013-14	4	91.0	34.0	31.0	15	93.0	42.0	39.0
New Mangalore	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Mormugao	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
J.L.Nehru(a)	2012-13	9	87.3	56.6	49.4	18	90.5	78.6	71.1
	2013-14	9	88.4	61.1	53.9	18	91.3	70.7	64.5
Mumbai	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Kandla	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-

Note : Possible hours: are the maximum hours for which the equipment is available.(No. of equipments x no of days x 24)

Available hours=Possible Hours - (hours lost due to maintenance + hours lost due to breakdown + hours lost due to recess)

% Availability = (Total Available Hours/Total Possible Hours) x 100

%Utilisation = (No. of Hours equipment utilised/No. of available hours/possible hours)x100

(a) Relates to JNPCTonly.

**Table 2.1.30
(Contd.)**

Availability And Utilisation Of Container Handling Equipments - Major Ports - 2012-13 & 2013-14

PORT	Year	Tractor				Top Lift Trucks			
		No.	% availability	% Utilisation of		No.	% Availability	% Utilisation of	
				Available Hrs.	Possible Hrs.			Available Hrs.	Possible Hrs.
1	2	3	4	5	6	7	8	9	10
Kolkata Dock System	2012-13	0	0.0	0.0	0.0	0	0.0	0.0	0.0
	2013-14	0	0.0	0.0	0.0	0	0.0	0.0	0.0
Haldia Dock Complex	2012-13	-	-	-	-	1	0.0	0.0	0.0
	2013-14	-	-	-	-	-	-	-	-
Paradip	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Visakhapatnam	2012-13	-	-	-	-	1	100.0	0.0	0.0
	2013-14	-	-	-	-	1	100.0	0.0	0.0
Chennai	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Chidambaranar	2012-13	12	90.0	-	-	-	-	-	-
	2013-14	12	88.0	73.0	64.0	-	-	-	-
Cochin	2012-13	-	-	-	-	2	100	42	42
	2013-14	-	-	-	-	2	95	43	41
New Mangalore	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Mormugao	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
J.L.Nehru(a)	2012-13	20.0	89.4	100.0	89.4	3.0	94.2	90.2	85.0
	2013-14	20.0	88.1	100.0	88.1	-	-	-	-
Mumbai	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Kandla	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-

(a) :Relates to JNPT only.

**Table 2.1.30
(Contd.)**

Availability And Utilisation Of Container Handling Equipments - Major Ports - 2012-13 & 2013-14

PORT	Year	Rail Mounted G.Crane				Tata P&H Crane/Mobile Crane			
		No.	% availa- bility	% Utilisation of		No.	% Availa- bility	% Utilisation of	
				Available Hrs.	Possible Hrs.			Available Hrs.	Possible Hrs.
1	2	3	4	5	6	7	8	9	10
Kolkata Dock System	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Haldia Dock Complex	2012-13	1	62.3	63.2	39.4	-	-	-	-
	2013-14	1	92.5	31.9	29.5	-	-	-	-
Paradip	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Visakhapatnam	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Chennai	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Chidambaranar	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Cochin	2012-13	2	100	5	5	-	-	-	-
	2013-14	2	98	1	1	-	-	-	-
New Mangalore	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Mormugao	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
J.L.Nehru(a)	2012-13	6	84.6	53.7	45.4	2.0	53.9	90.2	85.0
	2013-14	5	91.7	53.7	49.2	-	-	-	-
Mumbai	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Kandla	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-

(a) :Relates to JNPCT.

**Table 2.1.30
(Contd.)**

Availability And Utilisation Of Container Handling Equipments - Major Ports - 2012-13 & 2013-14

PORT	Year	FLT/FEL				Reach Truck/Steaker			
		No.	% availa- bility	% Utilisation of		No.	% Availa- bility	% Utilisation of	
				Available Hrs.	Possible Hrs.			Available Hrs.	Possible Hrs.
1	2	3	4	5	6	7	8	9	10
Kolkata Dock System	2012-13	-	-	-	-	0	0.0	0.0	0.0
	2013-14	-	-	-	-	0	0.0	0.0	0.0
Haldia Dock Complex	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Paradip	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Visakhapatnam	2012-13	-	-	-	-	6	97.6	8.9	8.7
	2013-14	-	-	-	-	6	97.2	8.9	8.7
Chennai	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Chidambaranar	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Cochin	2012-13	-	-	-	-	3	100.0	8.0	8.0
	2013-14	-	-	-	-	3	96.0	9.0	8.0
New Mangalore	2012-13	1	55.8	24.5	13.6	3	86.2	58.3	50.2
	2013-14	1	86.9	11.1	9.7	3	92.6	59.3	54.8
Mormugao	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
J.L.Nehru(a)	2012-13	4	82.3	88.8	73.0	-	-	-	-
	2013-14	-	-	-	-	2.0	64.9	99.4	64.5
Mumbai	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-
Kandla	2012-13	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-

(a) Relates to JNPCT.
Source: Major Ports

Table 2.1.31

Container Handling Rate - Major Ports -2012-13 & 2013-14

Port	Year	Quay Side Gantry Crane			Rail Mounted Gantry Crane			RTG		
		%age of Idle Time	No of container handled per		%age of Idle Time	No of container handled per		%age of Idle Time	No of container handled per	
			Worked Hr.	Actual Worked Hr.		Worked Hr.	Actual Worked Hr.		Worked Hr.	Actual Worked Hr.
1	2	3	4	5	6	7	8	9	10	11
Kolkata Dock System	2012-13	-	-	-	-	-	-	47.3	3.4	6.4
	2013-14	-	-	-	-	-	-	51.2	0.0	0.0
Haldia Dock Complex	2012-13	34.3	8.5	12.9	36.8	1.5	2.4	...	...	...
	2013-14	51.2	7.2	14.7	68.1	0.3	0.8	19.4	7.5	9.4
Paradip	2012-13	-	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-	-
Vishakhapatnam	2012-13	21.7	19.0	24.3	-	-	-	7.6	19.1	20.7
	2013-14	29.9	17.1	24.3	-	-	-	10.8	18.6	20.9
Chennai(CCTL)	2012-13	17.8	23.0	28.0	-	`	-	8.7	8.0	8.0
	2013-14	6.8	25.0	27.0	-	`	-	22.6	11.0	15.0
Chidambaranar	2012-13	4.2	23.0	24.0	...	...	...	7.5	13.0	14.0
	2013-14	1.2	21.0	22.0	...	...	...	0.8	12.0	13.0
Cochin	2012-13	19.9	32.7	40.8	-	-	-	-	10.5	10.5
	2013-14	24.1	32.0	42.2	-	-	-	-	12.4	12.4
New Mangalore	2012-13	-	-	-	-	-	-	-	-	-
	2013-14	-	`	-	`	-	-	-	-	-
Mormugao	2012-13	-	-	-	-	-	-	-	-	-
	2013-14	-	-	-	-	-	-	-	-	-
J.L.Nehru(a)	2012-13	29.5	16.1	22.8	25.9	7.6	10.2	28.2	6.0	8.4
	2013-14	28.3	16.5	23.0	28.4	6.8	9.5	28.5	5.6	7.8
Mumbai	2012-13	-	-	-	-	-	-	-	-	-
	2013-14	-	`	-	-	-	-	-	-	-
Kandla	2012-13	4.2	16.3	5.1	é	é	é	2.0	11.4	10.9
	2013-14	-	-	-	-	-	-	-	-	-

Note: Number of Container per worked hour = Total Containers Handled/Total no. of equipment hours worked

Number of container per actual worked hour = Total container Handled/Total No. of equipment hours actually worked (Total No. of equipment hrs. worked-idle time)

(a): Relates to JNPCT.

Source: Major Ports

Table 2.1.32

Major Ports-Capacity and Utilisation - 2013-14

(In Million Tonnes/Percentage)

Port	Capacity/U tilisation	POL (Crude & Products)	Iron Ore	Thermal Coal	Fertiliser & FRM	Other Cargo	Container	Total
1	2	3	4	5	6	7	8	9
KDS	Cap.	4.50	0.00	0.00	0.00	6.74	5.90	17.14
	Util.	15.93	-	-	-	65.34	119.71	75.12
HDC	Cap.	17.00	6.00	7.00	0.00	15.75	4.00	49.75
	Util.	26.89	36.17	99.26	-	76.39	55.75	57.31
PPT	Cap.	43.00	4.50	20.00	7.50	33.80	0.00	108.80
	Util.	40.93	124.29	158.08	54.05	26.75	-	62.50
VPT	Cap.	25.65	12.50	0.00	1.00	47.09	2.68	88.92
	Util.	50.53	104.26	-	261.40	32.51	183.43	65.79
KPL(a)	Cap.	3.00	6.00	21.00	0.00	1.00	0.00	31.00
	Util.	42.50	0.00	107.06	-	23.38	-	88.18
ChPT	Cap.	17.67	8.00	0.00	0.00	17.92	42.45	86.04
	Util.	72.87	0.00	-	-	52.92	66.74	59.40
VPT	Cap.	2.30	0.00	12.55	0.00	22.21	5.00	42.06
	Util.	13.00	-	52.94	-	46.79	202.58	68.10
CoPT	Cap.	24.01	0.00	0.00	0.80	12.35	12.50	49.66
	Util.	59.51	-	-	38.38	12.19	38.28	42.06
NMPT	Cap.	49.17	7.50	5.40	0.00	15.70	0.00	77.77
	Util.	46.66	40.17	154.59	-	24.26	-	50.62
MoPT	Cap.	1.50	27.50	0.00	0.00	7.65	0.00	36.65
	Util.	35.13	0.16	-	-	42.29	-	32.03
JNPT	Cap.	5.50	0.00	0.00	0.00	0.90	59.48 @	65.88
	Util.	74.67	-	-	-	332.44	92.86	94.62
MbPT	Cap.	32.00	0.00	0.00	0.00	11.53	1.00	44.53
	Util.	112.44	-	-	-	158.13	44.90	132.91
KPT	Cap.	66.60	0.00	0.00	2.00	26.52*	7.20	102.32
	Util.	79.44	-	-	-	87.02	6.29	85.03
ALL PORTS	Cap.	291.90	72.00	65.95	11.30	219.16	140.21	800.52
	Util.	62.03	34.19	158.11	121.98	53.43	81.79	69.39

BJ Barge jetties, T-Transshippers, A-Anchorage,

SBM- Single Buoy Mooring.

@ Capacity of JNP container terminal (3berths), NSICT(2berths), GTIL(3 BERTHS) and shallow water berth (1no)

has been taken as 16.88 MT, 15.00 MT, 26.40 MT and 1.20MT respectively. Capacity of one shallow water berth at JNPT is 0.90 MT for dry bulk cargo.

Capacity of Iron Ore berth has been taken as 6.0MT at Ennore Port. After full fledged commissioning, balance capacity of 6.0 MT will be added.

Only BPS berth of Mumbai Port is considered as dedicated container berth. Assessed capacity of BPS (Dedicated) container berth of Mumbai Port is 1.0MT. Berth No.6, 7/8 ID are used as holding berths for MbPT crafts and capacity

* After accounting the capacity due to productivity, addition of Berth No. 12, & 15, MHC, Floating cranes

Source : Development wing M/o Shipping & Major Ports.

Table 2.1.33**Employment At Major Ports
(As on 31st March, 2014)**

(In Numbers)

Port	Number of Officers		Number of non-cargo handling workers			Number of cargo handling workers other than Shore workers		Number of cargo handling shore workers	Number of casual workers	Total
	Class I	Class II	Class III	Class IV	Others	Class III	Class IV			
1	2	3	4	5	6	7	8	9	10	11
KPT	80	54	1255	1019	0	0	0	239	652	3299
MbPT	310	22	3365	3153	0	781	188	1742	0	9561
JNPT	192	51	109	349	103	893	0	0	0	1697
MoPT(a)	118	74	1103	560	0	344	131	0	0	2330
NMPT (b)	70	88	527	121	0	242	284	0	0	1332
CoPT	125	124	1674	339	0	55	213	0	0	2530
VPT	81	58	545	175	0	292	495	0	0	1646
ChPT	211	120	1864	1108	543	1283	410	452	0	5991
KPL	37	22	35	8	0	0	0	0	0	102
VPT	160	107	569	808	513	1312	342	0	0	3811
PPT	113	57	620	1114	0	0	0	0	111*	2015
KDS	452	108	2293	1015	0	162	31	269	0	4330
HDC	171	105	146	244	237	923	852	0	0	2678
Total	2120	990	14105	10013	1396	6287	2946	2702	809	41322

*Supernumerary staff

(a) Includes CHL, erstwhile MDLB

The cargo handling workers of Port are under "New Mangalore Port cargo handling workers(Regulation of Employment) Scheme,1962"

Source: Major Port

Table 2.1.34**Employment At Dock Labour Boards of Major Ports
(As on 31st March, 2014)**

(In Numbers)

Port	Number of DLB Employees					Number of Dock Workers				Grand Total
	Class I	Class II	Class III	Class IV	Total	Registered	Listed	Others	Total	
1	2	3	4	5	6	7	8	9	10	11
VPT	5	3	58	38	104	788	-	-	788	892
KDS	14	7	58	10	89	84	0	0	84	173
MbPT	4	1	683	92	780	1628	0	48	1676	2456
All DLBs	23	11	799	140	973	2500	0	48	2548	3521

Source: Major Port

Table 2.1.35**Mandays Employed and Mandays Lost at Major Ports : 2011-2014 (31st March)**

Port	2011		2012		2013		2014	
	Mandays		Mandays		Mandays		Mandays	
	Employed(a)	Lost(b)	Employed(a)	Lost(b)	Employed(a)	Lost(b)	Employed(a)	Lost(b)
1	2	3	4	5	6	7	8	9
KPT	1962	-	1370	-	1541	0.0	1204	0.0
MbPT	6295	0.0	4645	0.0	5606	3.7	4386	0.0
MoPT	1028	0.0	973	0.0	926.37	0.0	850	0.0
NMPT	356	0.0	564	0.0	524	4.1	486	0.0
CoPT	1368	-	1097	-	1010	4.1	923	0.0
VPT	759	-	713	-	662	1.1	601	0.0
KPL	32	-	34	-	37	0.00	37	0.0
ChPT	2838	-	2187	-	2402	0.0	2187	0.1
VPT	2036	0.6	1848	0.1	1803	2.5	1717	0.2
PPT	961	-	889	0.8	815	0.3	735	0.0
KDS	2052	-	1928	-	1762.22	0.0	1644	0.0
HDC	1206	2.6	1136	0.2	1054	0.5	977	0.0
JNPT	631	-	627	-	623	3.3	619	0.0
TOTAL	21524	0.6	21524	0.6	18764	1.9	16368	2.1

Note: (a) Mandays calculation includes Port Employees as well as Dock Employees.

(b): Mandays lost per 1000 Mandays employed

Source: Major Port

**Table
2.1.36****Capital Employed at Major Ports - during 2013-14****(Rs. Crore)**

S.No.	Port	Capital Employed
1	2	3
1	KANDLA	1189.25
2	MUMBAI	1141.08
3	J. L. NEHRU	2010.91
4	MORMUGAO	269.67
5	NEW MANGALORE	950.30
6	COCHIN	182.79
7	CHIDAMBARANAR	773.19
8	CHENNAI	609.83
9	KAMARAJAR	1446.15
10	VISAKHAPATNAM	1287.79
11	PARADIP	1722.44
12	HALDIA DOCK COMPLEX	657.04
13	KOLKATA DOCK SYSTEM	830.55
		13070.99

Source: Major Ports

Table 2.1.37

Operating Expenditure Under Various Heads - Major Ports - 2012-13 & 2013-14

(Rs. Crore)

Port	Salaries & Wages		Stores		Office & Administrative Security & Medical		Depreciation		Operation & Maintenance		Other Exp		Total	
	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kolkata	217.67 (32.03)	272.50 (35.4)	1.43 (.21)	1.43 (.19)	78.63 (11.57)	76.70 (9.96)	12.92 (1.9)	14.13 (1.84)	101.75 (14.97)	118.98 (15.45)	267.14 (39.31)	286.11 (37.16)	679.54 (100.)	769.85 (100.)
HDC	179.97 (17.63)	211.18 (17.65)	10.55 (1.03)	12.61 (1.05)	47.01 (4.6)	54.21 (4.53)	25.22 (2.47)	27.10 (2.26)	119.06 (11.66)	120.07 (10.03)	639.07 (62.6)	771.35 (64.47)	1020.88 (100.)	1196.52 (100.)
Paradip	128.94 (29.23)	121.04 (22.02)	20.04 (4.54)	30.49 (5.55)	31.48 (7.14)	37.71 (6.86)	57.51 (13.04)	59.97 (10.91)	191.24 (43.36)	272.97 (49.66)	11.89 (2.7)	27.47 (5.)	441.10 (100.)	549.65 (100.)
Visakhapatnam	240.68 (49.18)	282.60 (48.93)	45.12 (9.22)	59.90 (10.37)	40.97 (8.37)	46.33 (8.02)	39.51 (8.07)	40.28 (6.97)	36.18 (7.39)	34.97 (6.05)	86.96 (17.77)	113.46 (19.65)	489.42 (100.)	577.54 (100.)
Chennai	375.85 (64.06)	387.33 (65.19)	13.10 (2.23)	12.79 (2.15)	43.06 (7.34)	45.19 (7.61)	31.00 (5.28)	31.09 (5.23)	40.69 (6.93)	42.98 (7.23)	83.04 (14.15)	74.79 (12.59)	586.74 (100.)	594.17 (100.)
Chidambaranar	114.32 (54.18)	115.33 (49.84)	10.87 (5.15)	11.30 (4.88)	31.05 (14.71)	35.57 (15.37)	18.26 (8.65)	18.41 (7.96)	36.51 (17.3)	50.80 (21.95)	0.00 (0.00)	0.00 (0.00)	211.01 (100.)	231.41 (100.)
Cochin	127.15 (34.61)	148.85 (38.89)	15.71 (4.28)	17.21 (4.5)	41.12 (11.19)	37.33 (9.75)	31.22 (8.5)	19.03 (4.97)	152.19 (41.42)	160.36 (41.89)	0.00 (0.00)	0.00 (0.00)	367.39 (100.)	382.78 (100.)
New Mangalore	80.11 (28.63)	104.57 (37.37)	9.21 (3.29)	13.64 (4.88)	26.66 (9.53)	31.23 (11.16)	22.79 (8.14)	24.39 (8.7)	21.53 (7.69)	26.48 (9.46)	119.52 (42.71)	79.53 (28.42)	279.82 (100.)	279.84 (100.)
Mormugao	127.24 (48.98)	133.95 (55.56)	11.76 (4.53)	13.20 (5.48)	26.92 (10.36)	24.59 (10.2)	17.39 (6.69)	17.48 (7.25)	74.97 (28.86)	51.06 (21.18)	1.48 (.57)	0.80 (.33)	259.76 (100.)	241.08 (100.)
Mumbai (1)	878.19 (75.99)	874.93 (74.81)	2.49 (.22)	3.12 (.27)	89.73 (7.76)	87.95 (7.52)	58.26 (5.04)	61.71 (5.28)	116.76 (10.1)	131.92 (11.28)	10.16 (.88)	9.94 (.85)	1155.59 (100.)	1169.57 (100.)
J. L. Nehru	182.09 (23.8)	187.83 (20.18)	10.80 (1.41)	12.52 (1.35)	116.78 (15.26)	113.54 (12.2)	45.07 (5.89)	49.77 (5.35)	253.96 (33.19)	247.36 (26.58)	156.38 (20.44)	319.63 (34.34)	765.08 (100.)	930.65 (100.)
Kandla	228.12 (44.3)	221.84 (36.96)	6.17 (1.2)	5.45 (.91)	35.20 (6.84)	38.85 (6.47)	47.89 (9.3)	50.85 (8.47)	196.76 (38.21)	281.69 (46.93)	0.82 (.16)	1.55 (.26)	514.96 (100.)	600.23 (100.)
Kamarjar	8.71 (8.45)	9.50 (8.05)	0.00 (.)	0.00 (.)	12.75 (12.37)	20.21 (17.13)	13.76 (13.35)	14.29 (12.11)	4.14 (4.02)	8.08 (6.85)	63.68 (61.8)	65.93 (55.87)	103.04 (100.)	118.01 (100.)
Total	2889.04 (42.03)	3071.45 (40.2)	157.25 (2.29)	193.66 (2.53)	621.36 (9.04)	649.41 (8.5)	420.80 (6.12)	428.50 (5.61)	1345.74 (19.58)	1547.72 (20.25)	1440.14 (20.95)	1750.56 (22.91)	6874.33 (100.00)	7641.30 (100.00)

Note : Figures in paranthesis are the percentage of respective heads of Account to the total.

Source : Major Ports

Table 2.1.38

Operating Financial Parameters Per Tonne Of Cargo

Handled at Major Ports : , 2011-12 , 2012-13 & 2013-14

(Rs.)

Port	Operating Income			Operating Expenditure			Surplus/Deficit per tonne		
	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10
KPT	75.60	83.36	85.53	61.33	55.01	68.99	14.27	28.35	16.54
MbPT	182.08	198.91	220.48	146.21	162.84	163.19	35.88	36.07	57.29
JNPT	177.57	170.24	215.82	76.01	94.39	98.03	101.55	75.85	117.80
MoPT	91.99	125.08	180.14	66.30	146.44	205.37	25.69	-21.36	-25.22
NMPT	113.01	90.35	92.75	59.68	54.83	59.89	53.33	35.52	32.86
CoPT	152.86	157.02	173.58	140.44	185.13	183.27	12.42	-28.11	-9.69
TPT	135.10	128.81	131.65	69.27	74.67	80.79	65.83	54.14	50.86
ChPT	112.57	118.13	117.47	101.39	109.87	116.26	11.19	8.26	1.21
KPL	167.33	182.11	190.46	29.57	25.14	20.89	137.76	156.98	169.57
VPT	107.75	119.06	136.88	64.72	82.90	102.48	43.02	36.16	34.40
PPT	117.85	120.90	134.49	76.98	78.00	80.83	40.87	42.90	53.67
HDC	316.81	262.84	365.91	221.92	256.45	274.57	94.89	6.39	91.34
KDS	462.73	425.61	412.93	344.36	381.44	400.02	118.38	44.17	12.92
All Major Ports	143.24	143.82	164.21	95.18	107.07	114.61	48.06	36.75	49.60

Source: Major Ports

Table 2.2.1

Traffic Handled at Non-Major Ports (State-wise & Port-wise) - 2011-12, 2012-13 & 2013-14

('000 Tonnes)

States/U.T.	2011-12						2012-13						2013-14					
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
GUJARAT																		
Bedi	1472	846	2318	42	363	405	4151	2387	6538	-	158	158	5264	2453	7717	-	33	33
Bhavnagar	908	-	908	-	-	-	1071	55	1126	-	-	-	1597	25	1622	-	2	2
Dahej	15127	1455	16582	783	251	1034	21092	1149	22241	18	-	18	20283	358	20641	659	317	976
GAPL	45901	13234	59135	5049	611	5660	57018	13762	70780	5764	400	6164	71255	18451	89706	6075	438	6513
GPPL	6354	2764	9118	145	9	154	5372	2631	8003	44	11	55	6131	2912	9043	30	1	31
Jafrabad	-	1880	1880	-	2238	2238	-	1333	1333	-	2072	2072	-	1145	1145	-	2286	2286
Magdalla	5886	1974	7860	11596	928	12524	8603	2337	10940	10986	740	11726	6875	2005	8880	9997	665	10662
Mul-Dwarka	783	300	1083	-	2738	2738	625	157	782	-	2669	2669	475	5	480	-	2630	2630
Navalakh	5491	183	5674	68	-	68	6272	149	6421	-	-	-	4312	672	4984	-	-	-
Okha	1506	31	1537	-	88	88	1706	5	1711	-	33	33	1598	895	2493	-	17	17
Porbandar	616	341	957	-	190	190	693	1567	2260	-	110	110	544	1575	2119	-	91	91
Sikka	66660	39190	105850	66	12129	12195	71574	40638	112212	817	11492	12309	82789	42334	125123	71	32	103
Veraval	8	3	11	-	28	28	-	-	0	-	25	25	-	-	0	-	-	0
Mundra (Old)	11	112	123	-	-	-	5	34	39	1	-	1	4	97	101	-	-	0
Jakhau	534	907	1441	-	332	332	467	620	1087	117	215	332	503	2392	2895	-	168	168
Others	6485	352	6837	0	82	82	6672	0	6672	0	0	0	5522	896	6418	3066	0	3066
TOTAL	157742	63572	221314	17749	19987	37736	185321	66824	252145	17747	17925	35672	207152	76215	283367	19898	6680	26578
MAHARASHTRA																		
Dabhol	3	-	3	36	1	37	397	-	397	2	-	2	1126	-	1126	-	-	0
Dahanu	-	-	-	691	-	691	-	-	0	531	-	531	-	-	0	752	-	752
Dharamtar	3638	191	3829	3693	-	3693	3887	172	4059	5663	-	5663	5244	38	5282	4895	1	4896
Ratnagiri	448	-	448	377	-	377	540	3	543	317	-	317	422	-	422	248	-	248
Revdanda	511	159	670	634	6	640	1017	102	1119	234	-	234	605	53	658	396	-	396
Ulwa-Belapur	1	-	1	1657	-	1657	-	-	0	1429	-	1429	-	-	0	-	-	0
Jaigad	4536	467	5003	3	60	63	5738	621	6359	552	678	1230	5071	743	5814	2	85	87
Redi	-	1954	1954	-	-	-	-	1494	1494	-	-	-	1124	1211	2335	-	-	-
Dighi (Rajpuri)	56	239	295	11	161	172	51	164	215	30	-	30	356	124	480	62	60	122
Kelshi	-	361	361	-	-	-	-	505	505	-	-	-	24	394	418	-	-	0
Trombay	3	-	3	-	-	-	-	7	7	-	-	-	-	-	-	1556	6	1562
Others	-	50	50	0	0	0	0	63	63	1	0	1	15	50	65	1	-	1
TOTAL	9196	3421	12617	7102	228	7330	11630	3131	14761	8759	678	9437	13987	2613	16600	7912	152	8064
GOA																		
Panaji	165	14305	14470	-	-	-	113	3276	3389	-	-	-	284	-	284	-	-	-
TOTAL	165	14305	14470	0	0	0	113	3276	3389	0	0	0	284	0	284	0	0	0

Note : The cargo data of GAPL & GPPL for, 2011-12, 2012-13 & 2013-14 include containers.

Table 2.2.1(Contd...)

Traffic Handled at Non-Major Ports (State-wise & Port-wise) - 2011-12, 2012-13 & 2013-14

('000 Tonnes)

States/U.T.	2011-12						2012-13						2013-14					
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ANDHRA PRADESH																		
Kakinada																		
Anchorage Port	16	3098	3114	-	50	50	-	3929	3929	-	18	18	-	2715	2715	-	29	29
Deep Water Port	5969	1835	7804	1791	255	2046	6272	2823	9095	2764	464	3228	6911	3661	10572	2784	43	2827
Rawa	-	-	-	-	3198	3198	-	-	0	-	1369	1369	-	-	0	-	1543	1543
Krishnapatnam	13633	1369	15002	417	-	417	17772	2154	19926	1196	-	1196	20745	2534	23279	1917	-	1917
Gangavaram	11746	2256	14002	-	-	-	12599	451	13050	-	-	-	14110	1180	15290	100	420	520
TOTAL	31364	8558	39922	2208	3503	5711	36643	9357	46000	3960	1851	5811	41766	10090	51856	4801	2035	6836
KARNATAKA																		
Karwar	78	352	430	67	-	67	216	225	441	-	-	-	223	116	339	38	-	38
Old Mangalore	-	-	0	16	72	88	-	-	0	77	85	162	64	-	64	63	-	63
Malpe	-	-	0	2	-	2	-	-	0	1	2	3	-	-	0	2	-	2
Hangarkatta	4	-	4	-	-	-	-	-	0	-	2	2	-	-	0	-	1	1
Belkeri	-	-	0	-	-	-	-	-	0	2	-	2	-	-	0	-	-	0
Others	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
TOTAL	82	353	435	85	72	157	216	225	441	80	89	169	287	117	404	103	2	105
KERALA																		
Kozikode/Beyapore	-	-	-	17	79	96	-	-	0	15	70	85	-	-	0	12	62	74
Kovalam/Vizhinjam	-	6	6	-	-	-	-	8	8	-	2	2	-	-	0	-	9	9
Others	0	0	0	0	2	2	0	0	0	1	0	1	2	-	2	4	1	5
TOTAL	0	6	6	17	81	98	0	8	8	16	72	88	2	0	2	16	72	88
TAMIL NADU																		
Ennore	46	-	46	-	-	-	29	-	29	-	-	-	41	-	41	-	-	-
PY-3	-	-	-	-	59	59	-	-	0	-	-	-	-	-	0	-	-	-
Nagapattinam	25	-	25	309	296	605	15	-	15	15	342	357	-	-	0	-	307	307
Thrakkadaiyur	-	-	-	235	-	235	-	-	0	274	-	274	-	-	0	243	-	243
Cuddalore	227	1	228	-	2	2	237	8	245	-	2	2	264	-	264	-	1	1
Others	9	0	9	0	1	1	4	0	4	0	7	7	1	9	10	0	0	0
TOTAL	307	1	308	544	358	902	285	8	293	289	351	640	306	9	315	243	308	551
PUDUCHERRY																		
Karaikal	6240	168	6408	-	13	13	6436	431	6867	-	42	42	5938	306	6244	-	37	37
TOTAL	6240	168	6408	0	13	13	6436	431	6867	0	42	42	5938	306	6244	0	37	37
ODISHA																		
Dhamra	5064	-	5064	-	20	20	8733	288	9021	-	2047	2047	10225	855	11080	-	3222	3222
Gopalpur	-	-	-	-	-	-	-	-	-	-	-	-	-	69	69	-	-	-
TOTAL	5064	0	5064	0	20	20	8733	288	9021	0	2047	2047	10225	924	11149	0	3222	3222
SEA ISLANDS																		
Andaman Nicobar	10	-	10	950	248	1198	7	-	7	854	205	1059	51	-	51	797	301	1098
Lakshadweep	-	-	-	26	-	26	-	-	0	26	-	26	-	-	0	115	4	119
TOTAL	10	0	10	976	248	1224	7	0	7	880	205	1085	51	0	51	912	305	1217
All States TOTAL	210170	90384	300554	28681	24510	53191	249384	83548	332932	31731	23260	54991	279998	90274	370272	33885	12813	46698

Source : State / UT Maritime Boards

Table 2.2.2

**Traffic Handled at Non-Major Ports (State-wise & Principal Commodity-wise) -
2011-12, 2012-13 & 2013-14**

('000 Tonnes)

	2011-12						2012-13						2013-14					
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
GUJARAT																		
POL & other Products	89646	40896	130542	8632	12312	20944	102368	42831	145199	8222	11716	19938	114079	44231	158310	6904	364	7268
Coal	36656	1017	37673	151	548	699	51406	1013	52419	1681	236	1917	61801	1052	62853	2815	91	2906
Building Material	0	2171	2171	1511	5340	6851	263	1459	1722	1647	5038	6685	720	2562	3282	1552	5168	6720
Fertiliser & FRM	6885	301	7186	0	0	0	6396	21	6417	0	0	0	5643	274	5917	33	0	33
Chemicals	137	367	504	305	281	586	20	30	50	14	21	35	394	30	424	28	331	359
Iron Ore	97	148	245	6674	0	6674	1411	43	1454	6160	22	6182	52	0	52	5117	0	5117
Iron & Steel	5482	2008	7490	5	741	746	1418	2075	3493	0	563	563	742	1109	1851	5	625	630
Other Ore	1225	482	1707	0	354	354	539	2540	3079	0	22	22	1182	3562	4744	0	11	11
Foodgrains	1	821	822	0	0	0	272	991	1263	1	8	9	0	974	974	0	0	0
Salt	0	999	999	0	150	150	0	779	779	0	95	95	92	2717	2809	0	2	2
Oil Cake	0	500	500	0	0	0	0	410	410	0	0	0	0	95	95	0	0	0
Edible Oil	613	3	616	0	0	0	662	0	662	0	0	0	590	0	590	0	0	0
Others	17000	13859	30859	471	261	732	20566	14632	35198	22	204	226	21857	19609	41466	3444	88	3532
Total	157742	63572	221314	17749	19987	37736	185321	66824	252145	17747	17925	35672	207152	76215	283367	19898	6680	26578
MAHARASHTRA																		
Iron Ore	738	2218	2956	3406	0	3406	1851	1747	3598	3606	614	4220	1373	1263	2636	4894	85	4979
Iron & Steel	33	0	33	194	6	200	157	32	189	268	0	268	544	13	557	205	1	206
POL & other Products	0	0	0	0	0	0	397	0	397	0	0	0	1123	0	1123	0	0	0
Building Material	48	0	48	2442	0	2442	56	0	56	1986	0	1986	0	0	0	1995	3	1998
Coal	6535	0	6535	1054	0	1054	7866	0	7866	2530	0	2530	8900	0	8900	815	0	815
Fertiliser & FRM	230	0	230	0	0	0	59	1	60	24	0	24	140	0	140	0	0	0
Chemicals	160	0	160	0	0	0	199	0	199	0	0	0	151	0	151	0	0	0
Others	1452	1203	2655	6	222	228	1045	1351	2396	345	64	409	1756	1337	3093	3	63	66
Total	9196	3421	12617	7102	228	7330	11630	3131	14761	8759	678	9437	13987	2613	16600	7912	152	8064
GOA																		
Iron Ore	0	14305	14305	0	0	0	0	3276	3276	0	0	0	0	0	0	0	0	0
Coal	165	0	165	0	0	0	113	0	113	0	0	0	284	0	284	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	165	14305	14470	0	0	0	113	3276	3389	0	0	0	284	0	284	0	0	0

**Table 2.2.2
(Contd...)**

**Traffic Handled at Non-Major Ports (State-wise & Principal Commodity-wise) -
2011-12, 2012-13 & 2013-14**

('000 Tonnes)

Commodity	2011-12						2012-13						2013-14					
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
TAMIL NADU																		
POL & other Products	220	0	220	544	350	894	0	0	0	289	343	632	239	0	239	243	306	549
Edible Oil	25	0	25	0	0	0	15	0	15	0	0	0	0	0	0	0	0	0
Fertiliser & FRM	46	0	46	0	0	0	252	0	252	0	0	0	41	0	41	0	0	0
Bldg. Material	7	0	7	0	0	0	6	0	6	0	0	0	25	0	25	0	2	2
Others	9	1	10	0	8	8	12	8	20	0	8	8	1	9	10	0	0	0
Total	307	1	308	544	358	902	285	8	293	289	351	640	306	9	315	243	308	551
KERALA																		
Bldg. Material	0	0	0	14	73	87	0	0	0	0	30	30	0	0	0	1	14	15
POL & other Products	0	0	0	0	4	4	0	0	0	0	7	7	0	0	0	0	8	8
Others	0	6	6	3	4	7	0	8	8	16	35	51	2	0	2	15	50	65
Total	0	6	6	17	81	98	0	8	8	16	72	88	2	0	2	16	72	88
PUDUCHERRY																		
POL & Other Prdct	45	0	45	0	0	0	411	0	411	0	0	0	333	0	333	0	0	0
Bldg. Material	0	52	52	0	0	0	0	78	78	0	0	0	18	159	177	0	0	0
Coal	4838	0	4838	0	0	0	4666	0	4666	0	0	0	4453	0	4453	0	0	0
Fertiliser & FRM	1182	31	1213	0	0	0	607	1	608	0	0	0	349	0	349	0	0	0
Iron Ore	0	0	0	0	0	0	495	0	495	0	0	0	588	0	588	0	0	0
Others	175	85	260	0	13	13	752	352	1104	0	42	42	197	147	344	0	37	37
Total	6240	168	6408	0	13	13	6436	431	6867	0	42	42	5938	306	6244	0	37	37
A & N ISLANDS																		
POL & other Products	7	0	7	141	16	157	7	0	7	163	12	175	7	0	7	163	12	175
Bldg. Material	3	0	3	268	59	327	0	0	0	255	24	279	0	0	0	219	123	342
Foodgrains	0	0	0	64	12	76	0	0	0	50	6	56	0	0	0	38	5	43
Fertiliser & FRM	0	0	0	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	474	160	634	0	0	0	386	163	549	44	0	44	377	161	538
Total	10	0	10	950	248	1198	7	0	7	854	205	1059	51	0	51	797	301	1098
LAKSHADWEEP																		
POL & other Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	21
Bldg. Material	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	0	67
Others	0	0	0	26	0	26	0	0	0	26	0	26	0	0	0	27	4	31
Total	0	0	0	26	0	26	0	0	0	26	0	26	0	0	0	115	4	119
ANDHRA PRADESH																		
POL & other Products	108	7	115	175	3218	3393	226	5	231	145	1386	1531	0	0	0	164	1543	1707
Fertiliser & FRM	6815	163	6978	57	0	57	5064	0	5064	51	20	71	5378	0	5378	77	0	77
Edible Oil	1451	5	1456	0	0	0	1999	30	2029	0	0	0	1715	13	1728	7	0	7
Coal	21536	0	21536	1976	0	1976	27157	0	27157	3697	0	3697	31585	0	31585	4372	0	4372
Bldg. Material	74	744	818	0	41	41	109	984	1093	0	18	18	87	1435	1522	0	29	29
Chemicals	48	0	48	0	0	0	34	0	34	0	0	0	0	0	0	0	0	0
Iron ore	0	2740	2740	0	234	234	148	408	556	0	421	421	0	1055	1055	0	420	420
Others	1332	4899	6231	0	10	10	1906	7930	9836	67	6	73	3001	7587	10588	181	43	224
Total	31364	8558	39922	2208	3503	5711	36643	9357	46000	3960	1851	5811	41766	10090	51856	4801	2035	6836

Table 2.2.2
(Contd...)

Traffic Handled at Non-Major Ports (State-wise & Principal Commodity-wise) -
2011-12, 2012-13 & 2013-14

('000 Tonnes)

Commodity	2011-12						2012-13						2013-14					
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
KARNATAKA																		
Other Minerals	0	202	202	0	23	23	0	54	54	0	0	0	0	4	4	0	0	0
Fertiliser & FRM	29	0	29	0	0	0	52	0	52	0	0	0	75	0	75	0	0	0
Salt	0	0	0	64	0	64	51	0	51	0	0	0	0	0	0	0	0	0
Coal	0	0	0	0	0	0	5	0	5	0	0	0	6	0	6	0	0	0
POL & other Products	0	0	0	0	0	0	38	0	38	0	0	0	0	0	0	38	0	38
Bldg. Material	0	0	0	2	17	19	0	0	0	0	0	0	0	0	0	0	0	0
Iron ore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	53	151	204	19	32	51	70	171	241	80	89	169	206	113	319	65	2	67
Total	82	353	435	85	72	157	216	225	441	80	89	169	287	117	404	103	2	105
ODISHA																		
Fertiliser & FRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron ore	56	0	56	0	0	0	0	288	288	0	1365	1365	0	855	855	0	2635	2635
Coal	4543	0	4543	0	20	20	8211	0	8211	0	682	682	9561	0	9561	0	587	587
Others	465	0	465	0	0	0	522	0	522	0	0	0	664	69	733	0	0	0
Total	5064	0	5064	0	20	20	8733	288	9021	0	2047	2047	10225	924	11149	0	3222	3222
ALL STATES																		
POL & other Pdcts	90026	40903	130929	9492	15900	25392	103447	42836	146283	8819	13464	22283	115781	44231	160012	7533	2233	9766
Coal	74273	1017	75290	3181	568	3749	99424	1013	100437	7908	918	8826	116590	1052	117642	8002	678	8680
Building Material	132	2967	3099	4237	5530	9767	434	2521	2955	3888	5110	8998	850	4156	5006	3834	5339	9173
Fertiliser & FRM	15187	495	15682	60	1	61	12430	23	12453	75	20	95	11626	274	11900	110	0	110
Chemicals	345	367	712	305	281	586	253	30	283	14	21	35	545	30	575	28	331	359
Iron Ore	891	19411	20302	10080	234	10314	3905	5762	9667	9766	2422	12188	2013	3173	5186	10011	3140	13151
Iron & Steel	5515	2008	7523	199	747	946	1575	2107	3682	268	563	831	1286	1122	2408	210	626	836
Other Ore	1225	482	1707	0	354	354	539	2540	3079	0	22	22	1182	3562	4744	0	11	11
Salt	0	999	999	64	150	214	51	779	830	0	95	95	92	2717	2809	0	2	2
Oil Cake	0	500	500	0	0	0	0	410	410	0	0	0	0	95	95	0	0	0
Edible Oil	2089	8	2097	0	0	0	2676	30	2706	0	0	0	2305	13	2318	7	0	7
Foodgrains	1	821	822	64	12	76	272	991	1263	51	14	65	0	974	974	38	5	43
Other Minerals	0	202	202	0	23	23	0	54	54	0	0	0	0	4	4	0	0	0
Others	20486	20204	40690	999	710	1709	24873	24452	49325	942	611	1553	27728	28871	56599	4112	448	4560
Total	210170	90384	300554	28681	24510	53191	249384	83548	332932	31731	23260	54991	279998	90274	370272	33885	12813	46698

Source : States/UT Maritime Boards

**Table
2.2.3**

Commodity-wise Overseas Cargo Traffic Handled At Select

Non-Major Ports - 2011-12, 2012-13 & 2013-14

('000 Tonnes)

Port/Commodity	2011-12			2012-13			2013-14		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
GUJARAT									
1. Bedi	1472	846	2318	4151	2387	6538	5264	2453	7717
a)Others Ore	-	-	-	-	1346	1346	-	1600	1600
b)Fertilizers & FRM	497	-	497	473	-	473	278	-	278
c)Oil Cakes	-	500	500	-	410	410	-	95	95
d)Coal	975	332	1307	3678	578	4256	4966	719	5685
e)Others	-	14	14	-	53	53	20	39	59
2. Okha	1506	31	1537	1706	5	1711	1598	895	2493
a)Chemicals	-	20	20	-	-	-	-	-	-
b) Coal	899	-	899	767	-	767	594	-	594
c)Ore	-	-	-	539	-	539	-	891	891
d)Others	607	11	618	400	5	405	1004	5	1009
3.GAPL	45901	13234	59135	57018	13762	70780	71255	18451	89706
a)Edible Oil	613	3	616	662	-	662	589	-	589
b)Food grains	-	784	784	272	681	953	-	814	814
c)Iron & steel	1481	1068	2549	1274	1125	2399	689	553	1242
d)POL&Other Products	10089	33	10122	15521	17	15538	18583	473	19056
e)Fertiliser&FRM	4444	-	4444	3805	-	3805	2969	40	3009
f)Coal	18679	270	18949	24871	-	24871	33692	33	33725
g)Others	10595	11076	21671	10613	11939	22552	14733	16538	31271
4.Navalakhi	5491	183	5674	6272	149	6421	4312	672	4984
a)Coal	5491	-	5491	6272	-	6272	4312	-	4312
b)Salt	-	183	183	-	149	149	-	672	672
c)Others	-	-	-	-	-	-	0	0	0
5.Mul-Dwarka	783	300	1083	625	157	782	475	5	480
a)Building Material	-	300	300	-	58	58	231	-	231
b)Coal	720	-	720	625	-	625	244	-	244
c)POL&Other Products	-	-	-	-	-	-	-	-	-
d)Others	63	-	63	-	99	99	0	5	5
6. Sikka	66660	39190	105850	71574	40638	112212	82789	42334	125123
a)POL&Other Products	65731	38889	104620	70883	40638	111521	82313	42334	124647
b)Fertiliser & FRM	549	301	850	484	-	484	438	-	438
c)Building Material	-	-	-	51	-	51	-	-	-
d)Coal	103	-	103	156	-	156	12	-	12
e)Edible oil	-	-	-	-	-	-	-	-	-
f)Others	277	-	277	-	-	-	26	0	26
7. Magdalla	5886	1974	7860	8603	2337	10940	6875	2005	8880
a)POL&Other Products	206	852	1058	341	1080	1421	318	1039	1357
b)Iron Ore	97	99	196	1330	-	1330	52	-	52
c)Iron & Steel	12	941	953	144	950	1094	23	531	554
d)Coal	4347	-	4347	5160	195	5355	4980	100	5080
e)Others	1224	82	1306	1628	112	1740	1502	335	1837
8. Jafarabad	-	1880	1880	-	1333	1333	-	1145	1145
a)Coal	-	415	415	-	240	240	-	199	199
b)Building Material	-	1465	1465	-	1093	1093	-	946	946
c)Others	-	-	-	-	-	-	0	0	0

Table 2.2.3
(Contd...)

Commodity-wise Overseas Cargo Traffic Handled At Select

Non-Major Ports - 2011-12, 2012-13 & 2013-14

('000 Tonnes)

Port/Commodity	2011-12			2012-13			2013-14		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
9. Dahej	15127	1455	16582	21092	1149	22241	20283	358	20641
a)POL&Other Products	10924	1121	12045	12723	1096	13819	9862	325	10187
b)Chemicals	38	293	331	-	-	-	374	-	374
c)Fertiliser&FRM	695	-	695	729	-	729	638	-	638
d)Coal	2040	-	2040	7550	-	7550	7958	-	7958
e)Other ores	1225	9	1234	-	-	-	1182	31	1213
f)Others	205	32	237	90	53	143	269	2	271
10. GPPL	6354	2764	9118	5372	2631	8003	6131	2912	9043
a)Building Material	-	-	-	-	-	-	-	-	-
b)Coal	1940	-	1940	1276	-	1276	1591	-	1591
c)Iron&Steel	32	-	32	-	-	-	-	-	-
d)Fertiliser&FRM	700	-	700	787	-	787	712	-	712
e)Others	3682	2764	6446	3309	2631	5940	3828	2912	6740
MAHARASHTRA									
1. Revdanda	511	159	670	1017	102	1119	605	53	658
a)Iron Ore	320	159	479	277	102	379	82	53	135
b)Coal	191	-	191	740	-	740	523	-	523
c) Others	-	-	-	-	-	-	0	0	0
2. Ratnagiri	448	-	448	540	3	543	422	-	422
a) Chemicals	160	-	160	199	-	199	151	-	151
b) Coal	161	-	161	222	-	222	166	-	166
c) Others	127	-	127	119	3	122	105	0	105
3) Dharamtar	3638	191	3829	3887	172	4059	5244	38	5282
a) Iron ore	332	-	332	1155	10	1165	82	-	82
b) Coal	2432	-	2432	2014	-	2014	3744	-	3744
c)Iron&Steel	17	-	17	98	32	130	421	-	421
d)Fertiliser&FRM	230	-	230	54	-	54	84	-	84
e)Others	627	191	818	566	130	696	913	38	951
4) Dahanu	-	-	-	-	-	-	-	-	-
a) Coal	-	-	-	-	-	-	-	-	-
5)Dabhol	3	-	3	397	-	397	1126	-	1126
a)POL&Other Products	-	-	-	397	-	397	1123	-	1123
b)Others	3	-	3	-	-	-	3	-	3
KARNATAKA									
1. Karwar	78	352	430	216	225	441	223	116	339
a)Fertilizer &FRM	29	-	29	52	-	52	75	-	75
b) Other minerals	-	202	202	-	54	54	-	4	4
c)Iron ore	-	-	-	-	-	-	-	-	-
d)POL&Other Products	-	-	-	38	-	38	38	-	38
e)Others	49	150	199	126	171	297	110	112	222
2.Belkeri	-	-	-	-	-	-	-	-	-
a) Iron ore	-	-	-	-	-	-	-	-	-
b)Others	-	-	-	-	-	-	-	-	-
KERALA									
1.Kozikode/Beyppore	-	-	-	-	-	-	-	-	-
a)Others	-	-	-	-	-	-	-	-	-
2.Kovalam-Vizhinjam	-	6	6	-	8	8	-	-	-
a)Others	-	6	6	-	8	8	-	-	-

**Table 2.2.3
(Contd...)**

**Commodity-wise Overseas Cargo Traffic Handled At Select
Non-Major Ports - 2011-12, 2012-13 & 2013-14**

('000 Tonnes)

Port/Commodity	2011-12			2012-13			2013-14		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
TAMILNADU									
1. Ennore	46	-	46	29	-	29	41	-	41
a)Fertiliser&FRM	46	-	46	29	-	29	41	-	41
b)Others	-	-	-	-	-	-	-	-	-
2. Nagapattinam	25	-	25	15	-	15	-	-	-
a)Edible Oil	25	-	25	15	-	15	-	-	-
b)Others	-	-	-	-	-	-	-	-	-
3. Cuddalore	227	1	228	237	8	245	264	-	264
a)POL&Other Products	220	-	220	-	-	-	239	-	239
b)Fertiliser&FRM	-	-	-	223	-	223	-	-	-
c)Others	7	1	8	14	8	22	25	0	25
GOA									
Panaji	165	14305	14470	113	3276	3389	284	-	284
a) Iron ore	-	14305	14305	-	3276	3276	-	-	-
b) Coal	165	-	165	113	-	113	284	-	284
ANDHRA PRADESH									
1. Kakinada Anchorage F	16	3098	3114	-	3929	3929	-	2715	2715
a)Foodgrain	-	2020	2020	-	2815	2815	-	2715	2715
b)Fertiliser &FRM	10	-	10	-	-	-	-	-	-
c) Coal	-	-	-	-	-	-	-	-	-
d)Others	6	1078	1084	-	1114	1114	-	-	-
2. Kakinada Deep Water	5969	1835	7804	6272	2823	9095	6911	3661	10572
a)Fertiliser &FRM	3785	163	3948	2349	-	2349	2986	-	2986
b)Edible Oil	851	-	851	987	7	994	651	3	654
c)POL&Other Products	108	7	115	226	5	231	-	-	-
d)Iron ore	-	509	509	-	136	136	-	115	115
e)Coal	948	-	948	2313	-	2313	2041	-	2041
e)Others	277	1156	1433	397	2675	3072	1233	3543	4776
3.Krishnapatinam	13633	1370	15003	17772	2154	19926	20745	2534	23279
a)Fertiliser &FRM	2197	-	2197	1553	-	1553	1402	-	1402
b) Iron ore	-	90	90	148	-	148	-	-	-
c) Coal	10629	-	10629	14979	-	14979	17834	-	17834
d)Building Material	-	744	744	-	984	984	-	1031	1031
e)Others	807	536	1343	1092	1170	2262	1509	1503	3012
4. Gangavaram	11746	2256	14002	12599	451	13050	14110	1180	15290
a)Fertiliser &FRM	823	-	823	1162	-	1162	990	-	990
b) Iron ore	-	2141	2141	-	272	272	-	940	940
c) Coal	9959	-	9959	9865	-	9865	11710	-	11710
d)Others	964	115	1079	1572	179	1751	1410	240	1650
PUDUCHERRY									
Karaikal	6240	168	6408	6436	431	6867	5938	306	6244
a)Building Material	-	52	52	-	78	78	18	159	177
b)Coal	4839	-	4839	4666	-	4666	4453	-	4453
c)Fertiliser &FRM	1182	31	1213	607	-	607	349	-	349
d)POL&Other Products	45	-	45	411	-	411	333	-	333
e) Iron ore	-	-	-	495	-	495	588	-	588
f)Salt	69	-	69	-	-	-	-	-	-
g)Others	105	85	190	257	353	610	197	147	344

**Table 2.2.3
(Contd...)**

Commodity-wise Overseas Cargo Traffic Handled At Select

Non-Major Ports - 2011-12, 2012-13 & 2013-14

('000 Tonnes)

Port/Commodity	2011-12			2012-13			2013-14		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
ODISHA									
Gopalpur	-	-	-	-	-	-	-	69	69
a) Fertiliser & FRM	-	-	-	-	-	-	-	-	-
b) Iron ore	-	-	-	-	-	-	-	-	-
c) Coal	-	-	-	-	-	-	-	-	-
d) Others	-	-	-	-	-	-	-	69	69
Dhamra	5064	-	5064	8733	288	9021	10225	855	11080
a) Iron ore	56	-	56	-	288	288	-	855	855
b) Coal	4543	-	4543	8211	-	8211	9561	-	9561
c) Others	465	-	465	522	-	522	664	0	664

Source : State / UT Maritime Boards

Table 2.2.4

Commodity-wise Coastal Cargo Traffic Handled At Select

Non-Major Ports - 2011-12, 2012-13 & 2013-14

('000 Tonnes)

Port/Commodity	2011-12			2012-13			2013-14		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
GUJARAT									
1.Bedi	42	363	405	-	158	158	-	33	33
a)Coal	42	363	405	-	151	151	-	33	33
b)Building Material	-	-	-	-	-	-	-	-	-
c)Others	-	-	-	-	7	7	-	-	-
2.Okha	-	88	88	-	33	33	-	17	17
a) Other Ores	-	69	69	-	15	15	-	11	11
b)Coal	-	13	13	-	9	9	-	6	6
b) Others	-	6	6	-	9	9	-	-	-
3.GAPL	5049	611	5660	5764	400	6164	6075	438	6513
a)POL&Other Products	5000	247	5247	4037	275	4312	3257	313	3570
b)Coal	48	104	152	1675	-	1675	2815	22	2837
c) Iron Ore	-	-	-	52	-	52	-	-	-
d)Others	1	260	261	0	125	125	3	103	106
4.Naviakhi	68	-	68	-	-	-	-	-	-
a)Building Material	68	-	68	-	-	-	-	-	-
5.Mul-Dwarka	-	2738	2738	-	2669	2669	-	2630	2630
a)Building Material	-	2738	2738	-	2669	2669	-	2630	2630
6.Sikka	65	12129	12194	817	11492	12309	71	32	103
a) POL&Other Products	65	12065	12130	817	11441	12258	38	32	70
b) Edible oil	-	-	-	-	-	-	-	-	-
c) Salt	-	64	64	-	51	51	-	-	-
d) Others	-	-	-	-	-	-	33	-	33
7.Magdalla	11596	928	12524	10986	740	11726	9997	665	10662
a) POL&Other Products	3404	-	3404	3368	-	3368	3244	19	3263
b)Building Material	1443	-	1443	1530	-	1530	1552	-	1552
c) Iron Ore	6643	-	6643	6068	22	6090	5117	-	5117
d) Iron & Steel	5	683	688	-	500	500	2	528	530
e) Others	101	245	346	20	218	238	82	118	200
8.Jafarabad	-	2238	2238	-	2072	2072	-	2286	2286
a)Building Material	-	2238	2238	-	2072	2072	-	2286	2286
9.Dahej	783	251	1034	18	-	18	659	317	976
a) POL&Other Products	163	-	163	-	-	-	360	-	360
b)Chemicals	274	247	521	-	-	-	-	317	317
c)Others	346	4	350	18	-	18	299	-	299
10.GPPL	145	9	154	44	11	55	30	1	31
a)Building Material	-	-	-	-	-	-	-	-	-
b) Iron & Steel	-	-	-	-	-	-	-	-	-
c)Iron Ore	31	-	31	40	-	40	-	-	-
d)Others	114	9	123	4	11	15	30	1	31
GOA									
1. Panaji	-	-	-	-	-	-	-	-	-
a) Iron ore	-	-	-	-	-	-	-	-	-
b) Others	-	-	-	-	-	-	-	-	-

**Table 2.2.4
(Contd...)**

**Commodity-wise Coastal Cargo Traffic Handled At Select
Non-Major Ports - 2011-12, 2012-13 & 2013-14**

('000 Tonnes)

Port/Commodity	2011-12			2012-13			2013-14		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
MAHARASHTRA									
1.Ratnagiri	377	-	377	317	-	317	248	-	248
a)Building Material	377	-	377	317	-	317	248	-	248
b) Others	-	-	-	-	-	-	-	-	-
2.Dharamtar	3693	-	3693	5663	-	5663	4895	1	4896
a) Iron Ore	2772	-	2772	3292	-	3292	4498	-	4498
b)Building Material	408	-	408	240	-	240	192	-	192
c)Coal	363	-	363	1578	-	1578	10	-	10
d) Others	150	-	150	553	-	553	195	1	196
3. Revdanda	634	6	640	234	-	234	396	-	396
a) Iron Ore	634	-	634	234	-	234	396	-	396
b) Iron & Steel	-	6	6	-	-	-	-	-	-
c) Others	-	-	-	-	-	-	-	-	-
4. Ulwa-Belapur	1657	-	1657	1429	-	1429	-	-	-
a)Building Material	1657	-	1657	1429	-	1429	-	-	-
b) Others	-	-	-	-	-	-	-	-	-
5.Dabhol	36	1	37	2	-	2	-	-	-
a) Iron & Steel	32	-	32	-	-	-	-	-	-
b) Others	4	1	5	2	-	2	-	-	-
6.Dahanu	691	-	691	531	-	531	752	-	752
a)Coal	691	-	691	531	-	531	752	-	752
ODISHA									
1. Dhamra	-	20	20	-	2047	2047	-	3222	3222
a) Coal	-	20	20	-	682	682	-	587	587
b) Iron Ore	-	-	-	-	1365	1365	-	2635	2635
KERALA									
1.Kozikoda/ Beypore	17	79	96	15	70	85	12	62	74
a)Building material	14	71	85	-	30	30	-	15	15
b)Foodgrains	3	4	7	9	3	12	-	4	4
c)Others	-	4	4	6	37	43	12	43	55
2)Neendakara	-	-	-	-	-	-	-	-	-
3)Kovlam-Vizanjam	-	-	-	-	2	2	-	9	9
a)Others	-	-	-	-	2	2	-	9	9
ANDHRA PRADESH									
1.Rawa Port	-	3198	3198	-	1369	1369	-	1543	1543
a)Crude Oil	-	3198	3198	-	1369	1369	-	1543	1543
2.Kakinada Anchorage	-	50	50	-	18	18	-	29	29
a)Salt	-	-	-	-	-	-	-	-	-
b)Building material	-	41	41	-	18	18	-	29	29
c)Others	-	9	9	-	-	-	-	-	-
3.Kakinada Deep Water	1791	255	2046	2764	464	3228	2784	43	2827
a)POL&other Products	175	21	196	145	17	162	164	-	164
b)Chemical	-	-	0	-	-	-	-	-	-
c)Coal	1559	-	1559	2501	-	2501	2455	-	2455
d)Iron Ore	-	234	234	-	421	421	-	-	-
d)Other	57	-	57	118	26	144	165	43	208
4.Gangavaram	-	-	-	-	-	-	100	420	520
a)Iron Ore	-	-	-	-	-	-	-	420	420
b)Other	-	-	-	-	-	-	100	-	100

**Table 2.2.4
(Contd...)**

Commodity-wise Coastal Cargo Traffic Handled At Select

Non-Major Ports - 2011-12, 2012-13 & 2013-14

('000 Tonnes)

Port/Commodity	2011-12			2012-13			2013-14		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
TAMIL NADU									
1.py-03	-	152	152	-	59	59	-	-	-
a)POL&other Products	-	152	152	-	59	59	-	-	-
2.Nagapattinam	484	334	818	309	296	605	-	307	307
a)POL&other Products	484	330	814	309	291	600	-	306	306
b)Others	-	4	4	-	5	5	-	1	1
3.Thirukkadaiyur	327	-	327	235	-	235	243	-	243
a)POL&other Products	327	-	327	235	-	235	243	-	243
b)Others	-	-	-	-	-	-	-	-	-
KARNATAKA									
1.Karwar	84	11	95	67	-	67	38	-	38
a)Salt	32	-	32	64	-	64	-	-	-
b)Others	52	11	63	3	-	3	38	-	38
2.Mangalore	15	121	136	16	72	88	63	-	63
a)Other Minerals	-	-	-	-	23	23	-	-	-
b)Building Material	-	77	77	-	16	16	-	-	-
c)Others	15	44	59	16	33	49	63	-	63
PUDUCHERRY									
1)Karaikal	-	-	-	-	13	13	-	37	37
a)Others	-	-	-	-	13	13	-	37	37
ANDAMAN & NICOBAR									
985	352	1337	950	248	1198	797	301	1098	
a)Building Material	460	206	666	268	59	327	219	123	342
b)POL&Other Products	146	16	162	141	16	157	163	12	175
c)Foodgrains	63	17	80	64	12	76	38	5	43
d)Others	316	113	429	477	161	638	377	161	538
Lakshadweep									
a)Building Material							115	4	119
b)POL&Other Products							67	-	67
c)Foodgrains							21	-	21
d)Others							14	3	17
	316	113	429	477	161	638	13	1	14

Source : State / UT Maritime Boards

Table 2.2.5**Manpower Employment At Non-Major****Ports - 2013-14****(In No.)**

States/UTs	Officers		Regular Workers		Casual Workers
	Sanctioned	Actual	Sanctioned	Actual	
1	2	3	4	5	6
Gujarat	181	147	2059	1576	0
Maharashtra	148	117	-	-	-
Goa	13	7	173	137	0
Diu	1	1	9	9	2
Karnataka*	124	0	0	0	0
Kerala	150	106	580	577	1
Tamil Nadu	13	8	58	27	3
Puducherry(a)	76	72	453	413	1047
Andhra Pradesh**	0	0	1195	1195	5734
Andaman & Nicobar Islands	434	331	453	310	21
Odisha#	308	304	456	455	6026
Lakshadweep	7	5	178	106	12
Total	1455	1098	5614	4805	12846

* In Karnataka , No Departmental dock labour in Minor Ports.

All the labour activities are done by Private laboures appointed by Stevedores.

** Since Kakinada Anchorage Port is function under State Government.

In Odisha figure related to Dhamara & Gopalpur.

(a) Data for the year 2012-13

Source : State / UT Maritime Boards

Table 2.2.6

Physical Performance of Non-Major Ports (2012-13 & 2013-14)

Maritime State/U.Ts./Port	No. of Vessels Left		Turn Round Time (in Days)	
	2012-13	2013-14	2012-13	2013-14
1	2	3	4	5
GUJARAT	9249	8788	N.A	N.A
MAHARASHTRA				
Bandra Group	13	24	-	-
Mora Group	908	1390	-	-
Rajpuri Group	38	49	-	-
Ratnagiri Group	349	330	-	-
Vengurla Group	45	45	-	-
KARNATAKA				
Karwar	74	65	3-4	3-4
Malpe	52	47	1-2	1-2
Hangakatta	41	31	1-2	1-2
Mangalore	832	768	3-4	3-4
TAMIL NADU				
Nagapattinam	123	124	Neg	Neg
Tirukkadaiyur	36	44	1.0	1.0
Cuddalore	1	5	12.5	6.6
Cuddalore (Chemplast Jetty)	33	35	2.3	3.4
Ennore	4	8	2.0	2.0
Kattupalli	2	39	2.0	2.0
GOA				
Panaji	35	15	4.0	4.0
ANDHRA PRADESH#				
Kakinada(Sea Port)	741	704	3.0	2.2
Kakinada(Anchorage)	N.A	126	-	-
Rawa	N.A	26	-	-
Krishnapatinam	623	763	4.0	4.4
KERALA				
Kozhikode/Beypore	437	471	2.2	3-4
Koavalam/Vizhinjam	N.A	49	-	1.0
Kollam	3	16	2.0	-
ODISHA				
Dhamra	145	192	11.1	3.5
Gopalpur		7		11.7
ANDAMAN & NICOBAI	9350	10188	2 -3	2 -3
LAKSHADWEEP				
Androth	0	748	-	12.1
Kalpani	0	391	-	1-2
Chetlat	0	201	-	N.A

Data related to last year

Source : State / UT Maritime Boards

SECTION – II

3. TIME SERIES STATISTICS

3.1 ALL PORTS

3.2 MAJOR PORTS

3.3 NON-MAJOR PORTS

Table 3.1.1

Trend in Cargo Traffic Handled At Indian Ports

(In Million Tonnes)

Ports/ Years	Overseas			Coastal			Overseas & Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
MAJOR PORTS									
1997-98	117.43	62.25	179.68	38.55	33.43	71.98	155.98	95.68	251.66
1998-99	124.99	55.03	180.02	39.54	32.18	71.72	164.53	87.21	251.74
1999-00	133.80	56.63	190.43	49.92	31.62	81.54	183.72	88.25	271.97
2000-01	127.20	66.20	193.40	51.55	36.18	87.73	178.75	102.38	281.13
2001-02	130.12	76.77	206.89	47.03	33.66	80.69	177.15	110.43	287.58
2002-03	133.83	93.52	227.35	48.21	37.99	86.20	182.04	131.51	313.55
2003-04	148.13	110.66	258.79	48.53	37.48	86.01	196.66	148.14	344.80
2004-05	169.42	126.20	295.62	47.02	41.12	88.14	216.44	167.32	383.76
2005-06	199.48	133.64	333.12	44.22	46.23	90.45	243.70	179.87	423.57
2006-07	225.55	143.26	368.81	52.57	42.40	94.97	278.12	185.66	463.78
2007-08	253.16	165.76	418.92	57.50	42.89	100.39	310.66	208.65	519.31
2008-09	260.97	166.49	427.46	57.70	45.65	103.34	318.67	212.14	530.80
2009-10	286.50	167.52	454.02	58.93	48.14	107.07	345.43	215.66	561.09
2010-11	296.31	168.86	465.17	55.64	49.29	104.92	351.95	218.15	570.09
2011-12	306.76	147.56	454.56	55.98	49.89	105.53	362.74	197.45	560.19
2012-13	315.20	123.63	438.83	53.90	53.10	107.01	369.10	176.73	545.83
2013-14	318.66	122.18	440.83	59.77	54.89	114.66	378.43	177.06	555.49
NON-MAJOR PORTS									
1997-98	18.75	10.42	29.17	5.22	4.22	9.44	23.97	14.64	38.61
1998-99	15.93	8.42	24.35	6.34	5.62	11.96	22.27	14.04	36.31
1999-00	31.13	8.18	39.31	10.20	13.87	24.07	41.33	22.05	63.38
2000-01	43.73	17.59	61.32	10.86	15.19	26.05	54.59	32.78	87.37
2001-02	49.18	19.76	68.94	10.45	16.13	26.58	59.63	35.89	95.52
2002-03	50.85	27.16	78.01	14.06	16.23	30.29	64.91	43.39	108.30
2003-04	56.38	31.15	87.53	14.18	17.15	31.33	70.56	48.30	118.86
2004-05	65.47	39.50	104.97	15.52	16.47	31.99	80.99	55.97	136.96
2005-06	69.58	48.69	118.27	16.47	15.38	31.85	86.05	64.07	150.12
2006-07	90.76	49.34	140.11	17.50	27.32	44.82	108.26	76.66	184.92
2007-08	107.04	70.27	177.31	16.87	12.20	29.07	123.91	82.47	206.38
2008-09	117.76	65.78	183.54	18.51	11.17	29.68	136.27	76.95	213.22
2009-10	159.89	83.62	243.51	24.71	20.72	45.43	184.60	104.34	288.94
2010-11	175.63	91.49	267.12	27.75	20.49	48.24	203.38	111.98	315.36
2011-12	210.17	90.38	300.55	28.68	24.51	53.19	238.85	114.89	353.75
2012-13	249.38	83.55	332.93	31.73	23.26	54.99	281.12	106.81	387.92
2013-14	280.00	90.27	370.27	33.89	12.81	46.70	313.88	103.09	416.97
ALL PORTS									
1997-98	136.18	72.67	208.85	4.77	37.65	81.42	179.95	110.32	290.27
1998-99	140.92	63.45	204.37	45.88	37.80	83.68	186.80	101.25	288.05
1999-00	164.93	64.81	229.74	60.12	45.49	105.61	225.05	110.30	335.35
2000-01	170.93	83.79	254.72	62.41	51.37	113.78	233.34	135.16	368.50
2001-02	179.30	96.53	275.83	57.48	49.79	107.27	236.78	146.32	383.10
2002-03	184.68	120.68	305.36	62.27	54.22	116.49	246.95	174.90	421.85
2003-04	204.51	141.81	346.32	62.71	54.63	117.34	267.22	196.44	463.66
2004-05	234.89	165.70	400.59	62.54	57.59	120.13	297.43	223.29	520.72
2005-06	269.06	182.33	451.39	60.69	61.61	122.30	297.43	223.29	573.69
2006-07	316.31	192.60	508.91	70.07	69.72	139.79	386.38	262.32	648.70
2007-08	360.20	236.03	596.23	74.37	55.09	129.46	434.57	291.12	725.69
2008-09	378.73	232.27	611.00	76.21	56.82	133.02	454.94	289.09	744.02
2009-10	446.39	251.14	697.53	83.64	68.86	152.50	530.03	320.00	850.03
2010-11	471.94	260.35	732.29	83.39	69.78	153.16	555.33	330.13	885.45
2011-12	516.93	237.94	755.11	84.66	74.40	158.72	601.59	312.34	913.93
2012-13	564.58	207.17	771.76	85.63	76.36	162.00	650.22	283.54	933.75
2013-14	598.66	212.45	811.11	93.66	67.70	161.35	692.31	280.15	972.46

Table 3.1.2

Cargo Traffic At Indian Port- (In'000 Tonns)

Port/State/Type of Traffic	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
GUJARAT	117263	122194	128855	137692	149434	184247	215441	225035	285083	312787	341551	381436	396950
Kandla	37728	40633	41523	41551	45907	52982	64920	72224	79500	81880	82501	93619	87005
Other Ports	79535	81561	87332	96141	103527	131265	150521	152811	205583	230907	259050	287817	309945
Overseas	95314	97572	103247	111691	123660	146295	192185	199107	242187	269049	293675	332241	360005
Coastal	21949	24622	25608	26001	25774	37952	23256	25928	42896	43738	47876	49195	36945
Loaded	36153	40600	43694	46379	47821	56420	64601	60201	78063	98045	105648	114966	108602
Unloaded	81110	81594	85161	91313	101613	127827	150840	164834	207020	214742	235903	266470	288348
MAHARASHTRA	53911	62265	71517	80138	93182	108759	124239	119588	127350	133778	141863	146724	146181
Mumbai	26433	26796	29995	35187	44190	52364	57038	51876	54541	54586	56186	58038	59184
J.L.Nehru	22521	26844	31190	32808	37836	44815	55838	57296	60763	64317	65730	64488	62333
Other Ports	4957	8625	10332	12143	11156	11580	11363	10416	12046	14875	19947	24198	24664
Overseas	39555	46044	54689	60476	70003	83450	95041	90191	97925	105071	115242	119426	115954
Coastal	14356	16221	16828	19662	23179	25309	29198	29397	29425	28707	26621	27298	30227
Loaded	19196	25156	28370	29911	37379	36029	40739	40801	37079	41536	44571	44819	42718
Unloaded	34715	37109	43147	50227	55803	72730	83509	78787	90271	92242	97292	101905	103463
GOA	25786	24223	36310	38860	43450	48547	47953	53582	62744	64641	53519	21127	12023
Mormugao	22928	23649	27874	30659	31688	34241	35128	41681	48847	50060	39049	17738	11739
Other Ports	2858	5574	8436	8201	11762	14306	12825	11901	13897	14581	14470	3389	284
Overseas	23857	27818	34969	37711	42452	47685	46832	52550	61196	63404	52384	20373	11298
Coastal	1929	1405	1341	1149	998	862	1121	1032	1548	1237	1135	754	725
Loaded	20654	24449	31424	32978	37043	41218	40679	46570	54634	55328	44222	11944	2334
Unloaded	5132	4774	4886	5882	6407	7329	7274	7012	8110	9313	9297	9183	9689

Table 3.1.2
(Contd...)

Cargo Traffic At Indian Port- (In'000 Tonns)

Port/State/Type of Traffic	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAMAN & DIU	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Ports	-	-	-	-	-	-	-	-	-	-	-	-	-
Overseas	-	-	-	-	-	-	-	-	-	-	-	-	-
Coastal	-	-	-	-	-	-	-	-	-	-	-	-	-
Loaded	-	-	-	-	-	-	-	-	-	-	-	-	-
Unloaded	-	-	-	-	-	-	-	-	-	-	-	-	-
KARNATAKA	18247	22102	27841	37397	38568	38603	44918	41659	44075	34645	33533	37646	39874
New Mangalore	17501	21430	26673	33891	34451	32042	36019	36691	35528	31550	32941	37036	39365
Other Ports	746	672	1168	3506	4117	6561	8899	4968	8547	3095	592	610	509
Overseas	13517	17740	22387	28823	30673	30640	38627	35482	36790	27684	27462	31261	33849
Coastal	4730	4362	5454	8574	7895	7963	6291	6177	7285	6991	6071	6385	6025
Loaded	9195	11238	14446	21440	21700	20326	25095	21613	22215	13094	9682	10028	10230
Unloaded	9052	10864	13395	15957	16868	18277	19823	20046	21860	21251	23851	27618	29644
KERALA	12186	13113	13630	14184	14023	15429	15914	15625	17548	17997	20194	19941	20976
Cochin	12059	13024	13572	14103	13888	15257	15810	15494	17429	17873	20090	19845	20886
Other Ports	127	89	58	81	135	172	104	131	119	124	104	96	90
Overseas	7032	8347	9830	10365	9842	10862	10670	11111	11898	13159	13306	13236	13110
Coastal	5154	4766	3800	3819	4181	4567	5244	4514	5650	4838	6888	6705	7866
Loaded	2000	2158	2572	3188	2971	3533	3708	2794	3680	3999	4400	3913	4262
Unloaded	10186	10955	11058	10996	11052	11896	12206	12831	13868	13998	15794	16028	16714
TAMILNADU	53068	56068	60355	69951	74266	82934	91084	91900	96721	99807	99978	100482	107950
Tuticorin	13017	13294	13678	15811	17139	18001	21480	22011	23787	25727	28105	28260	28642
Chennai	36115	33687	36710	43806	47248	53414	57154	57491	61057	61460	55707	53404	51105
Ennore	3401	8485	9277	9480	9168	10714	11563	11500	10703	11009	14956	17885	27337
Other Ports	535	602	690	854	711	805	887	898	1174	1611	1210	933	866
Overseas	31978	32835	36929	46655	53198	62038	70809	71367	75856	79169	79509	79509	84936
Coastal	21090	23233	23426	23296	21068	20896	20275	20533	20865	20638	20469	20973	23014
Loaded	16445	18010	20080	23639	24602	29156	32759	29896	29349	30014	29039	29534	28968
Unloaded	36623	38058	40275	46312	49664	53778	58325	62004	67372	69793	70939	70948	78982

**Table 3.1.2
(Contd...)**

Cargo Traffic At Indian Port- (In'000 Tonns)

Port/State/Type of Traffic	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
PONDICHERRY	95	19	108	59	96	34	10	47	1316	4728	6421	6909	6281
Other Ports	95	19	108	59	96	34	10	47	1316	4728	6421	6909	6281
Overseas	95	19	108	59	85	34	10	47	1316	4728	6408	6867	6244
Coastal	-	-	-	-	11	-	-	-	-	-	13	42	37
Loaded	-	8	71	26	56	18	-	-	38	101	181	473	343
Unloaded	95	11	37	33	40	16	10	47	1278	4627	6240	6436	5938
ANDHRA PRADESH	49998	56242	57757	65215	73475	74994	83887	93628	109191	111308	113053	110849	117196
Visakhapatnam	44344	46006	47736	50148	55801	56385	64597	63908	65501	68041	67420	59038	58504
Other Ports	5654	10236	10021	15067	17674	18609	19290	29720	43690	43267	45633	51811	58692
Overseas	29868	35943	38300	48133	54394	53676	60938	69929	85364	85177	84675	87211	93254
Coastal	20130	20299	19457	17082	19081	21318	22949	23699	23827	26131	28378	23638	23942
Loaded	20409	26835	25921	30818	34006	33486	38779	42381	49727	45180	40790	34972	36946
Unloaded	29589	29407	31836	34397	39469	41508	45108	51247	59464	66128	72263	75877	80250
ORISSA	21149	23901	25311	30104	33109	38517	42732	46707	57476	56503	59338	67620	82374
Paradip	21131	23901	25311	30104	33109	38517	42437	46412	57011	56038	54254	56552	68003
Other Ports	18	-	-	-	-	-	295	295	465	465	5084	11068	14371
Overseas	10175	11700	13150	18580	23051	26777	30191	33958	45180	45118	46361	47967	57004
Coastal	10974	12201	12161	11524	10058	11740	12541	12749	12296	11385	12977	19653	25370
Loaded	14483	16910	18606	21666	21685	24855	25672	26615	28127	25107	18281	19771	31477
Unloaded	6666	6991	6705	8438	11424	13662	17060	20092	29349	31396	41057	47849	50897
WEST BENGAL	30403	35804	41260	46207	53143	55050	57329	54220	46423	47545	43248	39928	41386
KDS	5374	7201	8693	9945	10806	12596	13741	12428	13045	12540	12233	11844	12875
HDC	25029	28603	32567	36262	42337	42454	43588	41792	33378	35005	31015	28084	28511
Other Ports	-	-	-	-	-	-	-	-	-	-	-	-	-
Overseas	24437	27341	32714	38086	44025	47447	50912	47187	39334	39388	35837	33660	35400
Coastal	5966	8463	8546	8121	9118	7603	6417	7033	7089	8157	7411	6268	5986
Loaded	7431	9344	11024	13001	16405	16735	18288	17547	16572	17030	15280	12911	13962
Unloaded	22972	26460	30236	33206	36738	38315	39041	36673	29851	30515	27968	27017	27424

**Table
3.1.2(Contd...)**

Cargo Traffic At Indian Port- (In'000 Tonns)

Port/State/Type of Traffic	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
SEA-ISLANDS	999	921	720	908	941	1590	2185	2035	2100	1705	1234	1092	1268
Other Ports	999	921	720	908	941	1590	2185	2035	2100	1705	1234	1092	1268
Overseas	-	-	-	5	4	6	9	76	486	342	10	7	51
Coastal	999	921	720	903	937	1584	2176	1959	1614	1337	1224	1085	1217
Loaded	363	203	231	247	275	544	809	675	516	352	195	205	305
Unloaded	636	718	489	661	666	1046	1376	1360	1584	1353	1039	887	963
ALL INDIA	383105	421852	463664	520715	573687	648704	725692	744026	850027	885444	913932	933754	972459
Major Ports	287581	313553	344799	383755	423568	463782	519313	530804	561090	570086	560187	545831	555489
Other Ports	95524	108299	118865	136960	150119	184922	206379	213222	288937	315358	353745	387923	416970
Overseas	275828	305359	346323	400584	451387	508910	596224	611005	697532	732289	754869	771758	811105
Coastal	107277	116493	117341	120131	122300	139794	129468	133021	152495	153159	159063	161996	161354
Loaded	146329	174911	196439	223293	243943	262320	291120	289093	320000	329786	312289	283536	280147
Unloaded	236776	246941	267225	297422	329744	386384	434572	454933	530027	555358	601643	650218	692312

Note: 1 'Other Ports' means Non-Major Ports.

2 Sea Islands comprises of Lakshadweep and A&N Islands.

Table 3.1.3

Cargo Unloaded (Overseas & Coastal) At Indian Ports - By State

('000 Tonnes)

Port/State/Type of Traffic	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13
GUJARAT												
Kandla	30259	31214	32006	35731	41246	48404	54200	61893	61241	60412	63402	61298
Other Ports	51335	53947	59307	65882	86581	102436	110634	145127	153502	175491	203068	227050
Total	81594	85161	91313	101613	127827	150840	164834	207020	214743	235903	266470	288348
Overseas	70310	73215	78664	87723	114032	137352	150376	187390	193891	214117	244380	265200
Coastal	11284	11946	12649	13890	13795	13488	14458	19630	20852	21786	22090	23148
MAHARASHTRA												
Mumbai	16409	19052	23061	26867	39067	44540	42915	46826	46527	47776	47824	50331
J. L. Nehru	12668	14794	16633	19516	23270	29434	28166	32382	33414	33218	33692	31233
Other Ports	8032	9301	10533	9420	10393	9526	7706	11063	12269	16298	20389	21899
Total	37109	43147	50227	55803	72730	83500	78787	90271	92210	97292	101905	103463
Overseas	29025	35481	39558	47210	55846	62069	56983	68231	70526	77379	82376	78836
Coastal	8084	7666	10669	8593	16884	21439	21804	22040	21684	19913	19529	24627
GOA												
Mormugao	4380	4468	5631	6074	7050	7185	7012	7892	9200	9132	9070	9405
Other Ports	394	418	251	333	279	89	0	218	113	165	113	284
Total	4774	4886	5882	6407	7329	7274	7012	8110	9313	9297	9183	9689
Overseas	3731	3659	5035	5852	6705	6636	6395	7088	8389	8477	8560	9166
Coastal	1043	1227	847	555	624	638	617	1022	924	820	623	523
KARNATAKA												
New Mangalore	10592	13047	15512	16519	17922	19625	19964	21569	21066	23684	27322	29254
Other Ports	272	348	445	349	355	198	82	291	185	167	296	390
Total	10864	13395	15957	16868	18277	19823	20046	21860	21251	23851	27618	29644
Overseas	9601	10657	11641	12758	13528	16759	16815	18096	17601	20358	23517	26021
Coastal	1263	2738	4316	4110	4749	3064	3231	3764	3650	3493	4101	3623
KERALA												
Cochin	10899	11018	10950	10968	11785	12189	12783	13834	13960	15775	16012	16696
Other Ports	56	40	46	84	111	17	48	34	38	17	16	18
Total	10955	11058	10996	11052	11896	12206	12831	13868	13998	15792	16028	16714
Overseas	7239	8174	8331	8044	8959	8529	9343	9570	10227	10563	10799	10611
Coastal	3716	2884	2665	3008	2937	3677	3488	4298	3771	5229	5229	6103
TAMIL NADU												
Tuticorin	9564	10184	12060	13375	13502	15472	16370	18652	18394	19561	19854	20978
Chennai	19606	20302	24745	27203	30759	32859	34645	38114	40325	36815	34374	32533
Ennore	8485	9277	8960	8631	8990	9373	10389	9767	9957	13712	16146	24922
Other Port	403	512	547	455	527	621	600	839	1117	851	574	549
Total	38058	40275	46312	49664	53778	58325	62004	67372	69793	70939	70948	78982
Overseas	16028	18170	25179	30941	34659	39721	43203	48276	51041	52035	51749	57761
Coastal	22030	22105	21133	18723	19119	18604	18801	19096	17635	18904	19199	21221

**Table 3.1.3
(Contd...)**

Cargo Unloaded (Overseas & Coastal) At Indian Ports - By State

('000 Tonnes)

Port/State/Type of Traffic	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13
PONDICHERRY												
Other Ports	11	37	33	40	16	10	47	1278	4627	6240	6436	5938
Total	11	37	33	40	16	10	47	1278	4627	6240	6436	5938
Overseas	11	37	33	40	16	10	47	1278	4627	6240	6436	5938
Coastal	-	-	-	-	-	-	-	-	-	-	-	-
ANDHRA PRADESH												
Visakhapatnam	25724	26367	25232	30651	32555	35675	35660	35477	36128	38691	35274	33683
Other Ports	3683	5469	9165	8818	8953	9433	15587	23987	30000	33572	40603	46567
Total	29407	31836	34397	39469	41508	45108	51247	59464	66128	72263	75877	80250
Overseas	20727	23641	29206	33185	35140	38045	43889	52727	59427	64484	66651	71265
Coastal	8680	8195	5191	6284	6368	7063	7358	6737	6701	7779	9226	8985
ORISSA												
Paradip	6991	6705	8438	11424	13662	16854	19891	29175	31222	35993	39116	40672
Other Ports	-	-	-	-	-	206	201	174	174	5064	8733	10225
Total	6991	6705	8438	11424	13662	17060	20092	29349	31396	41057	47849	50897
Overseas	5914	5896	7931	10950	12826	15309	18683	27683	29832	38854	45581	48734
Coastal	1077	809	507	474	836	1751	1409	1666	1564	2203	2268	2163
WEST BENGAL												
KDS	6337	7559	8201	8628	9780	10362	8800	8269	7258	7003	6471	6711
HDC	20123	22677	25005	28110	28535	28679	27873	21582	23257	20965	20546	20713
Other Ports	-	-	-	-	-	-	-	-	-	0	0	0
Total	26460	30236	33206	36738	38315	39041	36673	29851	30515	27968	27017	27424
Overseas	22089	25580	29298	32346	34594	35761	32920	25577	25734	24409	24528	25073
Coastal	4371	4656	3908	4392	3721	3280	3753	4274	4781	3559	2489	2351
SEA-ISLAND												
Other Ports	718	489	661	666	1046	1376	1360	1584	1353	986	887	963
Total	718	489	661	666	1046	1376	1360	1584	1353	986	887	963
Overseas	-	-	5	4	6	9	76	476	342	10	7	51
Coastal	718	489	656	662	1040	1367	1284	1108	1011	976	880	912
ALL INDIA												
MAJOR PORTS	182037	196664	216434	243697	278123	310651	318668	345432	351949	362737	369103	378429
Other Ports	64904	70561	80988	86047	108261	123912	136265	184595	203378	238851	281115	313883
Total	246941	267225	297422	329744	386384	434563	454933	530027	555327	601588	650218	692312
Overseas	184675	204510	234881	269053	316311	360200	378730	446392	471637	516926	564584	598656
Coastal	62266	62715	62541	60691	70073	74363	76203	83635	83690	84662	85634	93656

Note: 1 'Other Ports' means Non-Major Port

2 Sea Islands comprises of Lakshadweep & A & N Islands.

Table 3.1.4

Cargo Loaded (Overseas & Coastal) At Indian Ports - By State

('000 Tonnes)												
Port / State	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13
GUJARAT												
Kandla	10374	10309	9545	10176	11736	16516	18024	17607	20639	22089	30217	25707
Other Ports	30226	33385	36834	37645	44684	48085	42177	60456	77405	83559	84749	82895
Total	40600	43694	46379	47821	56420	64601	60201	78063	98044	105648	114966	108602
Overseas	27262	30032	33027	35937	32263	54833	48731	54797	75158	79559	87861	94805
Coastal	13338	13662	13352	11884	24157	9768	11470	23266	22886	26089	27105	13797
MAHARASHTRA												
Mumbai	10387	10943	12126	17323	13297	12489	8961	7715	8059	8410	10214	8853
J. L. Nehru	14176	16396	16175	18320	21545	26404	29130	28381	30903	32512	30796	31100
Other Ports	593	1031	1610	1736	1187	1837	2710	983	2606	3649	3809	2765
Total	25156	28370	29911	37379	36029	40730	40801	37079	41568	44571	44819	42718
Overseas	17019	19208	20918	22793	27604	32972	33208	29694	34545	37863	37050	37118
Coastal	8137	9162	8993	14586	8425	7759	7593	7385	7023	6708	7769	5600
GOA												
Mormugao	19269	23406	25028	25614	27191	27943	34669	40955	40860	29917	8668	2334
Other Ports	5180	8018	7950	11429	14027	12736	11901	13679	14468	14305	3276	0
Total	24449	81424	32978	37043	41218	40679	46570	54634	55328	44222	11944	2334
Overseas	24087	31310	32676	36600	40980	40196	46155	54108	55015	43907	11813	2132
Coastal	362	114	302	443	238	483	415	526	313	315	131	202
KARNATAKA												
New Mangalore	10838	13626	18379	17932	14120	16394	16727	13959	10484	9257	9714	10111
Other Ports	400	820	3061	3768	6206	8701	4886	8256	2910	425	314	119
Total	11238	14446	21440	21700	20326	25095	21613	22215	13394	9682	10028	10230
Overseas	8139	11730	17182	17915	17112	21868	18667	18694	10083	7104	7744	7828
Coastal	3099	2716	4258	3785	3214	3227	2946	3521	3311	2578	2284	2402
KERALA												
Cochin	2125	2554	3153	2920	3472	3621	2711	3595	3913	4315	3833	4190
Other Ports	33	18	35	51	61	87	83	85	86	87	80	72
Total	2158	2572	3188	2971	3533	3708	2794	3680	3999	4402	3913	4262
Overseas	1108	1656	2034	1798	1903	2141	1768	2328	2932	2743	2437	2499
Coastal	1050	916	1154	1173	1630	1567	1026	1352	1067	1659	1476	1763
TAMIL NADU												
Tuticorin	3730	3494	3751	3764	4499	6008	5641	5135	7333	8544	8406	7664
Chennai	14081	16408	19061	20045	22655	24295	22846	22943	21135	18892	19030	18572
Ennore	-	-	520	537	1724	2190	1111	936	1052	1244	1739	2415
Other Ports	199	178	307	256	278	266	298	335	494	359	359	317
Total	18010	20080	23639	24602	29156	32759	29896	29349	30014	29039	29534	28968
Overseas	16807	18759	21476	22257	27379	31088	28164	27580	33069	27474	27760	27175
Coastal	1203	1321	2163	2345	1777	1671	1732	1769	2192	1565	1774	1793

**Table 3.1.4
(Contd...)**

Cargo Loaded (Overseas & Coastal) At Indian Ports - By State

('000 Tonnes)

Port / State	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13
PONDICHERRY												
Other Ports	8	71	26	56	18	-	-	38	101	181	473	343
Total	8	71	26	56	18	-	-	38	101	181	473	343
Overseas	8	71	26	45	18	-	-	38	101	168	431	306
Coastal	-	-	-	11	-	-	-	-	-	13	42	37
ANDHRA PRADESH												
Visakhapatnam	20282	21369	24916	25150	23830	28922	28248	30024	31913	28729	23764	24821
Other Ports	6553	4552	5902	8856	9656	9857	14133	19703	13267	12061	11208	12125
Total	26835	25921	30818	34006	33486	38779	42381	49727	45180	40790	34972	36946
Overseas	15216	14659	18927	21209	18536	22893	26040	32637	25750	20191	20560	21989
Coastal	11619	11262	11891	12797	14950	15886	16341	17090	19430	20599	14412	14957
ORISSA												
Paradip	16910	18606	21666	21685	24855	25583	26521	27836	24810	18261	17436	27331
Other Ports	-	-	-	-	-	89	94	291	291	20	2335	4146
Total	16910	18606	21666	21685	24855	25672	26615	28127	25101	18281	19771	31477
Overseas	5786	7254	10649	12101	13951	14882	15275	17497	15286	7507	2386	8270
Coastal	11124	11352	11017	9584	10904	10790	13340	10630	9821	10774	17385	23207
WEST BENGAL												
KDS	864	1134	1744	2178	2816	3379	3628	4776	5282	10050	5373	6164
HDC	8480	9890	11257	14227	13919	14909	13919	11796	11748	5230	7538	7798
Other Ports	-	-	-	-	-	-	-	-	-	-	-	-
Total	9344	11024	13001	16405	16735	18288	17547	16572	17030	15280	12911	13962
Overseas	5252	7134	8788	11679	12853	15151	14267	13757	13654	11428	9132	10327
Coastal	4092	3890	4213	4726	3882	3137	3280	2815	3376	3852	3779	3635
SEA-ISLANDS												
Other Ports	203	231	247	275	544	809	675	516	352	248	205	305
Total	203	231	247	275	544	809	675	516	352	248	205	305
Overseas	-	-	-	-	-	-	-	10	-	-	-	-
Coastal	203	231	247	275	544	809	675	506	352	248	205	305
ALL INDIA												
Major Ports	131516	148135	167321	179871	185659	208653	212136	215658	218137	197450	176728	177060
Other Ports	43395	48304	55972	64072	76661	82467	76957	104342	111980	114894	106808	103087
Total	174911	196439	223293	243943	262320	291120	289093	320000	330117	312344	283536	280147
Overseas	120684	141813	165703	182334	192599	236024	232275	251140	260346	238183	207174	212449
Coastal	54227	54626	57590	61609	69721	55097	56818	68860	69771	74161	76362	67698

Note: 1) 'Other Ports' means Non-Major Ports

2) Sea Islands comprises of Lakshadweep & A & N Islands.

Table 3.2.1

Trend in Total Traffic Handled at Major Ports

(Million Tonnes)

Year	Overseas			Coastal			Overseas & Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
1980-81	39.09	28.50	67.59	7.73	4.95	12.68	46.82	33.45	80.27
1981-82	39.78	32.23	72.01	8.61	7.36	15.97	48.39	39.59	87.98
1982-83	41.08	29.16	70.24	10.57	12.89	23.46	51.65	42.05	93.70
1983-84	38.80	29.07	67.87	13.41	15.10	28.51	52.21	44.17	96.38
1984-85	39.62	33.97	73.59	15.71	16.52	32.23	55.33	50.49	105.82
1985-86	45.82	36.73	82.55	22.16	14.91	37.07	67.98	51.64	119.62
1986-87	43.58	39.79	83.37	23.36	17.64	41.00	66.94	57.43	124.37
1987-88	49.95	40.15	90.10	23.39	21.11	44.50	73.34	61.26	134.60
1988-89	55.40	43.79	99.19	25.91	21.96	47.87	81.31	65.75	147.06
1989-90	54.13	45.26	99.39	26.72	21.46	48.18	80.85	66.72	147.57
1990-91	59.02	43.63	102.65	26.07	22.95	49.02	85.09	66.58	151.67
1991-92	59.91	44.89	104.80	26.66	25.18	51.84	86.57	70.07	156.64
1992-93	74.09	43.28	117.37	24.35	24.78	49.13	98.44	68.06	166.50
1993-94	76.02	53.48	129.50	24.81	24.71	49.52	100.83	78.19	179.02
1994-95	83.60	52.18	135.78	29.60	30.51	60.11	113.20	82.69	195.89
1995-96	94.86	57.24	152.10	31.79	31.32	63.11	126.65	88.56	215.21
1996-97	102.84	57.77	160.61	36.37	30.28	66.65	139.21	88.05	227.26
1997-98	117.43	62.25	179.68	38.55	33.43	71.98	155.98	95.68	251.66
1998-99	124.99	55.03	180.02	39.54	32.18	71.72	164.53	87.21	251.74
1999-00	133.80	56.63	190.43	49.92	31.62	81.54	183.72	88.25	271.97
2000-01	127.20	66.20	193.40	51.55	36.18	87.73	178.75	102.38	281.13
2001-02	130.12	76.77	206.89	47.03	33.66	80.69	177.15	110.43	287.58
2002-03	133.83	93.52	227.35	48.21	37.99	86.20	182.04	131.51	313.55
2003-04	148.13	110.66	258.79	48.53	37.48	86.01	196.66	148.14	344.80
2004-05	169.42	126.20	295.62	47.02	41.12	88.14	216.44	167.32	383.76
2005-06	199.48	133.64	333.12	44.22	46.23	90.45	243.70	179.87	423.57
2006-07	225.55	143.26	368.81	52.57	42.40	94.97	278.12	185.66	463.78
2007-08	253.16	165.76	418.92	57.49	42.90	100.39	310.65	208.66	519.31
2008-09	260.97	166.49	427.46	57.70	45.65	103.34	318.67	212.14	530.80
2009-10	286.50	167.52	454.02	58.93	48.14	107.07	345.43	215.66	561.09
2010-11	296.31	168.86	465.17	55.64	49.28	104.92	351.95	218.14	570.09
2011-12	306.76	147.80	454.56	55.98	49.65	105.63	362.74	197.45	560.19
2012-13	315.20	123.63	438.83	53.90	53.10	107.01	369.10	176.73	545.83
2013-14	318.66	122.18	440.83	59.77	54.89	114.66	378.43	177.06	555.49

Table 3.2.2

Trend in Port-wise Cargo Traffic Handled at Major Ports

(In Million Tonnes)

Year	P O R T S												
	Kandla	Mumbai	J.L. Nehru	Mormu-gao	N.Mang-alore	Cochin	Chidambaranar	Chennai	Kamarajar	Visakhapatnam	Paradip	Kolkata/Haldia	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1970-71	1.61	14.37	-	11.01	-	4.81	-	6.92	-	8.73	2.16	5.97	55.58
1975-76	3.20	16.65	-	12.77	0.34	4.26	1.36	7.88	-	8.55	3.33	7.66	66.00
1980-81	8.76	16.98	-	13.77	0.96	5.23	2.56	10.38	-	10.12	2.24	9.27	80.27
1981-82	9.69	19.40	-	14.98	1.64	5.50	2.67	11.41	-	10.99	2.23	9.47	87.98
1982-83	12.36	23.21	-	12.81	2.27	5.71	3.23	12.07	-	10.22	1.57	10.25	93.70
1983-84	14.16	23.89	-	12.84	2.84	5.00	3.55	12.84	-	9.88	1.37	10.01	96.38
1984-85	15.74	26.94	-	14.30	3.38	4.07	3.77	14.13	-	11.08	2.14	10.27	105.82
1985-86	16.49	24.31	-	16.12	3.69	5.28	4.22	18.15	-	15.91	3.33	12.13	119.63
1986-87	16.19	25.08	-	14.92	5.43	6.88	4.13	19.78	-	15.04	4.85	12.07	124.37
1987-88	18.08	29.57	-	13.33	6.11	6.80	4.26	22.82	-	15.37	5.19	13.07	134.60
1988-89	17.81	29.34	-	15.39	7.09	7.82	5.13	23.86	-	20.37	6.03	14.22	147.06
1989-90	18.92	27.75	0.70	14.17	7.66	7.12	5.32	23.94	-	21.12	6.18	14.69	147.57
1990-91	19.69	28.90	2.02	14.91	8.02	7.28	5.08	24.52	-	19.42	6.88	14.95	151.67
1991-92	21.00	26.26	2.79	15.10	8.27	7.48	5.87	25.05	-	21.52	7.30	16.00	156.64
1992-93	22.91	28.95	3.01	16.31	7.09	7.98	6.22	25.33	-	22.76	7.60	18.34	166.50
1993-94	24.50	30.51	3.38	18.72	8.63	7.62	6.70	26.54	-	25.59	8.33	18.50	179.02
1994-95	26.50	30.67	5.01	18.88	8.01	8.63	8.04	29.46	-	30.03	10.12	20.54	195.89
1995-96	30.34	33.92	6.87	18.09	8.88	11.50	9.29	30.72	-	32.82	11.26	21.52	215.21
1996-97	33.73	33.73	8.07	17.31	12.45	11.74	9.18	31.85	-	34.50	11.58	23.12	227.26
1997-98	38.90	32.10	8.90	21.18	15.28	12.32	9.98	35.53	-	36.01	13.30	28.16	251.66
1998-99	40.64	30.97	11.72	18.02	14.21	12.68	10.15	35.20	-	35.65	13.11	29.39	251.74
1999-00	46.30	30.41	14.98	18.23	17.60	12.84	9.99	37.44	-	39.51	13.64	31.03	271.97
2000-01	36.74	27.06	18.58	19.63	17.89	13.14	12.28	41.22	-	44.69	19.90	30.00	281.13
2001-02	37.73	26.43	22.52	22.93	17.50	12.06	13.02	36.12	3.40	44.34	21.13	30.40	287.58
2002-03	40.63	26.80	26.84	23.65	21.43	13.02	13.29	33.69	8.49	46.01	23.90	35.80	313.55
2003-04	41.52	30.00	31.19	27.87	26.67	13.57	13.68	36.71	9.28	47.74	25.31	41.26	344.80
2004-05	41.55	35.19	32.81	30.66	33.89	14.10	15.81	43.81	9.48	50.15	30.10	46.21	383.76
2005-06	45.91	44.19	37.84	31.69	34.45	13.89	17.14	47.25	9.16	55.80	33.11	53.14	423.57
2006-07	52.98	52.36	44.82	34.24	32.04	15.26	18.00	53.41	10.71	56.39	38.52	55.05	463.78
2007-08	64.92	57.04	55.84	35.13	36.02	15.81	21.48	57.15	11.56	64.60	42.44	57.33	519.31
2008-09	72.22	51.88	57.30	41.68	36.69	15.49	22.01	57.49	11.50	63.91	46.41	54.22	530.80
2009-10	79.50	54.54	60.76	48.85	35.53	17.43	23.79	61.06	10.70	65.50	57.01	46.42	561.09
2010-11	81.88	54.59	64.32	50.06	31.55	17.87	25.73	61.46	11.01	68.04	56.04	47.54	570.09
2011-12	82.50	56.19	65.73	39.05	32.94	20.09	28.11	55.71	14.96	67.42	54.25	43.25	560.19
2012-13	93.62	58.04	64.49	17.74	37.04	19.85	28.26	53.40	17.89	59.04	56.55	39.93	545.83
2013-14	87.01	59.18	62.33	11.74	39.37	20.89	28.64	51.11	27.34	58.50	68.00	41.39	555.49

Table 3.2.3

Commodity-wise Cargo Traffic Handled at Major Ports

('000 Tonnes)

Year	POL (Crude & Products)	Fertiliser	Fertiliser Raw Material	Iron Ore	Coal	Food-grains	Others	Total
1	2	3	4	5	6	7	8	9
ALL PORTS								
1986-87	53070	2387	4075	30609	8551	1402	24272	124366
1987-88	58917	1417	4165	28748	12788	1672	26895	134602
1988-89	63166	1648	4738	32738	15468	3388	25915	147061
1989-90	61968	2921	5193	33186	17616	1493	25198	147575
1990-91	64004	2879	6064	31904	19659	1528	25627	151665
1991-92	67625	3153	6767	32101	22403	1539	23056	156644
1992-93	73959	3595	6318	29827	24488	2795	25515	166497
1993-94	77265	4183	5291	34096	26806	1964	29414	179019
1994-95	80753	4334	6667	34354	30798	1343	37641	195890
1995-96	90923	5727	6628	34562	33790	3852	39726	215208
1996-97	97854	3298	6633	33260	37530	3269	45413	227257
1997-98	104393	4797	7614	39611	42295	2904	50044	251658
1998-99	107574	4717	7837	34547	43605	3653	49805	251738
1999-00	117674	5641	8207	36382	43193	3003	57867	271967
2000-01	108382	3029	10305	40458	54524	1978	62455	281131
2001-02	103278	3492	10480	45764	51253	3914	69400	287581
2002-03	109570	2881	10285	50556	53040	8538	78683	313553
2003-04	122161	2855	8941	58853	54896	6839	90254	344799
2004-05	126441	3846	10670	76201	60647	3838	102112	383755
2005-06	142094	6624	10676	79217	68827	2133	113997	423568
2006-07	145878	7929	11139	80584	64634	4930	148688	463782
2007-08	167435	11874	6405	92298	68665	2990	169646	519313
2008-09	174203	12171	6106	92669	76925	2401	166329	530804
2009-10	174861	10941	6790	100892	71786	1196	178895	561090
2010-11	179882	12367	8431	87686	75146	1915	204659	570086
2011-12	173851	12218	8186	60719	78776	3279	223158	560187
2012-13	180725	7469	7328	27289	86804	6597	229619	545831
2013-14	181055	6149	7635	24616	104271	4796	226967	555489
KANDLA								
1986-87	11928	270	127	é	é	454	3415	16194
1987-88	13395	207	191	é	é	812	3478	18083
1988-89	13238	235	204	é	é	580	3550	17807
1989-90	14354	302	730	é	é	436	3103	18925
1990-91	15062	308	737	é	é	585	2993	19685
1991-92	16503	365	936	é	é	940	2258	21002
1992-93	17951	448	945	é	é	600	2966	22910
1993-94	18157	824	1043	é	é	629	3847	24500
1994-95	18898	705	1174	é	é	689	5036	26502
1995-96	21126	676	1102	é	é	2038	5397	30339
1996-97	25061	366	1335	é	é	1951	5017	33730
1997-98	29036	732	1550	é	é	1386	6197	38901
1998-99	30468	588	1629	é	736	1697	5519	40637
1999-00	34612	1020	1746	é	829	1050	7046	46303
2000-01	25094	471	1694	é	624	1273	7585	36741
2001-02	22709	611	2129	é	381	2584	9314	37728
2002-03	23014	516	2429	é	255	5445	8974	40633
2003-04	23625	502	2169	é	244	4804	10179	41523
2004-05	22120	678	2441	é	229	2535	13548	41551
2005-06	24297	1678	2459	2	434	1379	15658	45907
2006-07	29711	2049	1944	234	704	2024	16316	52982
2007-08	38225	3916	160	419	1179	1373	19648	64920
2008-09	45538	5195	298	129	1874	1029	18161	72224
2009-10	46970	4912	788	661	3225	632	22312	79500
2010-11	48426	5807	583	817	3492	674	22081	81880
2011-12	46938	5297	761	991	4225	1291	22998	82501
2012-13	54544	3678	946	925	4438	3783	25305	93619
2013-14	52906	2642	991	586	6350	2732	20798	87005

Table 3.2.3
(Contd...)

Commodity-wise Cargo Traffic Handled at Major Ports

('000 Tonnes)

Year	POL (Crude & Products)	Fertiliser	Fertiliser Raw Material	Iron Ore	Coal	Food-grains	Others	Total
1	2	3	4	5	6	7	8	9
MUMBAI (a)								
1986-87	16313	236	985	é	-	497	7043	25074
1987-88	19384	174	992	é	-	572	8446	29568
1988-89	19063	162	1266	é	-	860	7991	29342
1989-90	18210	141	1082	é	-	432	7881	27746
1990-91	19670	46	621	é	-	625	7937	28899
1991-92	19512	37	457	é	-	340	5915	26261
1992-93	20303	39	928	é	-	544	7232	28946
1993-94	20820	57	845	é	-	763	8021	30506
1994-95	18833	70	892	é	-	616	10262	30673
1995-96	21138	105	735	é	-	1209	10729	33916
1996-97	18712	50	673	é	-	114	14178	33727
1997-98	16732	60	818	é	-	24	14463	32097
1998-99	16671	96	806	é	-	30	13367	30970
1999-00	16785	140	749	é	-	141	12597	30412
2000-01	15641	139	561	é	-	186	10536	27063
2001-02	15710	108	552	é	-	123	9940	26433
2002-03	16039	125	339	é	-	163	10130	26796
2003-04	18576	113	406	é	-	129	10771	29995
2004-05	19396	161	413	é	-	224	14993	35187
2005-06	27781	171	424	é	1844	98	13872	44190
2006-07	24281	136	337	é	2533	857	24220	52364
2007-08	37074	102	231	é	2872	532	16227	57038
2008-09	34571	136	210	é	3676	479	12804	51876
2009-10	34538	201	241	é	3815	17	0	54541
2010-11	32990	155	300	é	6368	745	14028	54586
2011-12	30611	230	174	é	4622	894	19655	56186
2012-13	34751	156	356	é	4100	880	17795	58038
2013-14	35980	151	151	...	4221	703	17978	59184
J.L.NEHRU								
1990-91	-	516	850	-	é	-	656	2022
1991-92	-	623	820	-	é	-	1351	2794
1992-93	-	588	114	-	é	577	1728	3007
1993-94	-	855	23	-	é	275	2234	3387
1994-95	-	1187	125	-	é	-	3696	5008
1995-96	139	1716	179	648	é	68	4123	6873
1996-97	252	984	363	686	é	380	5404	8069
1997-98	681	881	75	657	é	355	6246	8895
1998-99	1271	796	93	531	é	418	8614	11723
1999-00	1413	627	164	48	é	555	12169	14976
2000-01	1811	246	148	-	é	-	16370	18575
2001-02	1747	265	68	-	-	30	20411	22521
2002-03	1888	95	209	-	-	-	24652	26844
2003-04	1939	95	115	-	-	-	29041	31190
2004-05	2460	-	37	-	-	-	30311	32808
2005-06	2545	-	33	-	-	-	35258	37836
2006-07	2625	-	2	-	-	-	42188	44815
2007-08	2188	-	-	-	-	-	53650	55838
2008-09	4551	-	-	-	-	-	52745	57296
2009-10	4916	-	-	-	-	-	55847	60763
2010-11	5043	-	870	-	-	-	58404	64317
2011-12	4845	-	4	-	-	19	60862	65730
2012-13	4126	-	-	-	-	-	60362	64488
2013-14	4107	-	-	-	-	-	58226	62333

(a): Figures from 1996-97 onwards are based on actual physical traffic handled.

Table 3.2.3
(Contd...)

Commodity-wise Cargo Traffic Handled at Major Ports

('000 Tonnes)

Year	POL (Crude & Products)	Fertiliser	Fertiliser Raw Material	Iron Ore	Coal	Food-grains	Others	Total
1	2	3	4	5	6	7	8	9
MORMUGAO								
1986-87	784	229	226	13472	-	-	208	14919
1987-88	1132	54	178	11697	-	-	271	13332
1988-89	1321	127	221	13373	-	70	277	15389
1989-90	1043	245	146	12413	15	12	294	14168
1990-91	1369	166	148	12986	34	-	208	14911
1991-92	1865	127	251	12517	31	-	308	15099
1992-93	1784	244	204	13601	107	4	370	16314
1993-94	2098	141	135	15748	109	11	475	18717
1994-95	1938	70	191	15693	413	-	576	18881
1995-96	1911	56	174	14923	565	-	466	18095
1996-97	1218	39	214	14635	386	-	820	17312
1997-98	1134	43	225	18701	487	-	592	21182
1998-99	1047	86	155	15101	674	-	957	18020
1999-00	1143	112	154	14831	1219	-	767	18226
2000-01	1089	124	138	15663	1927	-	687	19628
2001-02	1153	159	274	17966	2725	-	651	22928
2002-03	1128	156	341	18666	2517	-	841	23649
2003-04	1321	129	389	22943	2397	-	695	27874
2004-05	1010	172	407	24717	3711	-	642	30659
2005-06	833	228	377	25314	4125	-	811	31688
2006-07	786	226	394	26741	5091	-	1003	34241
2007-08	874	192	-	27329	4244	-	2489	35128
2008-09	1038	182	-	33809	4556	-	2096	41681
2009-10	964	125	-	40574	4741	-	2443	48847
2010-11	939	232	-	40625	6566	-	1698	50060
2011-12	923	93	-	29370	6832	-	1831	39049
2012-13	823	78	-	7421	7374	60	1982	17738
2013-14	527	179	-	44	7518	44	3427	11739
NEW MANGALORE								
1986-87	533	165	-	3873	-	-	860	5431
1987-88	461	93	-	4357	-	-	1197	6108
1988-89	571	46	-	5011	-	62	1394	7084
1989-90	577	115	77	5877	-	-	1015	7661
1990-91	612	83	99	6125	-	-	1103	8022
1991-92	622	141	175	6493	-	-	843	8274
1992-93	630	241	115	5082	-	258	762	7088
1993-94	646	106	130	7060	-	19	669	8630
1994-95	742	87	162	6080	-	-	934	8005
1995-96	957	205	115	6639	41	-	927	8884
1996-97	5069	222	163	5945	19	106	929	12453
1997-98	6963	242	203	6536	99	325	914	15282
1998-99	7188	175	215	5334	61	368	865	14206
1999-00	9161	172	217	6387	117	315	1232	17601
2000-01	10918	198	252	5111	220	-	1192	17891
2001-02	9897	248	198	5783	233	-	1142	17501
2002-03	13450	249	152	6139	236	-	1204	21430
2003-04	17954	238	111	5414	93	15	2848	26673
2004-05	21434	354	215	10275	315	10	1288	33891
2005-06	22392	662	227	9307	513	7	1343	34451
2006-07	21868	972	286	6248	1047	88	1533	32042
2007-08	21782	831	9	9264	1691	57	2385	36019
2008-09	21328	905	13	9774	1929	111	2631	36691
2009-10	21339	820	13	7062	2810	161	3323	35528
2010-11	21551	784	4	3744	2856	116	2495	31550
2011-12	22245	804	21	3036	4022	58	2755	32941
2012-13	22538	519	17	2616	6911	204	4231	37036
2013-14	22944	454	50	3012	8348	118	4439	39365

Table 3.2.3
(Contd...)

Commodity-wise Cargo Traffic Handled at Major Ports

('000 Tonnes)

Year	POL (Crude & Products)	Fertiliser	Fertiliser Raw Material	Iron Ore	Coal	Food-grains	Others	Total
1	2	3	4	5	6	7	8	9
COCHIN								
1986-87	5432	139	734	é	-	15	563	6883
1987-88	5366	110	757	é	-	23	546	6802
1988-89	6268	139	549	é	-	175	693	7824
1989-90	5589	209	680	é	-	45	601	7124
1990-91	5804	181	684	é	-	40	566	7275
1991-92	5881	148	821	é	-	19	612	7481
1992-93	6222	136	800	é	-	90	730	7978
1993-94	6101	39	704	é	-	-	776	7620
1994-95	6635	95	816	é	-	-	1085	8631
1995-96	9416	194	803	é	-	9	1081	11503
1996-97	9218	194	786	é	119	32	1393	11742
1997-98	9613	160	688	é	141	164	1557	12323
1998-99	9665	72	683	é	157	289	1815	12681
1999-00	9885	53	616	é	156	98	2033	12841
2000-01	9681	28	594	é	176	12	2653	13144
2001-02	8588	107	539	é	92	11	2722	12059
2002-03	9368	97	534	é	187	18	2820	13024
2003-04	9960	101	403	é	142	-	2966	13572
2004-05	10277	71	495	é	210	-	3050	14103
2005-06	9641	81	646	é	199	-	3321	13888
2006-07	10475	79	560	é	219	184	3740	15257
2007-08	11300	83	271	27	246	6	3877	15810
2008-09	10492	193	265	é	259	-	4285	15494
2009-10	11938	135	211	é	148	-	4997	17429
2010-11	12121	76	353	é	40	-	5283	17873
2011-12	14084	115	315	é	34	-	5542	20090
2012-13	14027	22	331	é	28	-	5437	19845
2013-14	14289	36	271	...	...	...	6290	20886
CHIDAMBARANAR								
1986-87	327	132	478	é	2802	-	391	4130
1987-88	364	106	320	é	2904	70	497	4261
1988-89	468	145	532	é	2981	408	591	5125
1989-90	476	434	231	é	2926	159	1098	5324
1990-91	470	288	327	é	2635	110	1245	5075
1991-92	496	302	442	é	3116	75	1437	5868
1992-93	510	378	431	é	3162	189	1545	6215
1993-94	463	205	209	é	3937	29	1857	6700
1994-95	417	221	463	é	4495	-	2445	8041
1995-96	434	412	376	é	5620	16	2428	9286
1996-97	466	259	364	é	5493	131	2461	9174
1997-98	459	512	711	é	5578	146	2568	9974
1998-99	441	413	849	é	5204	194	3049	10150
1999-00	532	423	791	é	4163	196	3888	9993
2000-01	460	332	884	é	6293	149	4166	12284
2001-02	430	284	776	8	5997	405	5117	13017
2002-03	492	147	880	-	5539	704	5532	13294
2003-04	558	177	853	-	5789	337	5964	13678
2004-05	743	297	944	42	6601	130	7054	15811
2005-06	774	484	1167	-	7240	61	7413	17139
2006-07	626	678	792	-	5608	54	10243	18001
2007-08	464	1098	632	-	6112	443	12731	21480
2008-09	503	1147	677	-	6047	195	13442	22011
2009-10	514	1221	860	41	5603	150	15398	23787
2010-11	741	1171	730	64	5349	80	17592	25727
2011-12	630	1134	891	33	6050	307	19060	28105
2012-13	547	487	572	0	6689	128	19837	28260
2013-14	299	388	790	0	6644	49	20472	28642

Table 3.2.3
(Contd...)

Commodity-wise Cargo Traffic Handled at Major Ports

('000 Tonnes)

Year	POL (Crude & Products)	Fertiliser	Fertiliser Raw Material	Iron Ore	Coal	Food-grains	Others	Total
1	2	3	4	5	6	7	8	9
CHENNAI								
1986-87	6724	620	259	5304	781	98	5989	19775
1987-88	7337	373	317	5400	1866	45	7481	22819
1988-89	8769	410	326	5746	2616	471	5225	23863
1989-90	8455	422	311	6046	3643	137	4926	23940
1990-91	8162	501	343	5549	4353	65	5545	24518
1991-92	8649	544	288	5406	5051	77	5031	25046
1992-93	8632	582	271	4838	5588	242	5178	25331
1993-94	9143	858	288	4540	5857	89	5766	26541
1994-95	11942	834	403	5149	6448	10	4678	29464
1995-96	11419	963	374	4951	7530	32	5452	30721
1996-97	11762	520	343	4665	8796	107	5655	31848
1997-98	11585	946	428	6232	10463	162	5715	35531
1998-99	10565	712	441	5445	11944	151	5944	35202
1999-00	10173	731	479	6259	12522	327	6952	37443
2000-01	8896	459	714	7049	14996	164	8942	41220
2001-02	8473	459	533	7482	9656	3	9509	36115
2002-03	8946	420	422	7945	5818	5	10131	33687
2003-04	9200	412	470	8359	5631	20	12618	36710
2004-05	11422	572	459	9615	7511	30	14197	43806
2004-05	13113	701	414	9527	7078	1	16414	47248
2006-07	12987	654	380	10531	3345	661	24856	53414
2007-08	12713	585	266	10781	9698	84	23027	57154
2008-09	13132	516	267	6846	9848	22	26860	57491
2009-10	13321	357	254	8027	3059	-	36039	61057
2010-11	13991	434	337	2114	2023	86	42475	61460
2011-12	13290	394	249	97	961	190	40526	55707
2012-13	13376	190	231	52	0	314	39241	53404
2013-14	12877	160	255	0	0	306	37507	51105
KAMARAJAR								
2001-02	-	-	-	-	3401	-	-	3401
2002-03	-	-	-	-	8485	-	-	8485
2003-04	-	-	-	-	9277	-	-	9277
2004-05	104	-	-	520	8856	-	-	9480
2005-06	244	-	-	537	8387	-	-	9168
2006-07	188	-	-	1724	8802	-	-	10714
2007-08	319	-	-	2190	9051	-	3	11563
2008-09	366	-	-	1111	9708	-	315	11500
2009-10	395	-	-	936	9279	-	93	10703
2010-11	509	-	-	401	9368	-	731	11009
2011-12	502	-	-	-	13111	-	1343	14956
2012-13	521	-	-	-	14925	-	2439	17885
2013-14	1275	-	-	-	22482	-	3580	27337
VISAKHAPATNAM								
1986-87	5307	164	540	5881	976	263	1904	15035
1987-88	5566	108	642	5585	2516	34	920	15371
1988-89	6999	145	701	6930	3810	265	1522	20372
1989-90	6828	410	1115	6791	4221	113	1639	21117
1990-91	5598	459	1290	5496	4889	-	1689	19421
1991-92	6384	504	1325	6161	5648	27	1473	21522
1992-93	7592	484	1336	4960	6021	171	2201	22765
1993-94	7498	682	1092	5230	6624	46	4423	25595
1994-95	11237	790	1337	5551	7771	3	3340	30029
1995-96	12575	1104	1235	5710	8203	353	3637	32817
1996-97	13422	489	1134	5948	9057	405	4043	34498
1997-98	12116	1039	1214	6050	9934	300	5361	36014
1998-99	12503	1634	1251	7339	9180	361	3386	35654
1999-00	15288	2172	1163	7825	9534	261	3267	39510
2000-01	18336	829	907	9269	12185	173	2986	44685
2001-02	18583	986	1033	9199	10677	703	3163	44344
2002-03	16854	716	902	10433	9958	2196	4947	46006
2003-04	17427	838	941	12378	9392	1453	5307	47736
2004-05	14628	1367	1074	16587	10097	825	5570	50148
2005-06	16941	2295	1329	16170	12167	543	6356	55801
2006-07	18178	2618	1298	14718	11401	980	7192	56385
2007-08	18523	4572	716	18948	10367	486	10985	64597
2008-09	19758	3408	726	17519	11020	527	10950	63908
2009-10	18291	2909	775	18944	11722	226	12634	65501
2010-11	19242	3268	811	19347	11464	203	13706	68041
2011-12	17428	3719	832	16243	10063	517	18618	67420
2012-13	13501	2023	565	12569	9746	1121	19513	59038
2013-14	12960	1819	795	13032	9672	817	19409	58504

Table 3.2.3
(Cont)

Commodity-wise Cargo Traffic Handled at Major Ports

('000 Tonnes)

Year	POL (Crude & Products)	Fertiliser	Fertiliser Raw Material	Iron Ore	Coal	Food-grains	Others	Total
1	2	3	4	5	6	7	8	9
PARADIP								
1986-87	-	61	494	2079	1511	-	708	4853
1987-88	-	9	470	1709	2305	-	694	5187
1988-89	-	-	648	1678	2394	50	1262	6032
1989-90	-	157	301	2059	2709	6	952	6184
1990-91	-	100	508	1748	3614	11	903	6884
1991-92	23	87	773	1524	3954	1	935	7297
1992-93	195	142	647	1346	4542	3	731	7606
1993-94	345	192	534	1518	4845	Neg.	893	8327
1994-95	380	125	691	1881	5830	-	1214	10121
1995-96	1066	134	956	1691	5909	20	1483	11259
1996-97	1693	102	699	1381	6513	26	1166	11580
1997-98	1737	116	1066	1435	7852	-	1096	13302
1998-99	2007	26	1127	797	8198	12	941	13108
1999-00	2219	55	1374	1025	7755	-	1208	13636
2000-01	2219	-	3370	2992	10097	-	1222	19900
2001-02	1993	-	3421	3546	10722	-	1449	21131
2002-03	1923	-	3055	4679	11722	-	2522	23901
2003-04	1365	-	2218	5934	14037	-	1757	25311
2004-05	839	-	3418	9051	14209	-	2587	30104
2005-06	910	-	2496	10273	16287	-	3143	33109
2006-07	1376	89	4173	11880	17130	-	3869	38517
2007-08	1765	136	3742	12960	15932	-	7902	42437
2008-09	3240	173	3397	14272	20162	-	5168	46412
2009-10	11647	81	3486	16159	19820	-	5818	57011
2010-11	12845	136	4226	13795	19340	-	5696	56038
2011-12	15091	236	4547	6556	21563	-	6261	54254
2012-13	16467	142	4004	1833	26105	-	8001	56552
2013-14	17602	122	3932	5593	31615	-	9139	68003
KOLKATA/HALDIA								
1986-87	5722	371	232	-	2481	75	3191	12072
1987-88	5912	183	298	-	3132	116	3430	13071
1988-89	6469	239	291	-	3605	447	3172	14223
1989-90	6436	384	388	-	4178	193	3110	14689
1990-91	7257	231	457	-	4134	92	2782	14953
1991-92	7690	275	479	-	4603	60	2893	16000
1992-93	8940	313	527	-	5068	117	3372	18337
1993-94	8696	224	288	-	5434	103	3751	18496
1994-95	9731	150	413	-	5841	25	4375	20535
1995-96	10742	162	579	-	5922	107	4003	21515
1996-97	10981	73	559	-	7147	17	4347	23124
1997-98	14337	66	636	-	7741	42	5335	28157
1998-99	15748	119	588	-	7451	133	5348	29387
1999-00	16463	136	754	-	6898	60	6715	31026
2000-01	14237	203	1043	374	8006	21	6116	30000
2001-02	13995	265	957	1780	7369	55	5982	30403
2002-03	16468	360	1022	2694	8323	7	6930	35804
2003-04	20236	250	866	3825	7894	81	8108	41260
2004-05	22008	174	767	5394	8908	84	8872	46207
2005-06	22623	324	1104	8087	10553	44	10408	53143
2006-07	22777	428	973	8509	8754	82	13527	55050
2007-08	22208	359	378	10380	7273	9	16722	57329
2008-09	19686	316	253	9209	7846	38	16872	54220
2009-10	10028	180	162	8488	7564	10	19991	46423
2010-11	11484	304	217	6779	8280	11	20470	47545
2011-12	7264	196	392	4393	7293	3	23707	43248
2012-13	5504	174	306	1873	6488	107	25476	39928
2013-14	5289	198	400	2349	7421	27	25702	41386

Source : Major Ports

Table 3.2.4

Trend in Type-wise Cargo Traffic Handled at Major Ports

PORT/YEAR	Overseas			Coastal			Overseas & Coastal		
	Un-Loaded	Loaded	Total	Un-Loaded	Loaded	Total	Un-Loaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
KANDLA									
1995-96	21626	4356	25982	4247	110	4357	25873	4466	30339
1996-97	24360	4331	28691	4907	132	5039	29267	4463	33730
1997-98	29755	3702	33457	5266	178	5444	35021	3880	38901
1998-99	31626	4023	35649	4831	157	4988	36457	4180	40637
1999-00	34700	3402	38102	7935	266	8201	42635	3668	46303
2000-01	26704	4400	31104	5250	387	5637	31954	4787	36741
2001-02	26434	6855	33289	3590	849	4439	30024	7704	37728
2002-03	26865	9377	36242	3394	997	4391	30259	10374	40633
2003-04	27906	9207	37113	3308	1102	4410	31214	10309	41523
2004-05	28328	8655	36983	3678	890	4568	32006	9545	41551
2005-06	31516	9457	40973	4215	719	4934	35731	10176	45907
2006-07	36601	10684	47285	4645	1052	5697	41246	11736	52982
2007-08	43591	14623	58214	4813	1893	6706	48404	16516	64920
2008-09	50663	14014	64677	3537	4010	7547	54200	18024	72224
2009-10	57505	11830	69335	4388	5777	10165	61893	17607	79500
2010-11	57285	15258	72543	3956	5381	9337	61241	20639	81880
2011-12	56374	15987	72361	4038	6102	10140	60412	22089	82501
2012-13	59059	21037	80096	4343	9180	13523	63402	30217	93619
2013-14	58048	18590	76638	3250	7117	10367	61298	25707	87005
MUMBAI									
1995-96	16990	5722	22712	330	10874	11204	17320	16596	33916
1996-97	18054	6596	24650	316	8761	9077	18370	15357	33727
1997-98	17684	5824	23508	1623	6966	8589	19307	12790	32097
1998-99	17548	5070	22618	1618	6734	8352	19166	11804	30970
1999-00	17512	3922	21434	2879	6099	8978	20391	10021	30412
2000-01	14799	3593	18392	2160	6511	8671	16959	10104	27063
2001-02	14558	3373	17931	2752	5750	8502	17310	9123	26433
2002-03	14588	3464	18052	1821	6923	8744	16409	10387	26796
2003-04	17496	3519	21015	1556	7424	8980	19052	10943	29995
2004-05	19185	4313	23498	3876	7813	11689	23061	12126	35187
2005-06	25249	4222	29471	1618	13101	14719	26867	17323	44190
2006-07	30411	5792	36203	8656	7505	16161	39067	13297	52364
2007-08	31503	5436	36939	13037	7062	20099	44540	12498	57038
2008-09	28210	4591	32801	14705	4370	19075	42915	8961	51876
2009-10	33191	3971	37162	13635	3744	17379	46826	7715	54541
2010-11	34716	4610	39326	11811	3449	15260	46527	8059	54586
2011-12	36536	5393	41929	11240	3017	14257	47776	8410	56186
2012-13	38224	5416	43640	9600	4798	14398	47824	10214	58038
2013-14	35164	5536	40700	15167	3317	18484	50331	8853	59184
J.L.NEHRU									
1995-96	4314	2559	6873	-	-	-	4314	2559	6873
1996-97	4185	3261	7446	623	-	623	4808	3261	8069
1997-98	5052	3418	8470	321	104	425	5373	3522	8895
1998-99	6553	4257	10810	865	48	913	7418	4305	11723
1999-00	8193	5831	14024	880	72	952	9073	5903	14976
2000-01	9120	7644	16764	1491	320	1811	10611	7964	18575
2001-02	11174	9168	20342	1746	433	2179	12920	9601	22521
2002-03	11237	13415	24652	1431	761	2192	12668	14176	26844
2003-04	12964	15487	28451	1830	909	2739	14794	16396	31190
2004-05	14591	15437	30028	2042	738	2780	16633	16175	32808
2005-06	17442	17485	34927	2074	835	2909	19516	18320	37836
2006-07	20994	21047	42041	2276	498	2774	23270	21545	44815
2007-08	26727	26015	52742	2707	389	3096	29434	26404	55838
2008-09	25880	26241	52121	2286	2889	5175	28166	29130	57296
2009-10	30069	25077	55146	2313	3304	5617	32382	28381	60763
2010-11	31080	27524	58604	2334	3379	5713	33414	30903	64317
2011-12	31647	29049	60696	1571	3463	5034	33218	32512	65730
2012-13	32522	28503	61025	1170	2293	3463	33692	30796	64488
2013-14	29685	28969	58654	1548	2131	3679	31233	31100	62333

Table 3.2.4 (Contd...)

Trend in Type-wise Cargo Traffic Handled at Major Ports

PORT/YEAR	Overseas			Coastal			Overseas & Coastal		
	Un-Loaded	Loaded	Total	Un-Loaded	Loaded	Total	Un-Loaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
MORMUGAO									
1995-96	2336	15146	17482	483	130	613	2819	15276	18095
1996-97	1156	15260	16416	795	101	896	1951	15361	17312
1997-98	1122	19114	20236	856	90	946	1978	19204	21182
1998-99	1779	15335	17114	781	125	906	2560	15460	18020
1999-00	2278	14784	17062	1019	145	1164	3297	14929	18226
2000-01	2558	15813	18371	1132	125	1257	3690	15938	19628
2001-02	3564	18153	21717	1055	156	1211	4619	18309	22928
2002-03	3379	19076	22455	1001	193	1194	4380	19269	23649
2003-04	3241	23326	26567	1227	80	1307	4468	23406	27874
2004-05	4784	24741	29525	847	287	1134	5631	25028	30659
2005-06	5519	25255	30774	555	359	914	6074	25614	31688
2006-07	6426	26988	33414	624	203	827	7050	27191	34241
2007-08	6547	27539	34086	638	404	1042	7185	27943	35128
2008-09	6395	34255	40650	617	414	1031	7012	34669	41681
2009-10	6870	40429	47299	1022	526	1548	7892	40955	48847
2010-11	8293	40547	48840	907	313	1220	9200	40860	50060
2011-12	8312	29602	37914	820	315	1135	9132	29917	39049
2012-13	8447	8537	16984	623	131	754	9070	8668	17738
2013-14	8882	2132	11014	523	202	725	9405	2334	11739
NEW MANGALORE									
1995-96	1077	6528	7605	806	473	1279	1883	7001	8884
1996-97	4202	5895	10097	277	2079	2356	4479	7974	12453
1997-98	5823	6441	12264	275	2743	3018	6098	9184	15282
1998-99	6581	5120	11701	348	2157	2505	6929	7277	14206
1999-00	7977	5911	13888	476	3237	3713	8453	9148	17601
2000-01	8227	5349	13576	963	3352	4315	9190	8701	17891
2001-02	7324	5720	13044	1433	3024	4457	8757	8744	17501
2002-03	9426	7843	17269	1166	2995	4161	10592	10838	21430
2003-04	10393	11026	21419	2654	2600	5254	13047	13626	26673
2004-05	11277	14207	25484	4235	4172	8407	15512	18379	33891
2005-06	12570	14330	26900	3949	3602	7551	16519	17932	34451
2006-07	13367	11022	24389	4555	3098	7653	17922	14120	32042
2007-08	16693	13255	29948	2932	3139	6071	19625	16394	36019
2008-09	16760	13871	30631	3204	2856	6060	19964	16727	36691
2009-10	17976	10508	28484	3593	3451	7044	21569	13959	35528
2010-11	17515	7305	24820	3551	3179	6730	21066	10484	31550
2011-12	20276	6751	27027	3408	2506	5914	23684	9257	32941
2012-13	23301	7519	30820	4021	2195	6216	27322	9714	37036
2013-14	25734	7711	33445	3520	2400	5920	29254	10111	39365
COCHIN									
1995-96	3522	1184	4706	5603	1194	6797	9125	2378	11503
1996-97	4497	1190	5687	4990	1065	6055	9487	2255	11742
1997-98	5447	1038	6485	4334	1504	5838	9781	2542	12323
1998-99	6168	952	7120	4083	1478	5561	10251	2430	12681
1999-00	3490	893	4383	7146	1312	8458	10636	2205	12841
2000-01	6278	1072	7350	4783	1011	5794	11061	2083	13144
2001-02	5815	1214	7029	4279	751	5030	10094	1965	12059
2002-03	7230	1108	8338	3669	1017	4686	10899	2125	13024
2003-04	8174	1656	9830	2844	898	3742	11018	2554	13572
2004-05	8324	2027	10351	2626	1126	3752	10950	3153	14103
2005-06	8007	1785	9792	2961	1135	4096	10968	2920	13888
2006-07	8913	1903	10816	2872	1569	4441	11785	3472	15257
2007-08	8529	2130	10659	3660	1491	5151	12189	3621	15810
2008-09	9343	1747	11090	3440	964	4404	12783	2711	15494
2009-10	9570	2314	11884	4264	1281	5545	13834	3595	17429
2010-11	10226	2924	13150	3734	989	4723	13960	3913	17873
2011-12	10563	2737	13300	5212	1578	6790	15775	4315	20090
2012-13	10799	2429	13228	5213	1404	6617	16012	3833	19845
2013-14	10609	2499	13108	6087	1691	7778	16696	4190	20886

Table 3.2.4
(Contd...)

Trend in Type-wise Cargo Traffic Handled at Major Ports

PORT/YEAR	('000 tonnes)								
	Overseas			Coastal			Overseas & Coastal		
	Un-Loaded	Loaded	Total	Un-Loaded	Loaded	Total	Un-Loaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
CHIDAMBARANAR									
1995-96	2788	1312	4100	5167	19	5186	7955	1331	9286
1996-97	1734	1545	3279	5877	18	5895	7611	1563	9174
1997-98	2791	1542	4333	5623	18	5641	8414	1560	9974
1998-99	3341	1629	4970	5144	36	5180	8485	1665	10150
1999-00	3732	2029	5761	4202	30	4232	7934	2059	9993
2000-01	3654	2396	6050	6185	49	6234	9839	2445	12284
2001-02	4094	3147	7241	5717	59	5776	9811	3206	13017
2002-03	3950	3690	7640	5614	40	5654	9564	3730	13294
2003-04	4281	3410	7691	5903	84	5987	10184	3494	13678
2004-05	6024	3665	9689	6036	86	6122	12060	3751	15811
2005-06	6509	3656	10165	6866	108	6974	13375	3764	17139
2006-07	7695	4302	11997	5807	197	6004	13502	4499	18001
2007-08	9824	5515	15339	5648	493	6141	15472	6008	21480
2008-09	11242	5070	16312	5128	571	5699	16370	5641	22011
2009-10	12870	4414	17284	5782	721	6503	18652	5135	23787
2010-11	12706	6585	19291	5688	748	6436	18394	7333	25727
2011-12	13404	7948	21352	6157	596	6753	19561	8544	28105
2012-13	13273	7466	20739	6581	940	7521	19854	8406	28260
2013-14	15412	6598	22010	5566	1066	6632	20978	7664	28642
CHENNAI									
1995-96	11693	9259	20952	8740	1029	9769	20433	10288	30721
1996-97	11603	8728	20331	10330	1187	11517	21933	9915	31848
1997-98	12730	10455	23185	11299	1047	12346	24029	11502	35531
1998-99	12431	9217	21648	12660	894	13554	25091	10111	35202
1999-00	12950	9826	22776	13488	1179	14667	26438	11005	37443
2000-01	13187	11567	24754	15733	733	16466	28920	12300	41220
2001-02	12682	11952	24634	10458	1023	11481	23140	12975	36115
2002-03	12003	13117	25120	7603	964	8567	19606	14081	33687
2003-04	13807	15349	29156	6495	1059	7554	20302	16408	36710
2004-05	18952	17273	36225	5793	1788	7581	24745	19061	43806
2005-06	23247	18064	41311	3956	1981	5937	27203	20045	47248
2006-07	26195	21337	47532	4564	1318	5882	30759	22655	53414
2007-08	28526	23369	51895	4333	926	5259	32859	24295	57154
2008-09	30028	21983	52011	4617	863	5480	34645	22846	57491
2009-10	33875	22219	56094	4239	724	4963	38114	22943	61057
2010-11	36287	20178	56465	4038	957	4995	40325	21135	61460
2011-12	32867	18281	51148	3948	611	4559	36815	18892	55707
2012-13	30467	18547	49014	3907	483	4390	34374	19030	53404
2013-14	29733	18153	47886	2800	419	3219	32533	18572	51105
KAMARAJAR									
2001-02	-	-	-	3401	-	3401	3401	-	3401
2002-03	-	-	-	8485	-	8485	8485	-	8485
2003-04	-	-	-	9277	-	9277	9277	-	9277
2004-05	122	520	642	8838	-	8838	8960	520	9480
2005-06	1066	537	1603	7565	-	7565	8631	537	9168
2006-07	653	1724	2377	8337	-	8337	8990	1724	10714
2007-08	1212	2190	3402	8161	-	8161	9373	2190	11563
2008-09	1848	1111	2959	8541	-	8541	10389	1111	11500
2009-10	1313	936	2249	8454	-	8454	9767	936	10703
2010-11	2048	1052	3100	7909	-	7909	9957	1052	11009
2011-12	5457	1244	6701	8255	-	8255	13712	1244	14956
2012-13	7724	1739	9463	8422	-	8422	16146	1739	17885
2013-14	12310	2415	14725	12612	-	12612	24922	2415	27337
VISAKHAPATNAM									
1995-96	14094	7155	21249	3517	8051	11568	17611	15206	32817
1996-97	15807	7243	23050	5407	6041	11448	21214	13284	34498
1997-98	15885	6797	22682	5941	7391	13332	21826	14188	36014
1998-99	16033	6379	22412	6070	7172	13242	22103	13551	35654
1999-00	16379	6299	22678	8772	8060	16832	25151	14359	39510

Table 3.2.4
(Contd...)

Trend in Type-wise Cargo Traffic Handled at Major Ports

('000 tonnes)

PORT/YEAR	Overseas			Coastal			Overseas & Coastal		
	Un-Loaded	Loaded	Total	Un-Loaded	Loaded	Total	Un-Loaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
2000-01	16407	8170	24577	10092	10016	20108	26499	18186	44685
2001-02	18033	9037	27070	9403	7871	17274	27436	16908	44344
2002-03	17148	11394	28542	8576	8888	17464	25724	20282	46006
2003-04	18392	13290	31682	7975	8079	16054	26367	21369	47736
2004-05	20602	15924	36526	4630	8992	13622	25232	24916	50148
2005-06	25055	15075	40130	5596	10075	15671	30651	25150	55801
2006-07	26873	11654	38527	5682	12176	17858	32555	23830	56385
2007-08	29145	15742	44887	6530	13180	19710	35675	28922	64597
2008-09	29200	14158	43358	6460	14090	20550	35660	28248	63908
2009-10	30181	14856	45037	5296	15168	20464	35477	30024	65501
2010-11	30764	14227	44991	5364	17686	23050	36128	31913	68041
2011-12	33120	11633	44753	5571	17096	22667	38691	28729	67420
2012-13	30008	11203	41211	5266	12561	17827	35274	23764	59038
2013-14	29499	11899	41398	4184	12922	17106	33683	24821	58504
PARADIP									
1995-96	4135	2200	6335	65	4859	4924	4200	7059	11259
1996-97	3733	1818	5551	126	5903	6029	3859	7721	11580
1997-98	4379	1676	6055	109	7138	7247	4488	8814	13302
1998-99	3939	1343	5282	568	7258	7826	4507	8601	13108
1999-00	4237	1933	6170	539	6927	7466	4776	8860	13636
2000-01	6015	3793	9808	833	9259	10092	6848	13052	19900
2001-02	5742	4415	10157	920	10054	10974	6662	14469	21131
2002-03	5914	5786	11700	1077	11124	12201	6991	16910	23901
2003-04	5896	7254	13150	809	11352	12161	6705	18606	25311
2004-05	7931	10649	18580	507	11017	11524	8438	21666	30104
2005-06	10950	12101	23051	474	9584	10058	11424	21685	33109
2006-07	12826	13951	26777	836	10904	11740	13662	24855	38517
2007-08	15103	14793	29896	1751	10790	12541	16854	25583	42437
2008-09	18482	15181	33663	1409	11340	12749	19891	26521	46412
2009-10	27509	17206	44715	1666	10630	12296	29175	27836	57011
2010-11	29658	14995	44653	1564	9821	11385	31222	24816	56038
2011-12	33790	7507	41297	2203	10754	12957	35993	18261	54254
2012-13	36848	2098	38946	2268	15338	17606	39116	17436	56552
2013-14	38509	7346	45855	2163	19985	22148	40672	27331	68003
KOLKATA/HALDIA									
1995-96	12283	1822	14105	2832	4578	7410	15115	6400	21515
1996-97	13505	1906	15411	2723	4990	7713	16228	6896	23124
1997-98	16757	2247	19004	2902	6251	9153	19659	8498	28157
1998-99	18987	1707	20694	2576	6117	8693	21563	7824	29387
1999-00	22350	1803	24153	2586	4287	6873	24936	6090	31026
2000-01	20254	2405	22659	2925	4416	7341	23179	6821	30000
2001-02	20697	3740	24437	2275	3691	5966	22972	7431	30403
2002-03	22089	5252	27341	4371	4092	8463	26460	9344	35804
2003-04	25580	7134	32714	4656	3890	8546	30236	11024	41260
2004-05	29298	8788	38086	3908	4213	8121	33206	13001	46207
2005-06	32346	11679	44025	4392	4726	9118	36738	16405	53143
2006-07	34594	12853	47447	3721	3882	7603	38315	16735	55050
2007-08	35761	15151	50912	3280	3137	6417	39041	18288	57329
2008-09	32920	14267	47187	3753	3280	7033	36673	17547	54220
2009-10	25577	13757	39334	4274	2815	7089	29851	16572	46423
2010-11	25734	13654	39388	4781	3376	8157	30515	17030	47545
2011-12	24409	11428	35837	3559	3852	7411	27968	15280	43248
2012-13	24528	9132	33660	2489	3779	6268	27017	12911	39928
2013-14	25073	10327	35400	2351	3635	5986	27424	13962	41386

Table 3.2.4
(Contd...)

Trend in Type-wise Cargo Traffic Handled at Major Ports

('000 tonnes)

PORT/YEAR	Overseas			Coastal			Overseas & Coastal		
	Un-Loaded	Loaded	Total	Un-Loaded	Loaded	Total	Un-Loaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
ALL PORTS									
1995-96	94858	57243	152101	31790	31317	63107	126648	88560	215208
1996-97	102836	57773	160609	36371	30277	66648	139207	88050	227257
1997-98	117425	62254	179679	38549	33430	71979	155974	95684	251658
1998-99	124986	55032	180018	39544	32176	71720	164530	87208	251738
1999-00	133798	56633	190431	49922	31614	81536	183720	88247	271967
2000-01	127203	66202	193405	51547	36179	87726	178750	102381	281131
2001-02	130117	76774	206891	47029	33661	80690	177146	110435	287581
2002-03	133829	93522	227351	48208	37994	86202	182037	131516	313553
2003-04	148130	110658	258788	48534	37477	86011	196664	148135	344799
2004-05	169418	126199	295617	47016	41122	88138	216434	167321	383755
2005-06	199476	133646	333122	44221	46225	90446	243697	179871	423568
2006-07	225548	143257	368805	52575	42402	94977	278123	185659	463782
2007-08	253161	165758	418919	57490	42904	100394	310651	208662	519313
2008-09	260971	166489	427460	57697	45647	103344	318668	212136	530804
2009-10	286506	167517	454023	58926	48141	107067	345432	215658	561090
2010-11	296312	168859	465171	55637	49278	104915	351949	218137	570086
2011-12	306755	147560	454315	55982	49890	105872	362737	197450	560187
2012-13	315200	123626	438826	53903	53102	107005	369103	176728	545831
2013-14	318658	122175	440833	59771	54885	114656	378429	177060	555489

Table 3.2.5**Container Traffic Handled at Major Ports****(In Million Tonnes)**

Item	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. LOADED													
i) Indian Lines	1.99	2.45	2.81	2.91	3.19	2.73	2.03	2.46	3.94	2.23	3.33	2.72	2.75
ii) Foreign Lines	17.32	21.28	24.45	25.31	27.74	35.42	44.16	44.42	43.67	54.06	56.69	56.39	55.68
iii) Total	19.31	23.73	27.26	28.22	30.93	38.15	46.19	46.88	47.61	56.29	60.02	59.11	58.43
2. UNLOADED													
i) Indian Lines	1.81	2.01	2.39	2.67	3.12	1.56	2.23	1.16	3.61	1.65	3.11	2.55	3.45
ii) Foreign Lines	16.13	17.95	21.39	23.90	27.96	33.76	43.83	45.33	64.48	56.23	57.14	58.20	52.80
iii) Total	17.94	19.96	23.78	26.57	31.08	35.32	46.06	46.49	68.09	57.88	60.25	60.75	56.24
3. Total													
i) Indian Lines	3.80	4.46	5.20	5.58	6.31	4.29	4.26	3.62	7.55	3.88	6.44	5.27	6.20
ii) Foreign Lines	33.45	39.23	45.84	49.21	55.70	69.18	87.99	89.75	108.15	110.29	113.84	114.59	108.48
iii) Total	37.25	43.69	51.04	54.79	62.01	73.47	92.25	93.37	115.70	114.17	120.28	119.87	114.67
4. General Cargo* (Break Bulk & Container)	52.92	64.47	69.77	72.50	82.85	97.40	123.79	120.01	132.59	146.47	156.14	156.34	147.44
% Of Container Cargo to general cargo	70.40	67.80	73.10	75.60	74.80	75.43	74.52	77.80	87.26	77.95	77.03	76.67	77.78

* - Excludes Ennore

Table 3.2.6

Trend in Container Traffic Handled at Major Ports

(In '000 Tonnes)

Item	Kandla	Mumbai	J. L. Nehru	Mormu -gao	N.Manga-lore	Cochin	Chidambar anar	Chennai	Visakha-patnam	Paradip	Kolkata Dock System	Haldia Dock Complex	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
LOADED													
1997-98	805	3922	3389	22	-	754	742	1651	95	-	1116	293	12789
1998-99	521	3146	4234	23	-	799	785	1471	84	1	812	376	12252
1999-00	703	2602	5674	24	-	865	925	1958	132	-	845	366	14094
2000-01	806	1766	7547	31	18	1042	940	2880	168	-	817	658	16673
2001-02	1164	1188	9954	44	34	1217	1280	2757	178	4	512	975	19307
2002-03	1537	811	13282	70	58	1074	1375	3536	191	25	574	1199	23732
2003-04	1605	713	15616	77	61	1166	1585	4106	197	58	636	1436	27256
2004-05	1477	568	15399	72	71	1264	1961	4718	370	31	1070	1220	28221
2005-06	1340	614	17317	67	81	1100	2035	5664	365	48	1252	1044	30927
2006-07	1733	631	21582	79	158	1457	2444	6809	512	34	1610	1105	38154
2007-08	1546	866	27179	84	166	1553	2877	8679	678	57	1903	1383	46971
2008-09	1233	720	25931	87	186	1383	2807	9964	737	34	2307	1319	46708
2009-10	1437	58	24609	89	241	1960	3396	11410	884	52	2534	963	47633
2010-11	1595	87	26966	95	344	2177	4931	14381	1330	66	2799	1512	56283
2011-12	1813	53	28492	111	356	1854	6129	14536	2046	100	3255	1279	60024
2012-13	1481	176	27650	111	362	1688	5887	14604	2280	156	3506	1212	59113
2013-14	400	9	27843	122	457	1808	6241	13895	2621	86	3702	1247	58431
UNLOADED													
1997-98	494	4175	2661	16	-	302	374	1351	51	-	1006	88	10518
1998-99	395	3923	3795	23	-	531	428	1471	88	-	1159	51	11864
1999-00	431	3528	5006	41	-	571	708	2018	130	-	1272	68	13773
2000-01	481	2598	6731	26	6	630	629	3109	110	8	1194	148	15670
2001-02	588	2496	8530	26	11	682	919	3100	143	3	899	548	17945
2002-03	688	2332	9582	40	26	997	926	3683	105	8	924	651	19962
2003-04	801	2103	12169	56	35	959	1102	4522	80	3	1110	839	23779
2004-05	1277	2003	13348	67	65	1059	1244	5146	265	-	1287	809	26570
2005-06	971	1531	16460	63	68	1388	1393	6093	266	1	1982	866	31082
2006-07	1045	949	19229	76	107	1492	1567	7357	287	0	2393	813	35315
2007-08	1070	766	24744	82	153	1630	2753	9371	455	1	3236	1014	45275
2008-09	903	571	24671	91	218	2139	2675	10617	624	0	3169	1054	46732
2009-10	995	549	28487	140	234	1969	3203	12067	794	0	4111	1105	53654
2010-11	991	566	29460	125	224	2242	3238	15040	1242	3	3421	1323	57875
2011-12	979	498	29741	168	289	2861	3098	15540	2167	9	3563	1340	60253
2012-13	454	653	30261	147	330	2919	3485	15104	2274	15	3454	1657	60753
2013-14	53	440	27392	114	290	2977	3888	14435	2295	13	3361	983	56241
TOTAL													
1997-98	1299	8097	6050	38	-	1056	1116	3002	146	-	2122	381	23307
1998-99	916	7069	8029	46	-	1330	1213	2942	172	1	1971	427	24116
1999-00	1134	6130	10680	65	-	1436	1633	3976	262	-	2117	434	27867
2000-01	1287	4364	14278	57	24	1672	1569	5989	278	8	2011	806	32343
2001-02	1752	3684	18484	70	45	1899	2199	5857	321	7	1411	1523	37252
2002-03	2225	3143	22864	110	84	2071	2301	7219	296	33	1498	1850	43694
2003-04	2406	2816	27785	133	96	2125	2687	8628	277	61	1746	2275	51035
2004-05	2754	2571	28747	139	136	2323	3205	9864	635	31	2357	2029	54791
2005-06	2311	2145	33777	130	149	2488	3428	11757	631	49	3234	1910	62009
2006-07	2778	1580	40811	155	265	2949	4011	14166	799	34	4003	1918	73469
2007-08	2616	1632	51923	166	319	3183	5630	18050	1133	58	5139	2397	92246
2008-09	2136	1291	50602	178	404	3522	5482	20581	1361	34	5476	2373	93440
2009-10	2432	607	53096	229	475	3929	6599	23477	1678	52	6645	2068	101287
2010-11	2586	653	56426	220	568	4419	8169	29421	2572	69	6220	2835	114158
2011-12	2792	551	58233	279	645	4715	9227	30076	4213	109	6818	2619	120277
2012-13	1935	829	57911	258	692	4607	9372	29708	4554	171	6960	2869	119866
2013-14	453	449	55235	236	747	4785	10129	28330	4916	99	7063	2230	114672

Table 3.2.7

Passenger Traffic at Major Ports

(In '000)

Port/Year	Overseas			Coastal			Total		
	Embarked	Dis-embarked	Total	Embarked	Dis-embarked	Total	Embarked	Dis-embarked	Total
1	2	3	4	5	6	7	8	9	10
MUMBAI									
1993-94	7.2	8.6	15.8	-	-	-	-	-	-
1994-95	7.0	12.9	19.9	31.3	26.3	57.6	38.3	39.2	77.5
1995-96	9.0	12.9	21.9	31.4	34.4	65.8	40.4	47.3	87.7
1996-97	3.2	8.4	11.6	25.2	34.0	59.2	28.4	42.4	70.8
1997-98	4.8	12.5	17.3	22.9	28.4	51.3	27.7	40.9	68.6
1998-99	4.6	2.6	7.2	5.3	7.8	13.1	9.9	10.4	20.3
1999-00	3.4	1.5	4.9	1.3	3.5	4.8	4.7	5.0	9.7
2000-01	4.8	7.7	12.5	3.3	5.0	8.3	8.1	12.7	20.8
2001-02	3.2	4.8	8.0	0.3	-	0.3	3.5	4.8	8.3
2002-03	3.6	2.6	6.2	-	-	-	3.6	2.6	6.2
2003-04	1.7	1.9	3.6	-	-	-	1.7	1.9	3.6
2004-05	0.7	0.5	1.2	0.8	0.8	1.6	1.5	1.3	2.8
2005-06	0.3	0.9	1.2	42.0	41.5	83.5	42.3	42.4	84.7
2006-07	1.3	0.5	1.8	81.7	78.8	160.5	83.0	79.3	162.3
2007-08	1.3	0.5	1.8	81.8	78.8	160.6	83.1	79.3	162.4
2008-09	1.6	0.8	2.4	12.9	13.3	26.2	14.5	14.1	28.6
2009-10	0.9	1.5	2.4	31.0	31.0	62.0	31.9	32.5	64.4
2010-11	1.8	2.1	3.9	6.1	5.9	12.0	7.9	8.0	15.9
2011-12	2.9	1.8	4.7	0.0	0.0	0.0	2.9	1.8	4.7
2012-13	3.2	2.5	5.6	0.0	0.0	0.0	3.2	2.5	5.6
2013-14	1.6	1.4	3.0	0.0	0.0	0.0	1.6	1.4	3.0
COCHIN									
1993-94	1.2	1.3	2.5	28.3	31.3	59.6	29.5	32.6	62.1
1994-95	1.7	1.8	3.5	26.5	30.7	57.2	28.2	32.5	60.7
1995-96	8.6	8.6	17.2	24.9	34.2	59.1	33.5	42.8	76.3
1996-97	4.6	4.7	9.3	23.5	32.8	56.3	28.1	37.5	65.6
1997-98	7.1	7.0	14.1	28.3	30.7	59.0	35.4	37.7	73.1
1998-99	4.9	4.8	9.7	33.2	34.3	67.5	38.1	39.1	77.2
1999-00	9.1	9.3	18.4	28.5	29.1	57.6	37.6	38.4	76.0
2000-01	11.7	10.5	22.2	30.7	31.3	62.0	42.4	41.8	84.2
2001-02	8.9	6.2	15.1	36.8	16.1	52.9	45.7	22.3	68.0
2002-03	2.9	2.9	5.8	45.8	48.7	94.5	48.7	51.6	100.3
2003-04	8.9	8.8	17.7	51.7	48.9	100.6	60.6	57.7	118.3
2004-05	9.6	9.5	19.1	51.3	49.3	100.6	60.9	58.8	119.7
2005-06	10.5	10.6	21.1	50.2	49.9	100.1	60.7	60.5	121.2
2006-07	14.1	14.0	28.1	49.0	54.0	103.0	63.1	68.0	131.1
2007-08	14.0	14.0	28.0	47.9	52.6	100.5	61.9	66.6	128.5
2008-09	19.3	19.2	38.5	40.6	43.7	84.3	59.9	62.9	122.8
2009-10	38.0	38.0	76.0	64.0	72.0	136.0	102.0	110.0	212.0
2010-11	24.1	24.1	48.2	69.1	77.0	146.1	71.5	79.5	151.0
2011-12	25.5	25.5	51.0	120.4	92.2	212.6	145.9	117.7	263.6
2012-13	37.2	36.8	74.0	91.6	84.5	176.1	128.8	121.3	250.0
2013-14	24.9	24.6	49.5	80.4	85.0	165.3	105.3	109.6	214.9
CHENNAI									
1993-94	6.9	-	6.9	41.2	37.3	78.5	48.1	37.3	85.4
1994-95	10.1	-	10.1	38.2	32.4	70.6	48.3	32.4	80.7
1995-96	3.3	...	3.3	42.6	39.9	82.5	45.9	39.9	85.8
1996-97	3.9	...	3.9	40.1	38.1	78.2	44.0	38.1	82.1
1997-98	(a)	(a)	(a)	37.3	38.9	76.2	37.3	38.9	76.2
1998-99	(a)	(a)	(a)	47.6	44.6	92.2	47.6	44.6	92.2
1999-00	0.1	-	0.1	45.6	40.7	86.3	45.7	40.7	86.4
2000-01	0.2	0.1	0.3	51.6	43.8	95.4	51.8	43.9	95.7
2001-02	0.5	0.4	0.9	53.2	45.9	99.1	53.7	46.3	100.0
2002-03	Neg.	Neg.	Neg.	52.9	44.7	97.6	52.9	44.7	97.6

Table 3.2.7(Contd.)

Passenger Traffic at Major Ports

(In '000)

Port/Year	Overseas			Coastal			Total		
	Embarked	Dis-embarked	Total	Embarked	Dis-embarked	Total	Embarked	Dis-embarked	Total
1	2	3	4	5	6	7	8	9	10
2003-04	Neg.	Neg.	Neg.	55.9	49.5	105.4	55.9	49.5	105.4
2004-05	0.6	0.6	1.2	51.2	48.4	99.6	51.8	49.0	100.8
2005-06	0.9	0.2	1.1	49.4	45.8	95.2	50.3	46.0	96.3
2006-07	0.2	0.3	0.5	39.3	30.8	70.1	39.5	31.1	70.6
2007-08	0.1	0.2	0.3	43.1	38.4	81.5	43.2	38.6	81.8
2008-09	0.3	0.2	0.5	44.0	40.7	84.7	44.3	40.9	85.2
2009-10	0.2	0.0	0.2	39.4	36.6	76.0	39.6	36.6	76.2
2010-11	0.3	0.4	0.7	39.3	35.8	75.1	39.6	36.2	75.8
2011-12	0.2	0.2	0.4	42.2	36.1	78.3	42.3	36.4	78.7
2012-13	0.5	0.7	1.2	29.2	27.3	56.5	29.7	28.1	57.8
2013-14	0.0	0.0	0.0	31.8	26.4	58.2	31.8	26.4	58.2
PARADIP									
2009-10	-	-	-	-	-	-	-	-	-
2010-11	-	-	-	-	-	-	-	-	-
2011-12	-	-	-	-	-	-	-	-	-
2012-13	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	-	-	-	-	-	-
CHIDAMBARANAR									
2010-11	-	-	-	-	-	-	-	-	-
2011-12	7.6	4.6	12.2	-	-	-	7.6	4.6	12.2
2012-13	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	-	-	-	-	-	-
VISAKHAPATNAM									
1993-94	-	-	-	4.6	7.4	12.0	4.6	7.4	12.0
1994-95	-	-	-	3.6	4.8	8.4	3.6	4.8	8.4
1995-96	-	-	-	3.7	4.0	7.7	3.7	4.0	7.7
1996-97	-	-	-	6.0	6.9	12.9	6.0	6.9	12.9
1997-98	-	-	-	6.1	5.6	11.7	6.1	5.6	11.7
1998-99	-	-	-	8.8	5.0	13.8	8.8	5.0	13.8
1999-00	-	-	-	5.7	7.5	13.2	5.7	7.5	13.2
2000-01	-	-	-	9.8	7.1	16.9	9.8	7.1	16.9
2001-02	-	-	-	8.6	8.6	17.2	8.6	8.6	17.2
2002-03	-	-	-	11.3	11.7	23.0	11.3	11.7	23.0
2003-04	-	-	-	8.6	9.0	17.6	8.6	9.0	17.6
2004-05	-	-	-	10.1	12.0	22.1	10.1	12.0	22.1
2005-06	-	-	-	8.4	7.8	16.2	8.4	7.8	16.2
2006-07	-	-	-	8.4	8.4	16.8	8.4	8.4	16.8
2007-08	-	-	-	12.2	10.3	22.5	12.2	10.3	22.5
2008-09	-	-	-	11.2	12.8	24.0	11.2	12.8	24.0
2009-10	-	-	-	10.0	11.0	21.0	10.0	11.0	21.0
2010-11	-	-	-	11.4	11.2	22.6	11.4	11.2	22.6
2011-12	-	-	-	13.2	13.3	26.5	13.2	13.3	26.5
2012-13	-	-	-	12.8	13.3	26.2	12.8	13.3	26.2
2013-14	-	-	-	12.7	12.1	24.8	12.7	12.1	24.8
KOLKATA/HALDIA									
1993-94	-	-	-	22.8	17.5	40.3	22.8	17.5	40.3
1994-95	-	-	-	20.5	18.4	38.9	20.5	18.4	38.9
1995-96	-	-	-	21.7	16.7	38.4	21.7	16.7	38.4
1996-97	-	-	-	24.0	21.8	45.8	24.0	21.8	45.8
1997-98	-	-	-	19.9	15.1	35.0	19.9	15.1	35.0
1998-99	-	-	-	28.0	24.3	52.3	28.0	24.3	52.3
1999-00	-	-	-	26.4	22.6	49.0	26.4	22.6	49.0
2000-01	0.2	0.2	0.4	29.6	27.1	56.7	29.8	27.3	57.1
2001-02	-	-	-	30.0	28.4	58.4	30.0	28.4	58.4
2002-03	-	-	-	25.3	27.4	52.7	25.3	27.4	52.7
2003-04	-	-	-	25.5	30.6	56.1	25.5	30.6	56.1
2004-05	-	-	-	31.7	30.8	62.5	31.7	30.8	62.5
2005-06	-	-	-	34.3	26.0	60.3	34.3	26.0	60.3
2006-07	-	-	-	29.2	21.4	50.6	29.2	21.4	50.6
2007-08	-	-	-	43.5	31.6	75.1	43.5	31.6	75.1
2008-09	-	-	-	30.9	27.2	58.1	30.9	27.2	58.1
2009-10	-	-	-	34.8	32.9	67.7	34.8	32.9	67.7
2010-11	-	-	-	31.2	32.3	63.5	31.2	32.3	63.5
2011-12	-	-	-	27.0	25.3	52.2	27.0	25.3	52.2
2012-13	-	-	-	20.3	20.0	40.3	20.3	20.0	40.3
2013-14	-	-	-	23.0	19.5	42.5	23.0	19.5	42.5

Table 3.2.7(Contd.)

Passenger Traffic at Major Ports

(In '000)

Port/Year	Overseas			Coastal			Total		
	Embarked	Dis-embarked	Total	Embarked	Dis-embarked	Total	Embarked	Dis-embarked	Total
1	2	3	4	5	6	7	8	9	10
MORMUGAO									
2005-06	é	é	2.6	é	é	26.7	é	é	29.3
2006-07	é	é	11.9	é	é	30.4	é	é	42.3
2007-08	é	é	13.0	-	-	-	é	é	13.0
2008-09	é	é	10.9	-	-	-	é	é	10.9
2009-10	é	é	18.7	é	é	é	é	é	18.7
2010-11	é	é	9.4	é	é	é	0.0	0.2	9.4
2011-12	é	é	19.7	é	é	é	0.2	0.2	19.7
2012-13	é	é	é	é	é	é	0.1	0.2	18.1
2013-14	0.2	0.3	17.4				0.2	0.3	17.4
NEW MANGALORE									
2008-09	-	0.9	0.9	-	-	-	-	0.9	0.9
2009-10	-	1.9	1.9	-	-	-	-	1.9	1.9
2010-11	-	5.9	5.9	-	-	-	-	5.9	5.9
2011-12	-	7.8	7.8	-	-	-	-	7.8	7.8
2012-13	-	10.2	10.2	-	-	-	-	10.2	10.2
2013-14 *		7.2	7.2	-	-	-	-	7.2	7.2
ALL MAJOR PORTS									
1993-94	21.0	14.3	35.3	85.8	81.6	167.4	106.8	95.9	202.7
1994-95	15.3	9.9	25.2	102.9	87.5	190.4	118.2	97.4	215.6
1995-96	18.8	14.7	33.5	120.1	112.6	232.7	138.9	127.3	266.2
1996-97	20.9	21.5	42.4	124.3	129.2	253.5	145.2	150.7	295.9
1997-98	11.7	13.1	24.8	118.8	133.6	252.4	130.5	146.7	277.2
1998-99	12.6	20.2	32.8	114.5	118.7	233.2	127.1	138.9	266.0
1999-00	9.5	7.4	16.9	122.9	116.0	238.9	132.4	123.4	255.8
2000-01	12.6	10.8	23.4	107.5	103.4	210.9	120.1	114.2	234.3
2001-02	16.9	18.5	35.4	125.0	114.3	239.3	141.9	132.8	274.7
2002-03	12.6	11.4	24.0	128.9	99.0	227.9	141.5	110.4	251.9
2003-04	6.5	5.5	12.0	135.3	132.5	267.8	141.8	138.0	279.8
2004-05	10.6	10.7	21.3	141.7	138.0	279.7	152.3	148.7	300.8
2005-06	10.9	10.6	21.5	145.1	141.3	286.4	156.0	151.9	311.0
2006-07	11.7	11.7	23.4	184.3	171.0	355.3	196.0	182.7	408.0
2007-08	15.4	14.5	29.9	207.6	193.4	401.0	223.0	207.9	430.9
2008-09	15.4	14.7	30.1	228.5	211.7	440.2	243.9	226.4	483.3
2009-10	21.3	20.3	41.6	139.6	137.7	277.3	160.9	158.0	329.8
2010-11	26.2	26.6	52.8	157.1	162.2	319.3	161.6	167.4	338.2
2011-12	36.2	39.9	76.1	202.6	167.0	369.6	239.1	207.0	465.4
2012-13	40.8	50.2	91.0	153.9	145.1	299.1	194.9	195.6	408.2
2013-14	26.7	33.5	60.2	148.0	142.9	290.9	174.6	176.4	368.0

(a) : Included in coastal.

Note : There was no Passenger Traffic at Kandla, J. L. Nehru, Ennore and Tuticorin Ports for the period 1992-93 to 2009-10, 2010-11, 2011-12, 2012-13, 2013-14

*At New Mangalor Port, no passenger traffic handled. However 7207 tourists of 11 cruise vessels were visited the port and opted for ground tour and visited various tourist destination of Karnataka during the year 2011-12
tourist destination of Karnataka during the year 2013-14

Table 3.2.8

Number, Type And Size Of Ships Handled at Major Ports

(GRT in '000)

Port	Year	Container		Break Bulk		Dry Bulk		Liquid Bulk		Lash		Ro-Ro		Total	
		No.	GRT	No.	GRT	No.	GRT	No.	GRT	No.	GRT	No.	GRT	No.	GRT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Kandla	2000-01	194	1365	269	2935	253	3473	736	18963	-	-	-	-	1452	26736
	2001-02	263	1918	370	4075	311	4591	728	18249	-	-	-	-	1672	28833
	2002-03	289	2751	460	5570	288	4512	776	19479	-	-	-	-	1813	32312
	2003-04	295	2872	364	4212	375	5454	789	20495	-	-	-	-	1823	33033
	2004-05	276	2813	439	4541	403	5772	822	20767	-	-	-	-	1940	33893
	2005-06	252	2578	505	5568	461	7292	906	22884	-	-	-	-	2124	38322
	2006-07	264	2565	595	6181	449	7316	1010	27845	-	-	-	-	2318	43907
	2007-08	235	2747	557	5843	598	9373	1208	34386	-	-	-	-	2598	52349
	2008-09	221	2625	448	5319	636	10683	1212	37981	-	-	-	-	2517	56608
	2009-10	255	3095	437	5872	663	11910	1421	42561	-	-	-	-	2776	63438
	2010-11	226	2699	431	6017	684	13082	1351	43127	-	-	-	-	2692	64925
	2011-12	225	2798	456	6407	715	14600	1318	42101	-	-	-	-	2714	65906
	2012-13	195	2596	452	7069	715	16861	1372	47669	-	-	-	-	2734	74195
	2013-14	59	634	305	5258	629	16247	1311	47572	-	-	-	-	2304	69710
Mumbai	2000-01	472	5950	457	5030	134	1910	847	15730	11	310	(c)	(c)	1921	28930
	2001-02	388	4190	466	5200	143	2260	790	16070	9	260	(c)	(c)	1796	27980
	2002-03	316	4310	459	5350	131	2440	721	16080	2	70	(c)	(c)	1629	28250
	2003-04	298	4270	532	5540	128	2650	840	18080	2	80	(c)	(c)	1800	30620
	2004-05	249	3650	581	8300	216	4670	834	19910	3	110	(c)	(c)	1883	36640
	2005-06	220	2960	665	10790	235	4940	933	22300	-	-	(c)	(c)	2053	40990
	2006-07	133	2120	749	11920	234	5640	970	24070	1	40	-	-	2087	43790
	2007-08	12	190	765	12250	234	6050	1055	25050	-	-	-	-	2066	43540
	2008-09	12	320	672	11380	233	6030	1014	23000	-	-	-	-	1931	40730
	2009-10	10	300	732	14600	283	7400	1021	24930	-	-	-	-	2046	47230
	2010-11	14	330	715	15400	336	9090	1027	26250	-	-	-	-	2092	51070
	2011-12	14	460	568	13900	333	9190	1102	27810	-	-	-	-	2017	51360
	2012-13	32	320	475	12870	370	10670	1031	28180	-	-	-	-	1908	52040
	2013-14	0	0	430	12080	710	11260	1122	27790	-	-	-	-	2262	51130
J.L. Nehru	2000-01	1247	21461	-	-	88	1071	269	3484	-	-	102(d)	2489	1706	28505
	2001-02	1498	30347	-	-	68	879	260	3533	-	-	243(d)	2506	2069	37265
	2002-03	1544	35654	-	-	55	698	284	3471	-	-	299(d)	2780	2182	42603
	2003-04	1678	41780	57	118	36	419	298	4064	-	-	1848(d)	5365	3917	51746
	2004-05	1600	39120	28	108	32	344	356	4988	-	-	308(d)	2325	2324	46885
	2005-06	1754	40657	64	1015	-	-	305	4920	-	-	1932(d)	2699	4055	49291
	2006-07	2070	55113	13	106	46	513	321	5305	-	-	324(d)	662	2775	61699
	2007-08	2339	65258	9	89	48	542	333	5516	-	-	390(d)	875	5140	72280
	2008-09	2221	68407	7	78	57	647	428	7266	-	-	11	440	2724	76838
	2009-10	2470	76079	10	113	66	724	524	9002	-	-	2	80	3072	85998
	2010-11	2490	79106	60	528	71	791	507	3939	-	-	2644	4455	5772	88819
	2011-12	2233	77374	67	669	168	554	461	8859	-	-	2646	4593	5575	92049
	2012-13	1846	73400	229	565	45	522	468	9920	-	-	2800	4558	5388	88965
	2013-14	1746	74812	258	612	44	509	478	10538	-	-	-	-	2526	86470
Mormugao	2000-01	50	824	14	212	350	11279	174	2491	-	-	-	-	588	14806
	2001-02	54	773	11	124	349	13157	183	2682	-	-	-	-	597	16736
	2002-03	80	427	23	371	365	12940	158	2643	-	-	-	-	626	16381
	2003-04	62	388	15	165	416	15983	184	3110	-	-	-	-	677	19646
	2004-05	37	196	7	110	290	9591	172	2926	-	-	-	-	506	12823
	2005-06	38	227	7	72	443	16398	162	3053	-	-	-	-	650	19750
	2006-07	39	274	21	366	482	17020	161	3111	-	-	-	-	699	20771
	2007-08	37	302	15	219	525	17525	175	3507	-	-	-	-	748	21553
	2008-09	36	301	8	81	600	21616	170	3323	-	-	-	-	805*	24733
	2009-10	38	387	8	114	675	25378	184	3679	-	-	-	-	905	29558
	2010-11	27	298	7	107	669	20740	160	3238	-	-	-	-	863	24383
	2011-12	48	624	37	698	558	22735	153	3224	-	-	-	-	796	27281
	2012-13	45	602	75	1208	232	10045	123	2728	-	-	-	-	475	14583
	2013-14	42	565	97	1996	146	6007	113	2527	-	-	-	-	398	11096
New Mangalore	2000-01	30	272	111	1219	161	3887	432	9891	-	-	-	-	734	15269
	2001-02	63	349	97	1228	180	4595	423	9209	-	-	-	-	763	15381
	2002-03	58	274	88	1198	181	4605	505	10589	-	-	-	-	832	16666
	2003-04	49	276	82	1084	198	5051	547	14394	-	-	-	-	876	20805
	2004-05	36	224	67	882	318	7752	636	17009	-	-	-	-	1057	25867
	2005-06	39	233	63	869	311	7538	667	18456	-	-	-	-	1080	27096
	2006-07	48	357	51	638	276	6118	640	18819	-	-	-	-	1015	25932
	2007-08	64	512	38	433	403	8962	639	18691	-	-	-	-	1144	28598
	2008-09	69	663	72	792	404	9526	639	17853	-	-	-	-	1184	28834
	2009-10	77	853	74	773	353	8524	682	18004	-	-	-	-	1186	28154
	2010-11	80	983	89	817	228	6011	700	19265	-	-	-	-	1097	27076
	2011-12	80	1068	157	1207	206	6068	693	20627	-	-	-	-	1136	28970
	2012-13	80	1208	70	872	244	7721	678	22574	-	-	-	-	1072	32375
	2013-14	94	1543	50	740	299	9602	619	21762	-	-	-	-	1062	33647

Mormugao-2 vessels double counted for dry bulk mech.iron ore/conv. Other are counted only once in the Total A

**Table
3.2.8(Contd...)**

Number, Type And Size Of Cargo Ships Handled at Major Ports

(GRT in '000)

Port	Year	Container		Break Bulk		Dry Bulk		Liquid Bulk		Lash		Ro-Ro		Total	
		No.	GRT	No.	GRT	No.	GRT	No.	GRT	No.	GRT	No.	GRT	No.	GRT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Cochin	2000-01	348	3631	135	590	60	722	421	9971	1	34	-	-	965	14948
	2001-02	429	4297	130	567	59	785	359	9074	-	-	-	-	977	14723
	2002-03	433	4087	129	539	52	859	330	8650	-	-	-	-	944	14135
	2003-04	381	3737	141	372	50	684	338	9450	-	-	-	-	910	14243
	2004-05	314	3529	118	324	48	856	345	9837	-	-	-	-	825	14546
	2005-06	421	4678	109	618	50	846	383	9784	-	-	-	-	963	15926
	2006-07	383	5234	92	539	54	915	378	10550	-	-	-	-	907	17238
	2007-08	350	5703	73	304	31	688	352	11280	-	-	-	-	806	17975
	2008-09	335	4296	63	387	53	850	306	10112	-	-	-	-	757	15645
	2009-10	390	5096	44	348	59	865	381	12060	-	-	-	-	874	18369
	2010-11	360	5010	39	309	47	803	373	12629	-	-	-	-	819	18751
	2011-12	389	5975	37	326	50	882	359	13401	-	-	-	-	835	20584
	2012-13	440	8411	33	285	49	771	353	13336	-	-	-	-	875	22803
	2013-14	501	9842	41	370	72	884	381	13923	-	-	-	-	995	25019
Chidambaranar	2000-01	442	3957	353	1579	262	5749	148	1652	-	-	-	-	1205	12937
	2001-02	488	4368	494	2210	277	5822	141	1708	-	-	-	-	1400	13770
	2002-03	474	4382	519	2106	300	6142	133	1283	-	-	-	-	1426	13913
	2003-04	516	5789	502	1878	288	6112	173	1567	-	-	-	-	1479	15346
	2004-05	463	5973	486	1949	303	6982	183	1891	-	-	-	-	1435	16795
	2005-06	518	6216	540	2374	330	7997	160	2075	-	-	-	-	1548	18662
	2006-07	534	7628	496	2245	325	7935	154	2004	-	-	-	-	1509	19812
	2007-08	440	6487	563	2095	407	8903	166	1849	-	-	-	-	1576	19334
	2008-09	451	5801	432	1646	441	8987	172	2011	-	-	-	-	1496	18445
	2009-10	455	5832	299	1714	451	9955	175	1981	-	-	-	-	1380	19482
	2010-11	378	5404	361	2208	396	9276	214	3274	-	-	-	-	1349	20162
	2011-12	365	5692	360	2418	425	10249	226	3437	-	-	-	-	1376	21796
	2012-13	351	5704	255	1715	408	10921	221	3193	-	-	-	-	1235	21533
	2013-14	399	6196	120	965	392	11033	184	2367	-	-	-	-	1095	20561
Chennai	2000-01	340	3600	335	3370	620	16310	442	8345	11	314	-	-	1748	31939
	2001-02	288	3589	312	2854	468	12779	472	8523	8	229	-	-	1548	29974
	2002-03	420	5394	350	3165	352	9768	435	8122	-	-	-	-	1557	26449
	2003-04	467	5800	275	2205	379	10370	449	8773	-	-	25	1092	1595	28240
	2004-05	416	5509	275	2514	441	11632	421	9866	-	-	49	1955	1602	31476
	2005-06	592	7238	357	5425	429	11727	415	10649	-	-	-	-	1793	35039
	2006-07	698	9252	476	6888	463	13065	422	10668	-	-	-	-	2059	39873
	2007-08	713	12933	346	3402	455	12713	423	11232	-	-	48	2049	1985	42329
	2009-10	703	14901	345	3837	446	12658	494	12000	-	-	85	4411	2073	47807
	2010-11	812	16387	399	4574	309	8670	502	12813	-	-	101	4963	2123	47407
	2011-12	789	18819	334	4143	223	5715	507	13094	-	-	103	5432	1956	47203
	2012-13	786	18169	358	5387	183	4397	460	12423	-	-	93	5021	1880	45397
	2013-14	780	18014	341	4665	165	4160	429	11598	-	-	89	4851	1804	43289
Kamarajar	2001-02	-	-	-	-	71	2263	-	-	-	-	-	-	71	2263
	2002-03	-	-	-	-	154	2574	-	-	-	-	-	-	154	2574
	2003-04	-	-	-	-	166	5709	-	-	-	-	-	-	166	5709
	2004-05	-	-	-	-	163	5775	8	176	-	-	-	-	171	5951
	2005-06	-	-	-	-	151	5736	22	547	-	-	-	-	173	6283
	2006-07	-	-	-	-	184	6250	17	417	-	-	-	-	201	6667
	2007-08	-	-	-	-	194	6648	19	572	-	-	-	-	213	7220
	2008-09	-	-	-	-	195	6432	55	1110	-	-	-	-	250	7542
	2009-10	-	-	-	-	195	6271	78	960	-	-	-	-	273	7231
	2010-11	-	-	-	-	184	5942	109	2112	-	-	-	-	293	8054
	2011-12	0	0	0	0	241	8116	144	3876	0	0	0	0	385	11992
	2012-13	0	0	80	4084	274	9189	121	2860	-	-	-	-	475	16133
	2013-14	0	0	120	0	394	13551	175	4669	-	-	-	-	689	18220
Visakhapatnam	2000-01	104	688	240	1875	666	17527	620	17997	14	400	-	-	1644	38487
	2001-02	119	858	208	1796	635	17742	608	17780	6	171	-	-	1576	38347
	2002-03	134	1062	281	2767	706	19230	500	16394	1	28	-	-	1622	39481
	2003-04	111	1200	262	2327	787	20467	518	16088	-	-	-	-	1678	40082
	2004-05	196	2465	182	1628	950	25758	477	14606	-	-	-	-	1805	44457
	2005-06	199	2617	221	1992	1024	27724	634	17819	-	-	-	-	2078	50152
	2006-07	176	2566	205	2328	1010	26895	661	19179	-	-	-	-	2052	50968
	2007-08	212	3013	267	2329	1208	31591	659	21156	-	-	-	-	2346	58089
	2008-09	251	3751	271	2176	1162	30332	663	21314	-	-	-	-	2347	57573
	2009-10	206	3912	210	1774	1275	33400	715	20760	-	-	-	-	2406	59846
	2010-11	277	6173	166	1267	1248	34025	778	24683	-	-	-	-	2469	66148
	2011-12	351	7644	219	1980	1185	34947	715	21812	-	-	-	-	2470	66383
	2012-13	335	7926	193	1987	924	28685	589	17632	-	-	-	-	2041	56230
	2013-14	297	7360	166	1956	901	27974	606	17788	-	-	-	-	1970	55078

**Table
3.2.8(Contd...)**

Number, Type And Size Of Cargo Ships Handled at Major Ports

(GRT in '000)

Port	Year	Container		Break Bulk		Dry Bulk		Liquid Bulk		Lash		Ro-Ro		Total	
		No.	GRT	No.	GRT	No.	GRT	No.	GRT	No.	GRT	No.	GRT	No.	GRT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Paradip	2000-01	3	26	8	138	632	16260	243	3845	15	437	-	-	901	20706
	2001-02	5	43	8	72	636	16616	241	3716	9	305	1	Neg.	900	20752
	2002-03	17	156	4	39	669	18879	197	3329	3	91	-	-	890	22494
	2003-04	23	192	85	228	757	20400	165	2674	-	-	-	-	-	23494
	2004-05	10	101	144	369	882	23709	136	2467	-	-	-	-	1172	26646
	2005-06	14	146	102	226	1001	27470	146	3001	-	-	-	-	1263	30843
	2006-07	11	68	76	403	1098	30134	217	4211	-	-	-	-	1355	34816
	2007-08	19	134	118	577	1213	31861	232	4977	-	-	-	-	1513	37549
	2008-09	9	84	79	631	1226	33378	239	5435	0	-	-	-	1553	39528
	2009-10	12	118	41	453	1151	32160	327	11693	-	-	-	-	1531	44424
	2010-11	15	141	22	243	1098	30991	352	12623	-	-	-	-	1487	43998
	2011-12	30	289	75	604	904	27847	317	13593	-	-	-	-	1326	42333
	2012-13	32	416	53	517	883	28174	309	14348	-	-	-	-	1277	43455
	2013-14	27	287	23	244	1068	34393	325	15704	-	-	-	-	1443	50627
Kolkata	2000-01	255	1802	191	1406	1	6	251	3694	14	399	12	143	724	7450
	2001-02	241	1892	183	1421	-	-	226	2790	10	286	3	39	663	6428
	2002-03	294	2339	215	1517	-	-	201	3070	2	57	-	-	712	6983
	2003-04	307	2536	218	1412	4	78	222	3506	-	-	-	-	751	7532
	2004-05	327	2648	224	1186	7	91	192	3592	-	-	-	-	750	7517
	2005-06	372	3252	191	1385	16	215	182	3483	-	-	2	22	763	8357
	2006-07	416	3508	238	1506	27	374	200	3930	-	-	11	120	891	9438
	2007-08	519	4083	280	1740	38	459	171	3554	-	-	11	112	1012	9948
	2008-09	526	4435	244	1529	42	557	240	3371	-	-	10	111	1057*	9964
	2009-10	579	5105	400	3009	65	1032	264	1873	-	-	-	-	1308	11019
	2010-11	570	4720	352	2418	105	1964	269	2358	-	-	6	63	1301	11523
	2011-12	577	4732	319	2267	60	1274	239	2180	-	-	8	116	1203	10568
	2012-13	633	5244	288	1998	38	874	245	2360	-	-	12	182	1216	10658
	2013-14	651	5571	266	2048	67	1656	246	2169	-	-	11	178	1241	11622
Haldia	2000-01	226	1437	88	952	367	9429	728	16691	-	-	-	-	1409	28509
	2001-02	352	2890	97	963	358	9565	722	17112	-	-	9	109	1538	30639
	2002-03	423	3316	125	1522	402	11341	715	19647	-	-	-	-	1665	35826
	2003-04	457	3784	136	1462	457	12370	791	22053	-	-	-	-	1841	39669
	2004-05	501	4197	124	1170	587	16141	881	24297	-	-	-	-	2093	45805
	2005-06	500	4511	133	1654	767	20836	958	26723	-	-	-	-	2358	53724
	2006-07	509	4592	121	1292	745	20691	997	28028	-	-	1	22	2300	54625
	2007-08	499	4372	102	1006	850	21953	969	29218	-	-	1	25	2421	54510
	2008-09	512	4567	81	800	769	20779	1046	30951	-	-	1	27	2399	56987
	2009-10	432	4123	68	947	871	24815	860	20733	-	-	-	0	2231	50618
	2010-11	355	3645	55	507	823	22623	998	24048	-	-	-	0	2231	50823
	2011-12	291	3092	57	673	763	23397	853	18006	-	-	-	-	1964	45168
	2012-13	333	3465	89	1298	663	21049	858	15881	-	-	-	-	1943	41693
	2013-14	315	3144	72	863	669	21800	914	16845	-	-	-	-	1970	42652
All Ports	2000-01	3711	45013	2201	19306	3594	87623	5311	112754	66	1894	114	2632	14997	269222
	2001-02	4188	55514	2376	20510	3555	91054	5153	110108	42	1251	256	2654	15570	281091
	2002-03	4482	64152	2653	24144	3655	93988	4955	112757	8	246	299	2780	16052	298067
	2003-04	4644	72624	2669	21003	4041	105747	5314	124254	2	80	1873	6457	18543	330165
	2004-05	4425	70425	2675	23081	4640	119073	5463	132332	3	110	357	17563	17563	349301
	2005-06	4919	75313	2957	31988	5218	138719	5873	145694	0	0	1934	2721	20901	394435
	2006-07	5281	93277	3133	34412	5393	142866	6148	158137	1	40	337	804	20168	429536
	2007-08	5439	105734	3133	30287	6204	157268	6401	170988	-	-	2471	6166	21529	470443
	2008-09	5346	110151	2722	28656	6264	162475	6678	175727	-	-	107	4989	21117	481998
	2009-10	5627	119801	2668	33554	6553	175092	7126	180236	-	-	-	4491	22061	513174
	2010-11	5604	124896	2696	34395	6198	164008	7340	190359	-	-	-	9481	24588	523139
	2011-12	5392	128567	2686	35292	5831	165574	7087	192020	-	-	2757	10141	23753	531593
	2012-13	5108	127461	2650	39855	5028	149879	6828	193104	0	0	2905	9761	22519	520060
	2013-14	4911	127968	2289	31796	5556	159075	6903	195254	0	0	100	5029	19759	519123

* - Some ships handled different cargo in import and export leg counted once. Details are given in table 2.1.17.,"kolkata DS Passenger-cum-cargo vessels have been included in item-2

**Table
3.2.9**

Distribution of Revenue And Expenditure at Major Ports

(Rs. in Lakh)

Port/ Year	Total Revenue	Total Expenditure	Port and Dock Charges including Pilotage		Cargo handling and warehousing		On account of Railways		Land and building		Finance and Misc.		Management & General Administration
			Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
KANDLA													
1995-96	20099	7491	5424	3428	7548	1443	-	18	856	508	6271	846	1248
1996-97	25496	9217	6126	4253	8646	1606	-	132	1244	611	9480	1278	1337
1997-98	28813	9793	7497	4858	10178	1788	-	31	1389	653	9749	824	1639
1998-99	34492	13382	10564	4029	11339	1853	-	18	1324	872	11265	4757	1853
1999-00	36985	15493	9839	6823	11304	2301	-	4	1377	1054	14465	2851	2460
2000-01	32660	15595	8413	5098	8087	2317	-	4	1598	1054	14562	4055	3067
2001-02	33724	14484	8565	3704	7975	2432	-	5	1425	1078	15759	3991	3274
2002-03	37440	20233	10399	6753	9040	2671	-	7	1758	1037	16243	6262	3503
2003-04	38783	29721	10124	8151	9444	3013	-	4	1523	1282	17692	13163	4108
2004-05	38601	19258	10630	8354	10489	3402	-	5	2507	1330	14975	1980	4187
2005-06	38612	18611	10702	7937	12867	3609	-	10	1850	1549	13193	1323	4183
2006-07	46644	25019	13431	8609	16629	6330	-	274	3066	1492	13518	3834	4480
2007-08	50577	25868	14310	11098	18142	6892	-	93	1706	1774	16419	1071	4940
2008-09	59171	36840	18917	15497	19814	8297	-	30	2145	2677	18295	4176	6163
2009-10	63406	43239	20692	16497	22509	9335	-	224	1718	2832	18487	7190	7161
2010-11	67664	51516	20168	15751	24378	11856	-	30	4645	2923	18473	13300	7656
2011-12	82238	59486	29075	25583	29332	16303	110	55	3854	2888	19867	8889	8468
2012-13	98293	59327	39531	24627	30044	13289	104	272	8362	3552	20252	7830	9757
2013-14	136167	115437	77	117	38544	33129	8904	4082	6225	10201	26392	7886	60022
MUMBAI													
1995-96	68243	42809	13620	5954	42318	14427	610	1669	1640	2766	10055	11450	6543
1996-97	68852	49660	13362	9973	43570	15598	491	1826	1835	3229	9594	12217	6817
1997-98	68520	51160	16311	9898	40237	16553	496	1801	3594	3608	7882	11637	7663
1998-99	68632	57868	16680	11068	39245	18056	771	1890	4035	3735	7901	14428	8691
1999-00	63379	55038	16276	10751	32683	17642	625	1748	3683	3523	10112	12760	8614
2000-01	56331	93066	15860	13620	27101	20969	312	1784	3146	3876	9912	42984	9833
2001-02	55604	71554	15065	10826	25002	17868	308	1375	3437	3808	11792	29458	8219
2002-03	91344	59958	17007	10122	24315	18305	291	1434	4279	4945	45452	16859	8293
2003-04	49269	65523	15426	10091	26208	18256	299	1540	4106	3608	3230	23265	8763
2004-05	84252	79576	21997	12777	30211	19376	412	1455	4476	3570	27156	33656	8742
2005-06	100233	72119	24198	11555	35369	19665	647	1780	5810	3898	34209	26078	9143
2006-07	115573	97806	26733	12472	40423	21371	1069	2009	7596	4225	39752	47543	10186
2007-08	131262	104956	26032	13573	44466	24090	1109	2124	10208	4852	49447	48231	12086
2008-09	129787	120080	27899	17475	44621	24566	1036	2185	7319	5834	48912	57091	12929
2009-10	131502	129388	34131	17052	44523	29628	731	2670	10129	6599	41988	57366	16073
2010-11	143686	147982	35667	17322	55402	45705	948	2795	10788	6324	40881	54200	21636
2011-12	158156	168092	37778	17884	58417	48392	1468	3024	11965	6686	48528	68624	23482
2012-13	167959	195725	47741	19670	62694	57516	1181	3332	11118	7471	45225	80166	27570
2013-14	171248	207318	49721	22017	61885	58865	1326	3397	23528	7143	34788	90361	25535

Table 3.2.9
(Contd...)

Distribution of Revenue And Expenditure at Major Ports

(Rs. in Lakh)

Port/ Year	Total Revenue	Total Expenditure	Port and Dock Charges including Pilotage		Cargo handling and warehousing		On account of Railways		Land and building		Finance and Misc.		Management & General Administration
			Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
JAWAHARLAL NEHRU													
1995-96	27883	15341	3579	1201	18390	7925	-	102	1398	728	4516	3777	1608
1996-97	31749	17497	4252	1779	18519	9234	-	119	1836	969	7142	3514	1882
1997-98	41731	21256	5618	2517	23466	11413	-	124	2919	1047	9728	4286	1869
1998-99	48231	24685	7492	3034	27586	12007	-	124	3231	1212	9922	5998	2310
1999-00	47529	34224	9225	5604	23413	12737	-	124	4115	1290	10776	11489	2980
2000-01	44317	34196	10192	4007	17643	13154	-	121	4786	930	11696	13084	2900
2001-02	50377	39079	13364	4135	20860	13760	-	121	4443	1048	11710	16895	3120
2002-03	55322	37388	16089	3584	23527	13548	-	121	4509	1029	11197	16157	2949
2003-04	64779	38573	17662	4136	31512	14225	-	121	4757	1298	10848	15167	3626
2004-05	71050	37439	15447	4588	33094	16128	-	122	4754	1602	17755	11494	3505
2005-06	65025	32226	14477	4782	35747	13173	-	121	4679	3000	10122	6837	4313
2006-07	91047	34132	15837	5568	35045	14041	-	121	5272	2231	34893	7596	4575
2007-08	63075	31758	11921	6213	32203	12594	-	121	5674	2768	13277	3274	6788
2008-09	68488	40549	14114	7613	28024	13415	-	121	6612	2986	19738	7528	8886
2009-10	62107	37341	16017	8436	21984	14426	-	121	6413	3280	17693	2576	8502
2010-11	65408	44997	16231	8741	25957	15448	-	121	6583	4329	16637	5753	10605
2011-12	147169	85466	16673	8284	28648	18557	-	121	7725	4195	30454	7911	12531
2012-13	149582	99088	18264	8726	32546	24416	-	121	814	7098	39796	15639	13541
2013-14	169772	93065	20759	8869	33739	26796	-	121	9288	4340	35243	31963	14752
MORMUGAO													
1995-96	9867	7931	2198	2476	5454	1967	-	116	358	67	1857	1557	1748
1996-97	11055	8912	2263	2055	6287	2616	-	112	485	94	2020	2060	1975
1997-98	13317	10297	2522	2303	8188	3525	4	139	345	235	2258	1954	2141
1998-99	14849	12575	2884	2748	8460	4297	181	136	567	280	2757	2529	2585
1999-00	16046	13702	3100	3022	8993	3977	389	222	966	272	2598	3286	2923
2000-01	21474	19254	3789	3474	10914	5761	533	337	957	311	5281	5091	4280
2001-02	19696	18923	4633	3752	12060	4784	839	401	1225	366	939	5650	3970
2002-03	19483	17147	4803	3628	12217	4378	806	321	933	515	724	4315	3990
2003-04	21516	18779	5372	3780	14055	4940	661	264	681	522	747	5306	3967
2004-05	22072	19807	5402	3567	14317	5230	893	394	953	459	507	5869	4288
2005-06	22925	18190	5500	3649	14352	5509	1001	420	1253	369	819	3960	4289
2006-07	27187	23141	6346	3583	16204	6394	1712	473	1532	381	1393	7118	5192
2007-08	26802	22817	6280	4626	15531	6887	2015	477	925	538	2051	4355	5934
2008-09	29696	28562	7401	5574	17245	7614	2089	567	815	602	2146	6585	7620
2009-10	34610	32303	9063	6288	20556	9869	2233	610	831	544	1927	8779	6213
2010-11	38586	33088	10055	6007	22829	10870	3095	661	1207	772	1400	8916	5862
2011-12	37773	35337	10311	6823	20569	11330	3882	784	1159	798	1852	9447	6155
2012-13	24610	35365	6534	7287	9775	10470	4512	961	1367	855	2422	9388	6404
2013-14	21775	32343	8689	6477	6008	9615	5211	1112	1239	699	628	8235	6205

Table
3.2.9

Distribution of Revenue And Expenditure at Major Ports

(Rs. in Lakh)

Port/ Year	Total Revenue	Total Expenditure	Port and Dock Charges including Pilotage		Cargo handling and warehousing		On account of Railways		Land and building		Finance and Misc.		Management & General Administration
			Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
NEW MANGALORE													
1995-96	6672	4615	1398	2204	3291	637	13	13	759	112	1211	592	1057
1996-97	13422	9275	2355	2819	8831	1443	12	35	649	119	1575	3469	1390
1997-98	17852	10938	3085	3789	11264	1597	25	36	1122	138	2356	3744	1634
1998-99	16924	13009	3603	4390	10950	1801	22	23	917	180	1432	4758	1857
1999-00	18600	13028	3742	4880	12315	2053	13	28	1040	198	1490	3568	2301
2000-01	19173	14884	3415	5759	12961	2312	13	29	1145	213	1639	3904	2667
2001-02	20714	15745	3593	5685	14472	2425	27	32	1341	219	1281	4944	2440
2002-03	21505	15981	4652	4338	14272	2680	15	32	1302	198	1264	6378	2355
2003-04	23803	17863	5550	5171	15490	2968	16	30	1360	208	1387	7052	2434
2004-05	28835	21037	6547	4271	18491	3791	40	48	1693	271	2064	10223	2433
2005-06	28217	13849	6657	5167	16782	3931	87	43	1946	276	2745	1838	2594
2006-07	27987	17071	6136	5313	17156	4426	159	55	2148	312	2388	4135	2830
2007-08	30877	18181	6374	5337	18098	4983	354	125	2284	403	3767	4194	3139
2008-09	35398	20598	7045	5149	19906	5922	463	111	2685	391	5299	5403	3622
2009-10	36317	23452	6844	6933	21374	6040	536	94	3090	505	4473	5126	4754
2010-11	35317	24490	6258	7845	20595	5280	316	110	3621	568	4527	5731	4956
2011-12	43242	26586	7192	7864	24657	5522	303	116	5073	681	6017	6928	5475
2012-13	43108	27982	8872	7697	20530	6008	413	93	4647	709	8645	7674	5802
2013-14	40680	27979	12178	8499	19920	7129	477	83	3937	799	4169	4403	7066
COCHIN													
1995-96	12493	13058	2934	3470	7132	1984	-	29	643	334	1784	4894	2347
1996-97	15866	13601	3456	4107	9456	2059	-	29	864	321	2090	4143	2942
1997-98	17748	13241	4034	4903	10490	2193	-	22	1021	427	2203	2115	3581
1998-99	19560	16435	4386	5778	10735	2710	-	25	1169	592	3270	3486	3844
1999-00	20355	20084	5324	6144	11354	3628	-	31	1363	476	2314	5358	4447
2000-01	20597	23972	5367	5262	11295	4530	-	40	1698	490	2237	8626	5024
2001-02	20144	23646	5989	6141	10810	4411	-	18	1907	456	1438	8073	4847
2002-03	21597	19657	5947	5618	11991	3806	-	14	2130	427	1529	4936	4856
2003-04	21746	19612	5702	4971	12316	3868	-	-	2128	453	1600	5424	4896
2004-05	22060	21696	5668	5117	12817	3903	-	-	2263	456	1312	7071	5149
2005-06	21684	18724	5988	4976	10193	2764	-	-	3714	616	1789	5220	5148
2006-07	23335	20670	6299	6107	10515	2761	-	-	4393	618	2128	5913	5271
2007-08	24756	24307	6933	8391	10821	3172	-	-	4240	750	2762	6186	5808
2008-09	22979	24454	8010	9281	7795	2904	-	-	5036	716	2138	4907	6646
2009-10	25130	34057	9061	10634	8825	3808	-	-	5321	796	1923	10762	8057
2010-11	31177	39783	11521	13542	9228	4110	-	-	6859	979	3569	12335	8817
2011-12	34220	42612	12786	11990	11544	4987	-	-	6380	1245	3510	14398	9992
2012-13	44604	51119	12426	18370	11918	5422	-	-	6818	1905	13442	14380	11042
2013-14	45858	56647	15339	18998	12872	5985	-	-	8043	1979	9604	18369	11316

Table
3.2.9

Distribution of Revenue And Expenditure at Major Ports

(Rs. in Lakh)

Port/ Year	Total Revenue	Total Expenditure	Port and Dock Charges including Pilotage		Cargo handling and warehousing		On account of Railways		Land and building		Finance and Misc.		Management & General Administration
			Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
CHIDAMBARANAR													
1995-96	5979	3634	1613	875	3542	737	9	50	241	231	574	816	925
1996-97	6709	4063	1885	931	3710	790	57	58	232	247	825	939	1098
1997-98	8649	5025	2271	1193	4676	915	93	129	479	259	1130	1314	1215
1998-99	9594	5957	2710	1308	5194	999	119	205	520	402	1051	1493	1550
1999-00	10217	6528	2920	1560	4981	1156	136	137	977	460	1203	1303	1912
2000-01	13128	9390	4637	1952	5796	1195	154	165	870	594	1671	3378	2106
2001-02	13538	9489	4983	1980	5647	1089	189	163	886	666	1833	3680	1911
2002-03	14474	9418	5500	2240	5641	1102	265	158	1053	675	2015	3319	1924
2003-04	14994	9428	2325	2668	6136	1113	189	165	812	613	2532	2950	1919
2004-05	16335	9416	5942	2581	7043	1065	181	208	613	208	2556	2979	2375
2005-06	18158	9119	6692	2437	8474	1092	190	195	548	209	2254	2962	2224
2006-07	21173	9828	7769	2900	9689	1082	276	190	567	198	2872	2932	2527
2007-08	22504	10944	7006	3011	11648	1245	277	331	604	225	2969	3468	2664
2008-09	25821	13476	7358	4351	13474	1579	349	270	792	172	3848	3628	3476
2009-10	28298	15381	8010	4522	14586	1799	356	533	818	386	4528	3520	4621
2010-11	31273	16377	7917	4407	16846	2057	202	348	1140	390	5168	4408	4767
2011-12	33561	18859	9818	5323	19916	2429	197	394	1136	636	2794	4565	5212
2012-13	40921	28002	10101	6256	25066	8207	139	445	1096	464	4519	6899	5731
2013-14	42510	30000	11099	6607	25014	7439	160	900	1434	1378	4703	6860	6816
CHENNAI													
1995-96	33879	20365	6826	2850	16313	6173	1987	1138	387	170	8366	5175	4859
1996-97	38378	20933	7194	3113	17582	6816	2292	1081	328	187	10982	4452	5284
1997-98	41676	24860	7913	3994	18954	7723	2887	1526	381	232	11541	4912	6473
1998-99	43928	26834	8829	4284	19232	8453	3016	1701	337	276	12514	4898	7222
1999-00	45966	31440	8558	6071	21146	9915	3886	1725	314	235	12062	4712	8782
2000-01	47473	43713	7506	6807	24738	12302	4283	2408	522	289	10424	11228	10679
2001-02	62497	41143	6951	6431	22852	10610	3823	1888	353	253	28518	13052	8909
2002-03	44604	31936	8106	5067	20508	10965	4551	2256	381	304	11058	4911	8433
2003-04	41358	33939	10365	4791	23046	10043	3172	1989	273	252	4502	7800	9064
2004-05	47496	35901	11353	5920	25392	10352	3272	1938	347	345	7132	7254	10092
2005-06	52026	36190	11975	5553	26342	11202	3492	2409	1360	434	8857	4895	11697
2006-07	67370	41092	14326	5591	33203	12388	4766	2349	1202	461	13873	6284	14019
2007-08	89040	45914	14696	6396	40568	13699	5074	2716	2471	524	26231	5829	16750
2008-09	85344	58678	16951	6973	43501	16303	4835	2781	1863	564	18194	13127	18930
2009-10	90315	69199	19597	7946	46298	18320	4272	3778	1668	736	18480	15915	22504
2010-11	87577	80770	19111	9384	44532	19458	2868	4099	1881	844	19185	22797	24188
2011-12	84036	81823	17519	9735	41260	17527	2220	3969	1712	786	21325	25343	24463
2012-13	88368	86542	19067	11174	40684	16945	1742	3453	1591	900	25284	27867	26203
2013-14	81175	98553	19724	11085	36978	16700	1984	3677	1346	970	21143	39135	26986
KAMARAJAR													
2001-02	3094	6690	18	-	3059	148	-	-	-	-	17	4959	1583
2002-03	7805	7149	@	@	7687	1829	-	-	@	@	118	4889	431
2003-04	8732	9311	@	@	8564	3185	-	-	@	@	168	5535	591
2004-05	9327	8326	@	@	9200	3468	-	-	@	@	127	4153	705
2005-06	9780	8848	@	@	9232	3290	-	-	@	@	548	4897	661
2006-07	11050	7588	@	@	10105	3337	-	-	@	@	946	3481	770
2007-08	14372	3787	@	@	12802	2995	-	-	@	@	1570	6641*	792
2009-10	14553	9685	@	@	14206	9685	-	-	@	@	347	é	é
2010-11	16810	11252	@	@	16728	11252	-	-	@	@	82	é	é
2011-12	25025	15353	-	-	24864	15353	-	-	-	-	161	é	é
2012-13	32030	15230	-	-	32021	15233	-	-	-	-	549	é	é
2013-14	52065	11801	12156	-	37366	11801			671		1872		

Table 3.2.9
(Contd...)

Distribution of Revenue And Expenditure at Major Ports

(Rs. in Lakh)

Port/ Year	Total Revenue	Total Expenditure	Port and Dock Charges including Pilotage		Cargo handling and warehousing		On account of Railways		Land and building		Finance and Misc.		Management & General Administration
			Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Exp.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
VISAKHAPATNAM													
1995-96	25802	19947	7000	4022	13241	4075	3473	2711	682	810	1406	5269	3060
1996-97	28349	20951	8063	4246	14413	4998	3756	3050	894	817	1223	4280	3560
1997-98	29441	21936	7773	3962	13776	5233	4749	3380	956	1021	2187	4263	4077
1998-99	29307	22424	8454	3416	13590	5895	4414	2847	917	1455	1932	4299	4512
1999-00	38002	35102	9514	4121	15733	6588	4492	2868	967	1542	7296	14949	5034
2000-01	39782	37836	9693	5146	18118	7237	5575	3861	1480	1707	4916	14085	5800
2001-02	43928	39645	12706	5023	19300	7161	5486	2987	2006	1987	4430	17281	5206
2002-03	44161	38404	13776	4766	21157	6705	5914	2917	1909	1621	1405	16636	5759
2003-04	46541	38760	13303	5033	23386	6434	6602	3324	2138	1651	1112	16634	5684
2004-05	51651	50603	14890	5230	26094	6530	7096	3582	2107	1703	1464	28250	5308
2005-06	54289	33725	15894	5630	27357	7323	7462	3889	2133	1729	1443	9415	5739
2006-07	55468	36686	16264	5814	27197	6935	7039	3589	2875	1752	2093	12307	6289
2007-08	59090	47947	17607	6891	28336	7266	8374	3854	2225	1936	2548	20014	7986
2008-09	65087	48588	18766	6878	28772	9850	8853	4428	3582	2568	5114	13601	11263
2009-10	71767	67392	20574	8540	30967	10774	10618	5708	3921	2408	5687	20921	19041
2010-11	81630	64223	22159	8285	36910	12947	10088	6003	4707	2692	7766	23452	10844
2011-12	117733	127672	22956	9379	33997	13228	10431	6589	5658	2897	45091	84036	11543
2012-13	88952	85248	22189	11203	32179	13472	10565	7011	5355	3021	18664	36306	14235
2013-14	94974	91769	25406	12228	36528	15913	11838	9983	6310	3480	14892	34015	16149
PARADIP													
1995-96	16093	12139	3202	2221	9324	2901	1674	473	949	1031	944	3522	1991
1996-97	17972	13292	3488	2658	9347	3043	1780	557	1656	1116	1701	3381	2537
1997-98	18903	13832	4159	1936	10397	3320	2268	830	849	1555	1230	3500	2691
1998-99	19251	14450	4032	2032	10175	3339	2112	726	960	1888	1972	3109	3356
1999-00	20505	15835	4898	2548	10617	3648	1991	726	936	1781	2063	3501	3631
2000-01	28449	21161	7500	3670	14834	4117	2960	1051	919	2267	2236	6067	3989
2001-02	33217	29932	8214	3587	17403	7668	3309	1549	795	2389	3496	9841	4898
2002-03	40654	32765	8843	3366	25634	8282	2904	2018	740	2520	2533	11586	4993
2003-04	43150	30380	9219	3516	27530	8566	3500	1706	1023	2672	1878	9085	4835
2004-05	49564	35447	10408	4608	31774	9571	3469	1772	1487	2836	2426	11506	5154
2005-06	55259	36127	11851	5188	33880	9737	4583	2356	1037	3715	3908	9930	5201
2006-07	64037	34743	13432	5254	38850	11966	6289	3311	1105	2577	4361	6485	5150
2007-08	67980	34890	13325	6159	41278	12183	8306	4227	1089	2509	3982	3311	6501
2008-09	72486	38734	15044	7727	43711	12839	9001	4267	1014	3615	3716	2916	7370
2009-10	87050	43130	18622	10629	44670	13262	9914	3670	1680	3438	12164	4070	8061
2010-11	85115	43519	17693	9245	41456	13920	9495	4155	1893	3691	14578	4404	8104
2011-12	80984	47679	17731	8997	35100	15057	8715	3276	2392	4963	17046	5913	9473
2012-13	79822	52882	19663	9342	36569	15763	9676	4150	2463	4081	11451	8774	10272
2013-14	106816	72804	26526	15239	48272	18206	13421	4125	3240	4850	15357	17842	12542

Table 3.2.9
(Contd...)

Distribution of Revenue And Expenditure at Major Ports

(Rs. in Lakh)

Port/ Year	Total Revenue	Total Expenditure	Port and Dock Charges including Pilotage		Cargo handling and warehousing		On account of Railways		Land and building		Finance and Misc.		Management & General Administration
			Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
HALDIA DOCK COMPLEX													
1995-96	27174	18934	9975	5932	12039	2019	1656	875	1442	891	2062	6889	2328
1996-97	35325	22418	14649	9513	13428	2371	2109	965	1735	1009	3404	5807	2753
1997-98	47977	30927	22965	15728	17041	2749	2489	1127	1680	1064	3802	7163	3096
1998-99	68322	57040	43545	36724	16644	3132	2309	1478	1809	1210	4015	10772	3724
1999-00	59944	51750	36169	29979	15647	3434	2532	1534	2390	1438	3206	10897	4468
2000-01	75312	65655	46974	31983	18356	4152	2746	1445	3027	1698	4209	21386	4991
2001-02	95985	79137	62575	35256	22630	4277	3085	1608	3230	1547	4465	31703	4746
2002-03	69454	56779	31839	33273	25967	4414	3711	1586	3529	1401	4408	11427	4678
2003-04	77801	58396	38433	35247	28208	4370	4103	1873	3955	1416	3102	11282	4748
2004-05	80831	57602	39556	33667	29320	4603	3897	1805	4768	1491	3290	11109	4927
2005-06	90332	65283	41177	42830	31966	5221	4382	1905	5685	1638	7122	8404	5285
2006-07	105835	62300	53621	39588	31963	5290	4563	1757	5662	1815	10026	8278	5572
2007-08	103076	59826	58665	35125	30654	6183	5507	2082	5583	1592	2667	8898	5946
2008-09	106196	86784	58049	37022	30868	6908	6345	2985	6478	1951	4456	30336	7582
2009-10	110676	91548	59478	44190	21964	8295	7576	3330	8324	2555	13334	24081	9097
2010-11	73716	92253	20982	42282	29047	9342	8018	3202	8207	2292	7462	25730	9405
2011-12	83596	95623	23606	39842	34099	12121	9396	4081	10187	2353	6308	26785	10441
2012-13	58185	67954	7213	12812	21283	13837	1515	1491	19636	1679	8538	22803	15332
2013-14	86385	119651	28289	47188	24613	11637	8261	3249	11489	2935	13733	41369	13273
KOLKATA DOCK SYSTEM													
1995-96	21680	21455	4886	5554	13180	2915	934	745	1894	246	786	6485	5510
1996-97	23990	22571	4869	5871	14218	3067	891	837	2329	355	1683	6354	6087
1997-98	26104	25807	5638	6403	15514	2933	861	1173	2559	424	1532	8380	6494
1998-99	27863	29543	6553	7747	15941	3154	919	1172	2763	625	1687	9589	7256
1999-00	27500	31330	6991	7938	14999	3379	660	1026	3078	593	1772	10332	8062
2000-01	27484	37895	6262	9432	13859	4207	661	1196	3835	841	2867	13224	8995
2001-02	28053	32863	8063	8561	10793	3771	611	1127	3706	700	4880	10591	8113
2002-03	23266	28816	5681	8210	11981	3596	665	833	3455	506	1484	7703	7968
2003-04	21454	30774	3303	7164	11540	3737	675	668	3697	925	2239	11019	7261
2004-05	22985	30177	2563	6724	11710	3732	932	798	5528	984	2252	10847	7092
2005-06	30673	28657	5118	6724	14258	5698	1132	706	8111	952	2054	7299	7278
2006-07	31658	30875	3436	6707	16553	6852	945	999	8259	1182	2465	7714	7421
2007-08	38843	31773	3927	7032	19172	7563	1165	1024	9282	1175	5297	7380	7599
2008-09	37281	52021	4624	8636	17431	8823	1333	1182	9982	1366	3911	22055	9959
2009-10	41937	55616	5925	12169	19382	11227	1565	1532	11558	1433	3507	17256	11999
2010-11	42885	54062	6009	11915	18533	12056	1379	1563	13221	1831	3743	13814	12883
2011-12	61955	59872	6783	12263	19878	12268	2012	1778	25136	1797	8146	17758	14008
2012-13	136789	170042	32100	56614	48318	24447	9768	4490	30607	4453	15996	52843	27195
2013-14	65318	76986	7854	14692	21426	1614	1651	2024	15996	913	18391	25484	17733

* Operating income excluding Dredging Subsidy Receivable from Govt. of India amounting to Rs. 6495 Crore Haldia Dock Complex and Rs. 42200 Crore Kolkata Dock System on actual basis.

Table 3.2.9
(Contd...)

Distribution of Revenue And Expenditure at Major Ports

(Rs. in Lakh)

Port/ Year	Total Revenue	Total Expenditure	Port and Dock Charges including Pilotage		Cargo handling and warehousing		On account of Railways		Land and building		Finance and Misc.		Management & General Administration
			Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Revenue	Exp.	Exp.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ALL PORTS													
1995-96	275864	187719	62655	40187	151772	47203	10356	7939	11249	7894	39832	51272	33224
1996-97	317163	212390	71962	51318	168007	53641	11388	8801	14087	9074	51719	51894	37662
1997-98	360731	239072	89786	61484	184181	59942	13872	10318	17294	10663	55598	54092	42573
1998-99	400952	294202	119732	86558	189091	65696	13863	10345	18549	12727	59717	70116	48760
1999-00	405028	323554	116556	89441	183185	70458	14724	10173	21206	12862	69357	85006	55614
2000-01	426180	416617	129608	96210	183702	82258	17237	12441	23983	14270	71650	147112	64331
2001-02	480571	422331	154719	95081	192863	80104	17677	11274	24754	14517	90558	160118	61237
2002-03	491109	375631	132642	90965	213937	82281	19122	11697	25978	15178	99430	115378	60132
2003-04	474001	407542	139784	94719	237435	84718	19217	11684	26453	14900	51112	139625	61896
2004-05	545293	435546	160116	98640	259953	91151	20192	12127	31496	15255	73536	154416	63957
2005-06	598130	393691	172358	108072	276819	92208	22976	13834	38126	18385	87851	93437	67755
2006-07	686641	441689	183630	107506	302627	103304	26818	15127	43677	17244	129889	124292	74217
2007-08	717662	468029	187076	113852	320149	110047	32181	17174	46291	19046	131965	121108	86802
2008-09	748785	573615	204178	132176	325267	119020	34304	18927	48323	23442	136713	174834	105216
2009-10	797668	651731	228014	153836	331844	146468	37801	22270	55471	25512	144538	177562	126083
2010-11	800844	704312	193771	154726	362441	174301	36409	23087	64752	27635	143471	194840	129723
2011-12	926719	832993	212228	163967	382280.89	193074	38734	24187	82377	29925	211099	280597	141243
2012-13	995600	944463	243701	193778	403627	225025	39615	25819	93874	36188	214783	290569	173084
2013-14	1114743	1034353	237817	172016	403165	224829	53233	32753	92746	39687	200915	325922	192860

Source : Major Ports

**Table
3.2.10**

Operating Financial Parameters for Major Ports

(Rs. In Lakh)

Item/Year	Kandla	Mumbai	J.L. Nehru	Mormu-gao	N.Manga- lore	Cochin	Chidambara nar	Chennai	Kamarajar	Visakha- patnam	Paradip	Haldia Dock Complex	Kolkata Dock System	All Ports
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Operating Income														
1995-96	13828	58188	23367	8010	5461	10709	5405	25513	-	24396	15149	25112	20894	236032
1996-97	16016	59258	24607	9035	11847	13776	5884	27396	-	27126	16271	31921	22307	265444
1997-98	19064	60638	32003	11059	15496	15545	7519	30135	-	27254	17673	44175	24572	305133
1998-99	23227	60731	38309	12092	15492	16290	8543	31414	-	27375	17279	64307	26176	341235
1999-00	22520	53267	36753	13448	17110	18041	9014	33904	-	30706	18442	56738	25728	335671
2000-01	18098	46419	32621	16193	17534	18360	11457	37049	-	34866	26213	71103	24617	354530
2001-02	17965	43812	38667	18757	19433	18706	11705	33979	3077	39498	29721	91520	23173	390013
2002-03	21197	45892	44125	18759	20241	20068	12459	33546	7687	42756	38121	65046	21782	391679
2003-04	21091	46039	53931	20769	22416	20146	12462	36856	8564	45429	41272	74699	19215	422889
2004-05	23626	57096	63009	21565	26771	20748	13779	40364	9200	50187	47138	77541	20733	471757
2005-06	25419	66024	67032	22106	25472	19895	15904	43169	9232	52846	51351	83210	28619	510279
2006-07	33126	75791	80279	25794	25598	21208	18301	53497	10104	53375	59676	95809	31386	583944
2007-08	34157	81815	89082	24751	27109	22009	19535	62809	12802	56542	63998	100409	36213	631231
2008-09	40876	80875	96506	27549	30099	20840	21973	67149	13776	59973	69671	101739	36477	667503
2009-10	44919	89514	104206	32683	31845	23208	24040	71835	14266	66080	74887	97342	45078	719903
2010-11	49191	95500	112263	37186	30791	27608	26106	68391	16731	73864	70538	103530	45985	757684
2011-12	62371	102305	116715	35920	37226	30710	30767	62711	24865	72642	63939	98259	56606	795036
2012-13	78041	115444	108511	22187	33462	31161	36402	63084	32571	70288	68373	79815	50409	789748
2013-14	74412	130488	134529	21147	36512	36254	37708	60033	52066	80082	91460	104325	53165	912181
Operating Expenditure														
1995-96	6645	31359	11564	6374	4023	8164	2818	15190	-	14678	8617	12045	14970	136447
1996-97	7939	37443	13983	6852	5806	9458	3124	16481	-	16671	9911	16611	16217	160496
1997-98	8969	39523	16970	8343	7194	11126	3711	19948	-	17673	10332	23764	17427	184980
1998-99	8625	43440	18687	10046	8251	12949	4464	21936	-	18125	11341	46268	19954	224086
1999-00	12642	42278	22735	10416	9460	14726	5225	26728	-	20153	12334	40853	20998	238548
2000-01	11540	50082	21112	14163	10980	15346	6012	32485	-	23751	15094	44269	24671	269505
2001-02	10493	42096	22185	13273	10801	15573	5809	28091	1731	22364	20091	47434	22272	262213
2002-03	13971	43099	21231	12832	9603	14721	6099	27025	2260	21768	21179	45352	21113	260253
2003-04	16558	42258	23406	13473	10811	14188	6478	26139	3776	22126	21295	47654	19755	267917
2004-05	17278	45920	27181	13938	10814	14625	6437	28647	4173	22353	23941	46493	19330	281130
2005-06	17288	46041	27033	14230	12011	13504	6157	31295	3951	24310	26197	56879	21358	300254
2006-07	21186	50263	28795	16022	12936	14757	6897	34808	4107	24379	28260	54022	23161	319593
2007-08	24797	56725	31379	18463	13987	18120	7476	40085	3788	27933	25078	50929	24392	343152
2008-09	32646	62989	37537	21978	15194	19546	9847	45551	3533	34987	35817	56448	29966	406039
2009-10	36048	72022	39370	23525	18326	23295	11861	53284	3084	46471	39060	67437	38360	472143
2010-11	38216	77500	44445	24172	18759	27449	11969	57973	3263	40771	39115	66523	40248	490403
2011-12	50598	82147	49963	25889	19658	28214	19469	56480	4423	43636	41766	68828	42125	533196
2012-13	51497	94509	59834	25976	20308	36739	21102	58675	4496	48942	44111	72021	45178	583388
2013-14	60022	96582	61103	24108	23576	38278	23141	59417	5710	59955	54965	78283	51502	636642

Table 3.2.10
(Contd...)

Operating Financial Parameters for Major Ports

(Rs. In Lakh)

Item/Year	Kandla	Mumbai	J.L. Nehru	Mormu-gao	N.Manga-lore	Cochin	Chidambara nar	Chennai	Kamarajar	Visakha-patnam	Paradip	Haldia Dock Complex	Kolkata Dock System	All Ports
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Operating Surplus														
1995-96	7183	26829	11803	1636	1438	2545	2587	10323	-	9718	6532	13067	5924	99585
1996-97	8077	21815	10624	2183	6041	4318	2760	10915	-	10455	6360	15310	6090	104948
1997-98	10095	21115	15033	2716	8302	4419	3808	10187	-	9581	7341	20411	7145	120153
1998-99	14602	17291	19622	2046	7241	3341	4079	9478	-	9250	5938	18039	6222	117149
1999-00	9878	10989	14018	3032	7650	3315	3789	7176	-	10553	6108	15885	4730	97123
2000-01	6558	(-)3663	11509	2030	6554	3014	5445	4564	-	11115	11119	26834	(-)54	85025
2001-02	7472	1716	16482	5484	8632	3133	5896	5888	1346	17134	9630	44086	901	127800
2002-03	7226	2793	22894	5927	10638	5347	6360	6521	5427	20988	16942	19694	669	131426
2003-04	4533	3781	30525	7296	11605	5958	5984	10717	4788	23303	19977	27045	(-)540	154972
2004-05	6348	11176	35828	7627	15957	6123	7342	11717	5027	27834	23197	31048	1403	190627
2005-06	8131	19983	39999	7876	13461	6391	9747	11874	5281	28536	25154	26331	7261	210025
2006-07	11940	25528	51484	9772	12662	6450	11404	18689	7103	28996	31416	41787	8225	265456
2007-08	9360	25090	57703	6288	13122	3889	12059	22724	9014	28609	38920	49480	11821	288079
2008-09	8230	17886	58969	5571	14905	1294	12126	21598	10243	24986	33854	45291	6511	261464
2009-10	8871	17492	64836	9158	13519	-87	12179	18551	11182	19609	35827	29905	6718	247760
2010-11	10975	18000	67818	13014	12032	(-)87	14137	10418	13468	33093	31423	37007	5737	267281
2011-12	11773	20158	66752	10031	17568	(-)88	11298	6231	20442	29006	22173	29431	14481	261840
2012-13	26544	20935	48677	-3789	13154	-5578	15300	4409	28075	21346	24262	7794	5231	206360
2013-14	14390	33906	73426	-2961	12936	-2024	14567	616	46356	20127	36495	26042	1663	275539
Net Surplus (before tax)														
1995-96	12608	25434	12542	1936	2057	(-)565	2345	13514	-	5855	3954	8240	225	88145
1996-97	16279	19192	14252	2143	4147	2265	2646	17445	-	7398	4680	12907	1419	104773
1997-98	19020	17360	20475	3020	6914	4507	3624	16816	-	7505	5071	17050	297	121659
1998-99	21110	10764	23545	2274	3915	3125	3637	17094	-	6883	4801	11282	(-)1680	106750
1999-00	21492	8341	13305	2344	5572	271	3689	14526	-	2900	4670	8194	(-)3830	81474
2000-01	17065	(-)36735	10121	2220	4289	(-)3375	3738	3760	-	1946	7288	9657	(-)10411	9563
2001-02	19240	(-)15950	11297	773	4969	(-)3502	4049	21354	(-)3596	4283	3285	16848	(-)4810	58240
2002-03	17207	31386	17935	2336	5524	1940	5056	12668	656	5757	7889	12675	(-)5550	115478
2003-04	9062	(-)16254	26206	2737	5940	2134	5566	7419	(-)579	7781	12770	18865	(-)9320	66459
2004-05	19343	4676	33613	2265	7798	364	6919	11595	1001	1048	14117	23229	(-)7192	109747
2005-06	20001	28320	43716	4735	14368	2960	9039	15836	932	20564	19132	25049	2016	204439
2006-07	21624	18698	56915	4047	10916	2666	11345	26279	3462	18782	29292	43535	2976	250537
2007-08	24709	26796	67759	3985	12696	449	11560	43126	3943	11144	33090	43250	9737	292244
2008-09	22349	10749	71230	1133	14801	(-)1475	12346	26666	5224	16499	34654	19411	(-)13761	235062
2009-10	20168	2999	78337	2306	12866	(-)8926	13187	21115	5893	4375	43922	19158	(-)7030	224326
2010-11	16148	13995	78667	5499	10826	(-)8608	14897	6806	6986	17408	41595	18740	(-)4335	231567
2011-12	22751	7666	89295	2436	16657	(-)8392	14703	2213	12078	-9939	33306	8944	4880	204990
2012-13	38966	(-)4283	73017	(-) 10755	15126	(-)6515	12922	1827	21674	3704	26939	(-) 20788	(-) 9034	194175
2013-14	13315	(-)9759	76706	(-)10568	12701	(-)10790	14355	1738	40020	3205	34010	(-) 1594	(-) 5430	196050

Source : Major Ports

Table 3.2.11

Operating Ratio for Major Ports

(In Percentage)

Item/Year	Kandla	Mumbai	J.L. Nehru	Mormu-gao	N.Mang a-lore	Cochin	Chidam baranar	Chennai	Kamaraj ar	Visakha-patnam	Paradip	Haldia Dock Comple	Kolkata Dock System	All Ports
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1994-95	46.32	63.27	56.88	71.34	63.17	75.87	72.07	57.31	-	62.35	56.20	56.12	74.98	61.79
1995-96	48.05	53.89	49.49	79.58	73.67	76.23	52.14	59.54	-	60.16	56.88	47.96	71.65	57.81
1996-97	49.57	63.19	56.82	75.84	49.00	68.65	53.09	60.16	-	61.46	60.91	52.04	72.70	60.46
1997-98	47.05	65.18	53.03	75.44	46.42	71.57	49.35	66.20	-	64.84	58.46	53.80	70.92	60.62
1998-99	37.13	71.53	48.78	83.08	53.26	79.49	52.25	69.83	-	66.21	65.63	71.95	76.23	65.67
1999-00	56.14	79.37	61.86	77.45	55.29	81.63	57.97	78.83	-	65.63	66.88	72.00	81.61	71.07
2000-01	63.76	107.89	64.72	87.46	62.62	83.58	52.47	87.68	-	68.12	57.58	62.26	100.22	76.02
2001-02	58.41	96.08	57.37	70.76	55.58	83.25	49.63	82.67	56.26	56.62	67.60	51.83	96.11	67.23
2002-03	65.91	93.91	48.12	68.40	47.44	73.35	48.95	80.56	29.40	50.91	55.56	69.72	96.93	66.45
2003-04	78.50	91.79	43.38	64.87	48.23	70.42	51.98	70.92	44.09	48.70	51.60	63.75	102.81	63.35
2004-05	73.13	80.43	43.14	64.63	40.39	70.49	46.72	70.97	45.36	44.54	50.79	59.96	93.23	59.59
2005-06	68.01	69.73	40.33	64.37	47.15	67.88	38.71	72.49	42.80	46.00	51.02	68.36	74.63	58.84
2006-07	63.95	66.33	35.87	62.11	50.53	69.59	37.68	65.07	29.71	45.67	47.36	56.38	73.79	54.38
2007-08	72.60	51.65	35.22	54.43	51.60	64.46	33.16	63.82	29.50	49.40	49.34	47.46	54.55	42.44
2008-09	79.87	77.88	38.90	79.77	50.48	93.79	44.81	67.84	25.65	58.34	51.41	55.48	82.15	60.83
2009-10	80.25	80.46	37.78	71.98	57.55	100.37	49.34	74.18	21.62	70.33	52.16	69.28	85.10	65.58
2010-11	77.69	81.21	39.59	65.00	60.92	99.42	45.85	84.77	19.50	55.20	55.45	59.93	87.52	65.75
2011-12	81.12	80.30	42.81	72.07	52.81	91.87	46.48	90.06	17.67	60.07	65.32	70.06	74.4	66.40
2012-13	65.99	81.87	55.44	117.08	58.93	117.9	57.97	93.01	13.8	69.63	64.62	97.57	89.62	74.36
2013-14	80.66	74.02	45.42	114.00	64.57	105.58	61.37	98.97	10.97	74.87	60.10	75.04	96.87	69.79

Source:- Major Ports

**Table
3.2.12**

Employment of Manpower at Major Ports as on 31st March (2005-2014)

(In Numbers)

PORT	Year									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11
KPT	3574	3506	3414	4237	4149	4008	3774	4500	4221	3299
MbPT(a)	19388	19682	14935	14481	14296	14059	13391	16379	15358	12017
JNPT	1791	1778	1766	1763	1746	1739	1730	1718	1706	1697
MoPT	3243(a)	3135(a)	3082	3018	2967	2891	2817	2665	2538	2330
NMPT(c)	1985	1908	1832	1770	1819	1719	1636	1544	1435	1332
CoPT(a)	3959	3849	4823	4306	4103	3948	3749	3005	2766	2530
VOC(b)	2589	2574	2407	2259	2224	2191	2079	1954	1813	1646
ChPT	8842(a)	8582(a)	9755	9065	8117	8020	7774	7511	6582	5991
KPL	21	20	45	59	65	86	88	94	100	102
VPT	5550	5216	5208	5069	5052	4877	4584	4189	4941	4703
PPT	3306	3158	3013	2910	2851	2761	2634	2437	2234	2015
KDS	6995	6530	6138	5925	5869	5675	5374	5068	4828	4503
HDC	4104	3964	3793	3694	3620	3498	3304	3111	2887	2678
ALL MAJOR PORTS	65347	63903	60211	58556	56878	55472	52934	54175	51409	44843

(a) DLB merged with Port.

(b) Includes workers of cargo handling Labour Pool(TPTCHLP)..

(c) Includes workers of New Mangalore Port Cargo Handling workers (Regulation of Employment) Scheme,1990.

**Table
3.2.13****Number of Dock Workers Registered With
DLB'S of Major Ports (As on 31st March, 2005-2014)** (In Numbers)

PORT										
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11
KPT	746	708	646	(a)	(a)	(a)	789	(a)	(a)	(a)
MbPT	(a)	(a)	(a)	(a)	(a)	(a)	2586	(a)	(a)	(a)
MoPT	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
CoPT	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
ChPT	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
VPT	1082	996	966	925	-	978	859	874	846	892
KDS	692	431	290	195	177	140	100	215	181	173
TOTAL	2520	2135	1902	1120	177	1118	4334	1089	1027	1065

(a) Dock Labour Board merged with Port Trust.

Table 3.3.1 **Trend in Cargo Traffic Handled At Non-Major Ports**
State-Wise

(In'000 Tonnes)

States/ U.T.	Overseas			Coastal			Overseas & Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
GUJARAT									
2003-04	45309	20825	66134	8638	12560	21198	53947	33385	87332
2004-05	50336	24372	74708	8971	12462	21433	59307	36834	96141
2005-06	56207	26480	82687	9675	11165	20840	65882	37645	103527
2006-07	77431	21579	99010	9150	23105	32255	86581	44684	131265
2007-08	93761	40210	133971	8675	7875	16550	102436	48085	150521
2008-09	99713	34717	134430	10921	7460	18381	110634	42177	152811
2009-10*	129885	42967	172852	15242	17489	32731	145127	60456	205583
2010-11#	136606	59900	196506	16896	17505	34401	153502	77405	230907
2011-12&	157742	63572	221314	17749	19987	37736	175491	83559	259050
2012-13\$	185321	66824	252145	17747	17925	35672	203068	84749	287817
2013-14 a	207152	76215	283367	19898	6680	26578	227050	82895	309945
MAHARASHTRA									
2003-04	5021	202	5223	4280	829	5109	9301	1031	10332
2004-05	5782	1168	6950	4751	442	5193	10533	1610	12143
2005-06	4519	1086	5605	4901	650	5551	9420	1736	11156
2006-07	4441	765	5206	5952	422	6374	10393	1187	11580
2007-08	3840	1520	5360	5686	317	6003	9526	1837	11363
2008-09	2893	2376	5269	4813	334	5147	7706	2710	10416
2009-10	4971	646	5617	6092	337	6429	11063	983	12046
2010-11	4730	2411	7141	7539	195	7734	12269	2606	14875
2011-12	9196	3421	12617	7102	228	7330	16298	3649	19947
2012-13	11630	3131	14761	8759	678	9437	20389	3809	24198
2013-14	13987	2613	16600	7912	152	8064	21899	2765	24664
GOA									
2003-04	418	7984	8402	-	34	34	418	8018	8436
2004-05	251	7935	8186	-	15	15	251	7950	8201
2005-06	333	11345	11678	-	84	84	333	11429	11762
2006-07	279	13992	14271	-	35	35	279	14027	14306
2007-08	89	12657	12746	-	79	79	89	12736	12825
2008-09	-	11900	11900	-	1	1	0	11901	11901
2009-10	218	13679	13897	-	-	-	218	13679	13897
2010-11	96	14468	14564	17	-	17	113	14468	14581
2011-12	165	14305	14470	-	-	-	165	14305	14470
2012-13	113	3276	3389	-	-	-	113	3276	3389
2013-14	284	-	284	-	-	-	284	-	284
ANDHRA PRADESH									
2003-04	5249	1369	6618	220	3183	3403	5469	4552	10021
2004-05	8604	3003	11607	561	2899	3460	9165	5902	15067
2005-06	8130	6134	14264	688	2722	3410	8818	8856	17674
2006-07	8267	6882	15149	686	2774	3460	8953	9656	18609
2007-08	8900	7151	16051	533	2706	3239	9433	9857	19290
2008-09	14689	11882	26571	898	2251	3149	15587	14133	29720
2009-10	22546	17781	40327	1441	1922	3363	23987	19703	43690
2010-11	28663	11523	40186	1337	1744	3081	30000	13267	43267
2011-12	31364	8558	39922	2208	3503	5711	33572	12061	45633
2012-13	36643	9357	46000	3960	1851	5811	40603	11208	51811
2013-14	41766	10090	51856	4801	2035	6836	46567	12125	58692

* : Container cargo is included in Overseas*Unloaded" (144.15 Lakh tonnes)

: Container cargo is included in Overseas (Unloaded 94.28 Lakh tonnes & Loaded 104.38 Lakh tonnes)

& : Container cargo is included in Overseas (Unloaded 120.90 Lakh tonnes & Loaded 129.79 Lakh tonnes)

\$: Container cargo is included in Overseas (Unloaded 116.54 Lakh tonnes & Loaded 129.64 Lakh tonnes)

a : Container cargo is included in Overseas (Unloaded 179.71 Lakh tonnes & Loaded 190.72 Lakh tonnes)

Table 3.3.1(Contd...) **Trend in Cargo Traffic Handled At Non-Major Ports**

State-Wise

(In'000 Tonnes)

States/ U.T.	Overseas			Coastal			Overseas & Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
KARNATAKA									
2003-04	264	704	968	84	116	200	348	820	1168
2004-05	364	2975	3339	81	86	167	445	3061	3506
2005-06	188	3585	3773	161	183	344	349	3768	4117
2006-07	161	6090	6251	194	116	310	355	6206	6561
2007-08	66	8613	8679	132	88	220	198	8701	8899
2008-09	55	4796	4851	27	90	117	82	4886	4968
2009-10	120	8186	8306	171	70	241	291	8256	8547
2010-11	86	2778	2864	99	132	231	185	2910	3095
2011-12	82	353	435	85	72	157	167	425	592
2012-13	216	225	441	80	89	169	296	314	610
2013-14	287	117	404	103	2	105	390	119	509
KERALA									
2003-04	-	-	-	40	18	58	40	18	58
2004-05	7	7	14	39	28	67	46	35	81
2005-06	37	13	50	47	38	85	84	51	135
2006-07	46	-	46	65	61	126	111	61	172
2007-08	-	11	11	17	76	93	17	87	104
2008-09	-	21	21	48	62	110	48	83	131
2009-10	-	14	14	34	71	105	34	85	119
2010-11	1	8	9	37	78	115	38	86	124
2011-12	-	6	6	17	81	98	17	87	104
2012-13	-	8	8	16	72	88	16	80	96
2013-14	2	-	2	16	72	88	18	72	90
TAMIL NADU									
2003-04	82	-	82	430	178	608	512	178	690
2004-05	81	18	99	466	289	755	547	307	854
2005-06	119	-	119	336	256	592	455	256	711
2006-07	116	16	132	411	262	673	527	278	805
2007-08	159	14	173	462	252	714	621	266	887
2008-09	85	-	85	515	298	813	600	298	898
2009-10	218	11	229	621	324	945	839	335	1174
2010-11	306	7	313	811	487	1298	1117	494	1611
2011-12	307	1	308	544	358	902	851	359	1210
2012-13	285	8	293	289	351	640	574	359	933
2013-14	306	9	315	243	308	551	549	317	866
PUDUCHERRY									
2003-04	37	71	108	-	-	-	37	71	108
2004-05	33	26	59	-	-	-	33	26	59
2005-06	40	45	85	-	11	11	40	56	96
2006-07	16	18	34	-	-	-	16	18	34
2007-08	10	-	10	-	-	-	10	-	10
2008-09	47	-	47	-	-	-	47	-	47
2009-10	1278	38	1316	-	-	-	1278	38	1316
2010-11	4627	101	4728	-	-	-	4627	101	4728
2011-12	6240	168	6408	-	13	13	6240	181	6421
2012-13	6436	431	6867	-	42	42	6436	473	6909
2013-14	5938	306	6244	-	37	37	5938	343	6281

Table 3.3.1(Contd...)

**Trend in Cargo Traffic Handled At Non-Major Ports
- State-Wise**

(In'000 Tonnes)

States/ U.T.	Overseas			Coastal			Overseas & Coastal		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
ODISHA									
2003-04	-	-	-	-	-	-	-	-	-
2004-05	-	-	-	-	-	-	-	-	-
2005-06	-	-	-	-	-	-	-	-	-
2006-07	-	-	-	-	-	-	-	-	-
2007-08	206	89	295	-	-	-	206	89	295
2008-09	201	94	295	-	-	-	201	94	295
2009-10	174	291	465	-	-	-	174	291	465
2010-11	174	291	465	-	-	-	174	291	465
2011-12	5064	-	5064	-	20	20	5064	20	5084
2012-13	8733	288	9021	-	2047	2047	8733	2335	11068
2013-14	10225	924	11149	-	3222	3222	10225	4146	14371
ANDAMAN NICOBAR ISLANDS									
2003-04	-	-	-	463	231	694	463	231	694
2004-05	5	-	5	630	247	877	635	247	882
2005-06	4	-	4	636	275	911	640	275	915
2006-07	6	-	6	1014	544	1558	1020	544	1564
2007-08	9	-	9	1341	809	2150	1350	809	2159
2008-09	76	-	76	1258	675	1933	1334	675	2009
2009-10\$	476	10	486	1082	506	1588	1558	516	2074
2010-11*	342	-	342	985	352	1337	1327	352	1679
2011-12#	10	-	10	950	248	1198	960	248	1208
2012-13 a	7	-	7	854	205	1059	861	205	1066
2013-14 b	51	-	51	797	301	1098	848	301	1149
LAKSHADWEEP									
2003-04	-	-	-	26	-	26	26	-	26
2004-05	-	-	-	26	-	26	26	-	26
2005-06	-	-	-	26	-	26	26	-	26
2006-07	-	-	-	26	5	26	26	-	26
2007-08	-	-	-	26	-	26	26	-	26
2008-09	-	-	-	26	-	26	26	-	26
2009-10	-	-	-	26	-	26	26	-	26
2010-11	-	-	-	26	-	26	26	-	26
2011-12	-	-	-	26	-	26	26	-	26
2012-13	-	-	-	26	-	26	26	-	26
2013-14	-	-	-	115	4	119	115	4	119
TOTAL									
2003-04	56380	31155	87535	14181	17149	31330	70561	48304	118865
2004-05	65463	39504	104967	15525	16468	31993	80988	55972	136960
2005-06	69577	48688	118265	16470	15384	31854	86047	64072	150119
2006-07	90763	49342	140105	17498	27324	44817	108261	76661	184922
2007-08	107040	70265	177305	16872	12202	29074	123912	82467	206379
2008-09	117759	65786	183545	18506	11171	29677	136265	76957	213222
2009-10	159886	83623	243509	24709	20719	45428	184595	104342	288937
2010-11	175631	91487	267118	27747	20493	48240	203378	111980	315358
2011-12	210170	90384	300554	28681	24510	53191	238851	114894	353745
2012-13	249384	83548	332932	31731	23260	54991	281115	106808	387923
2013-14	279998	90274	370272	33885	12813	46698	313883	103087	416970

* : Container cargo is included in Overseas*Unloaded* (3.25 Lakh tonnes) # : Container cargo is included in Coastal*Unloaded* (2.84 Lakh tonnes)

a : Container cargo is included in Coastal*Unloaded* (2.40 Lakh tonnes) & Loaded (.51 Lakh tonnes)

b : Container cargo is included in Coastal*Unloaded* (2.49 Lakh tonnes) & Loaded (.60 Lakh tonnes)

Table 3.3.2

**Cargo Traffic Handled At Non-Major Ports
State-Wise & Commodity Wise.**

(In'000 Tonnes)

States	POL & Products	Iron ore	Building Material	Coal	Fertiliser & FRM	Others	Total
1	2	3	4	5	6	7	8
GUJARAT							
1999-00	23738	3363	5808	6034	2420	5334	46697
2000-01	42736	2313	7930	8788	1910	7582	71259
2001-02	48496	3046	7987	7826	1988	10192	79535
2002-03	48852	3439	9691	8762	1894	8923	81561
2003-04	52538	4232	11226	6500	1969	10867	87332
2004-05	56479	4052	11512	9926	2342	11830	96141
2005-06	60149	5191	11000	10541	3636	13010	103527
2006-07	71159	5713	11231	11306	4208	27648	131265
2007-08	80484	6076	12430	13313	4361	33857	150521
2008-09	87382	5900	9585	16464	5092	28388	152811
2009-10*	132817	6845	9321	21636	5021	29943	205583
2010-11a	140874	7156	8798	29731	6085	38263	230907
2011-12b	151487	6919	9022	38372	7185	46065	259050
2012-13\$	165137	7636	8408	54337	6418	45881	287817
2013-14#	165578	5169	10002	65759	5950	57487	309945
MAHARASHTRA							
1999-00	751	3022	1284	475	0	514	6046
2000-01	495	3466	1279	395	0	410	6045
2001-02	98	2077	1354	826	0	602	4957
2002-03	92	4384	1249	1969	0	931	8625
2003-04	185	4573	1334	2911	117	1212	10332
2004-05	320	5471	3286	3592	194	1280	12143
2005-06	230	4947	1495	2550	38	1896	11156
2006-07	576	4582	1772	2290	473	1887	11580
2007-08	396	3735	2251	1992	442	2547	11363
2008-09	0	4273	2352	1460	277	2054	10416
2009-10	0	5055	2199	2880	221	1691	12046
2010-11	0	5120	2277	4997	228	2253	14875
2011-12	0	6362	2490	7589	230	3276	19947
2012-13	397	7818	2042	10396	84	3461	24198
2013-14	1123	7615	1998	9715	140	4073	24664
GOA							
1999-00	0	2366	0	98	0	22	2486
2000-01	0	2738	0	410	0	40	3188
2001-02	0	2532	0	248	0	78	2858
2002-03	0	5176	0	358	0	40	5574
2003-04	0	8007	0	418	0	11	8436
2004-05	0	8193	0	0	0	8	8201
2005-06	0	11428	0	333	0	1	11762
2006-07	0	14027	0	279	0	0	14306
2007-08	0	12736	0	89	0	0	12825
2008-09	0	11901	0	0	0	0	11901
2009-10	0	13679	0	218	0	0	13897
2010-11	0	14581	0	0	0	0	14581
2011-12	0	14305	0	165	0	0	14470
2012-13	0	3276	0	113	0	0	3389
2013-14	0	0	0	284	0	0	284

* a, b,\$,# : Containers cargo is included.

Table 3.3.2(Contd...)

Cargo Traffic Handled At Non-Major Ports State-Wise & Commodity Wise.

(In'000 Tonnes)

States	POL & Products	Iron ore	Building Material	Coal	Fertiliser & FRM	Others	Total
1	2	3	4	5	6	7	8
ANDHRA PRADESH							
1999-00	2900	0	0	0	1206	1814	5920
2000-01	2776	0	0	0	951	1112	4839
2001-02	3265	0	0	0	992	1397	5654
2002-03	6120	0	0	0	975	3141	10236
2003-04	6486	36	469	22	1121	1887	10021
2004-05	9956	957	910	0	1303	1941	15067
2005-06	8507	3876	410	138	1837	2906	17674
2006-07	8490	3876	343	138	1950	3812	18609
2007-08	9208	3593	97	49	1977	4366	19290
2008-09	9438	9465	155	3520	3231	3911	29720
2009-10	3666	15263	708	15243	4174	4636	43690
2010-11	2786	8957	484	19618	5799	5623	43267
2011-12	3508	2974	859	23512	7035	7745	45633
2012-13	1762	977	1111	30854	5135	11972	51811
2013-14	1707	1475	1550	35957	5455	12548	58692
KARNATAKA							
1999-00	11	0	0	0	74	538	623
2000-01	53	0	0	0	69	554	676
2001-02	133	0	0	0	31	582	746
2002-03	152	0	0	0	31	489	672
2003-04	154	492	8	0	25	489	1168
2004-05	106	2724	8	0	15	653	3506
2005-06	98	3398	9	4	30	578	4117
2006-07	141	5775	10	2	102	531	6561
2007-08	55	8042	5	0	36	761	8899
2008-09	17	4283	7	13	29	619	4968
2009-10	36	7841	29	0	0	641	8547
2010-11	31	2322	77	0	17	648	3095
2011-12	0	0	19	0	29	544	592
2012-13	38	0	0	5	52	515	610
2013-14	38	0	0	6	75	390	509
KERALA							
1999-00	0	0	24	0	0	96	120
2000-01	0	0	39	0	0	55	94
2001-02	0	0	69	0	0	58	127
2002-03	0	0	20	0	0	69	89
2003-04	3	0	6	0	0	49	58
2004-05	9	0	16	0	0	56	81
2005-06	12	0	11	0	0	112	135
2006-07	12	0	16	0	0	144	172
2007-08	2	0	19	0	0	83	104
2008-09	11	0	40	0	0	80	131
2009-10	1	0	26	0	0	92	119
2010-11	16	0	11	0	0	97	124
2011-12	4	0	87	0	0	13	104
2012-13	7	0	30	0	0	59	96
2013-14	8	0	15	0	0	67	90

Table 3.3.2(Contd...)

Cargo Traffic Handled At Non-Major Ports State-Wise & Commodity Wise.

(In'000 Tonnes)

States	POL & Products	Iron ore	Building Material	Coal	Fertiliser & FRM	Others	Total
1	2	3	4	5	6	7	8
TAMIL NADU							
1999-00	304	0	0	0	44	66	414
2000-01	206	0	0	0	55	73	334
2001-02	429	0	0	0	50	56	535
2002-03	527	0	0	0	50	25	602
2003-04	608	0	2	0	54	26	690
2004-05	755	0	18	0	53	28	854
2005-06	592	0	0	0	56	63	711
2006-07	667	0	8	0	69	61	805
2007-08	713	0	5	0	93	76	887
2008-09	803	0	0	0	21	74	898
2009-10	1035	0	0	0	45	94	1174
2010-11	1503	0	7	0	58	43	1611
2011-12	1114	0	7	0	46	43	1210
2012-13	631	0	6	0	252	44	933
2013-14	788	0	27	0	41	10	866
PUDUCHERRY							
1999-00	0	0	0	0	0	0	0
2000-01	0	0	0	0	0	76	76
2001-02	0	0	0	0	0	95	95
2002-03	0	0	0	0	0	19	19
2003-04	0	0	67	0	0	41	108
2004-05	0	0	24	0	0	35	59
2005-06	0	0	57	0	0	39	96
2006-07	0	0	17	0	0	17	34
2007-08	0	0	0	0	0	10	10
2008-09	0	0	0	0	0	47	47
2009-10	0	0	22	1157	0	137	1316
2010-11	0	0	2	3974	500	252	4728
2011-12	45	0	52	4839	1213	272	6421
2012-13	411	495	78	4666	607	652	6909
2013-14	333	588	177	4453	349	381	6281
ODISHA							
1999-00	0	0	0	0	0	154	154
2000-01	0	0	0	0	0	140	140
2001-02	0	0	0	0	0	18	18
2002-03	0	0	0	0	0	0	0
2003-04	0	0	0	0	0	0	0
2004-05	0	0	0	0	0	0	0
2005-06	0	0	0	0	0	0	0
2006-07	0	0	0	0	0	0	0
2007-08	0	41	0	0	201	53	295
2008-09	0	41	0	0	201	53	295
2009-10	0	130	0	142	32	161	465
2010-11#	0	130	0	142	32	161	465
2011-12	0	56	0	4563	0	465	5084
2012-13	0	1653	0	8893	0	522	11068
2013-14	0	3491	0	10147	0	733	14371

Data related to last year

Table 3.3.2(Contd...)

Cargo Traffic Handled At Non-Major Ports State-Wise & Commodity Wise.

(In'000 Tonnes)

States	POL & Products	Iron ore	Building Material	Coal	Fertiliser & FRM	Others	Total
1	2	3	4	5	6	7	8
ANDAMAN NICOBAR ISLANDS							
1999-00	94	0	106	0	0	541	741
2000-01	119	0	124	0	0	322	565
2001-02	122	0	176	0	0	520	818
2002-03	118	0	216	0	0	407	741
2003-04	127	0	219	0	0	348	694
2004-05	141	0	358	0	2	381	882
2005-06	136	0	412	0	17	350	915
2006-07	155	0	994	0	16	399	1564
2007-08	177	0	1457	0	2	523	2159
2008-09	165	0	1120	0	4	720	2009
2009-10	165	0	837	0	8	1064	2074
2010-11	168	0	671	0	6	834	1679
2011-12	164	0	330	0	4	710	1208
2012-13	182	0	278	0	0	606	1066
2013-14	181	0	342	0	0	626	1149
LAKSHADWEEP							
1999-00	0	0	0	0	0	182	182
2000-01	0	0	0	0	0	150	150
2001-02	0	0	0	0	0	181	181
2002-03	0	0	0	0	0	180	180
2003-04	0	0	0	0	0	26	26
2004-05	0	0	0	0	0	26	26
2005-06	0	0	0	0	0	26	26
2006-07	0	0	0	0	0	26	26
2007-08	0	0	0	0	0	26	26
2008-09	0	0	0	0	0	26	26
2009-10	0	0	0	0	0	26	26
2010-11	0	0	0	0	0	26	26
2011-12	0	0	0	0	0	26	26
2012-13	0	0	0	0	0	26	26
2013-14	21	0	67	0	0	31	119
TOTAL							
1999-00	27798	8751	7222	6607	3744	9261	63383
2000-01	46385	8517	9372	9593	2985	10514	87366
2001-02	52543	7655	9586	8900	3061	13779	95524
2002-03	55861	12999	11176	11089	2950	14224	108299
2003-04	60101	17340	13331	9851	3286	14956	118865
2004-05	67766	21397	16132	13518	3909	16238	136960
2005-06	69724	28840	13394	13566	5614	18981	150119
2006-07	81200	33973	14391	14015	6818	34525	184922
2007-08	91035	34223	16264	15443	7112	42302	206379
2008-09	97816	35863	13259	21457	8855	35972	213222
2009-10	137720	48813	13142	41276	9501	38485	288937
2010-11	145378	38266	12327	58462	12725	48200	315358
2011-12	156322	30616	12866	79040	15742	59159	353745
2012-13	168565	21855	11953	109264	12548	63738	387923
2013-14	169777	18338	14178	126321	12010	76346	416970

Table 3.3.3**Transshipment Traffic at Non-Major Ports**

(In '000 Tonnes)

State/Port	Commodity	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	4	5	6	7	8	9	9
GUJARAT								
Sikka	Crude Oil	-	-	-	-	-	-	-
	Propylene	-	-	-	-	-	-	-
Bedi	Iron Ore	-	-	-	-	-	-	-
Bhavnagar	Iron Ore	-	-	-	-	-	-	-
	Clinker	-	-	-	-	-	-	-
	Iron&steel	-	-	-	-	-	-	-
	Lime stone	-	-	-	-	-	-	-
Magdalla	EDC	-	-	-	-	-	-	-
	Paraxylene	-	-	-	-	-	-	-
	Copper	-	-	-	-	-	-	-
GAPL	é	-	-	-	-	-	-	-
Pipavav	Salt	-	-	2	-	-	-	-
MAHARASHTRA								
Dharamtar		5840	4850	6531	6531*	N.A	N.A	N.A
ANDHRA PRADESH								
Kakinada		-	-	-	-	-	-	-
Deep water	Crude oil	-	6724	1509	901	108	226	N.A
		-	-	-	-	-	-	-
TAMIL NADU								
Cuddalore		-	-	-	-	-	-	-
Kerala								
Kozhikode/Bey pore		-	36	37	-	-	-	-
Total Transshipment		5840	11610	8093	7432	108	226	-

* Data related to last year

Table 3.3.4**Passenger Traffic Handled At Non-Major Ports**

('00 Nos.)

Year	Overseas		Coastal		Total	
	Embarked	Dis-embarked	Embarked	Dis-embarked	Embarked	Dis-embarked
1	2	3	4	5	6	7
2004-05	2	2	75502	71871	75504	71873
2005-06	-	-	132199	70477	132199	70477
2006-07	21	21	80632	74349	80653	74370
2007-08	16	133	83581	77346	83597	77479
2008-09	23	23	91981	80984	92004	81007
2009-10	7	7	73322	61894	73329	61901
2010-11	3	3	73412	61935	73415	61938
2011-12	32	32	110696	98984	110728	99016
2012-13	36	37	113729	102643	113765	102680
2013-14	45	45	113030	101729	113075	101774

Table 3.3.5

Passenger Traffic Handled at Non-Major Port -Maritime State-wise

(In '00 Nos.)

State/UT/Port	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9	10	11
GUJARAT										
Embarked	-	-	-	-	-	1	-	-	-	-
Disembarked	-	-	-	-	-	1	-	-	-	-
MAHARASHTRA	130577	181380	130880	133172	142114	105648	105648	179264	184152	177995
Embarked	67057	121638	68492	69607	76718	58598	58598	95486	97582	94774
Disembarked	63520	59742	62388	63565	65396	47050	47050	83778	86570	83221
KERALA	76	76	115	123	153	151	211	11	182	247
Embarked	39	39	56	63	73	72	101	5	92	147
Disembarked	37	37	59	60	80	79	110	6	90	100
TAMILNADU	11458	10317	14920	16752	18580	19330	19250	20380	20698	20698
Embarked	5729	5158	7460	8376	9290	9665	9625	10190	10349	10349
Disembarked	5729	5159	7460	8376	9290	9665	9625	10190	10349	10349
KARNATAKA	11	23	19	7	30	12	46	2	16	76
Embarked	6	11	11	4	15	8	23	1	8	40
Disembarked	5	12	8	3	15	4	23	1	8	36
ANDAMAN GROUP	5255	10880	9089	11022	12061	10087	10198	10087	11397	12607
Embarked	2673	5353	4634	5547	5835	4985	5068	5046	5734	6151
Disembarked	2582	5527	4455	5475	6226	5102	5130	5041	5663	6456
LAKSHADWEEP	0	0	0	0	0	0	0	0	0	3226
Embarked	-	-	-	-	-	-	-	-	-	1614
Disembarked	-	-	-	-	-	-	-	-	-	1612
ALL MINOR/ INTERMEDIATE PORTS	147377	202676	155023	161076	172938	135230	135353	209744	216445	214849
Embarked	75504	132199	80653	83597	91931	73329	73415	110728	113765	113075
Disembarked	71873	70477	74370	77479	81007	61901	61938	99016	102680	101774

Table 3.3.6

Number Of Steamers/Sailing Vessels Entering
Non-Major Ports in Various Maritime States-Wise

Type of vessels/year	(In Number)									
	Gujarat	Mahara- shtra	Goa	Karna- taka	Kerala	Tamil Nadu	Pudu- cherry	Andhra Pradesh	Odisha	Sea Island #
1	2	3	4	5	6	7	8	9	10	11
STEAMERS										
2007-08	6136	865	-	171*	187	45	3	383	-	8187
2008-09	6741	867	-	110	211	120	12	1213	-	7804
2009-10	6808	796	-	242	235	259	51	1213	-	8041
2010-11	6730	796	-	217	209	80	137	1213	-	6616
2011-12	9125	401	-	137	151	126	206	719	-	6236
2012-13	9045	401	-	127	172	98	184	741	-	6647
2013-14	8577	95	-	120	216	136	184	741	-	9459
SAILING VESSELS										
2007-08	5522	11270	267	64*	364	260	-	688	16	2334
2008-09	5805	11630	192	757	390	338	-	1234	16	2450
2009-10	2477	17285	193	662	370	301	-	1234	20	2089
2010-11	2504	17285	191	644	340	413	-	1234	20	1698
2011-12	417	2429	172	677	467	234	-	1392	83	2438
2012-13	204	2429	35	705	334	293	148	1347	145	2827
2013-14	211	2247	15	791	320	289	148	1347	192	4345
TOTAL										
2007-08	11658	12135	267	235*	551	305	3	1071	16	10521
2008-09	12546	12497	192	867	601	458	12	2447	16	10254
2009-10	9285	18081	193	904	605	560	51	2447	20	10130
2010-11	9234	18081	191	861	549	493	137	2447	20	8314
2011-12	9542	2830	172	814	618	360	206	2111	83	8674
2012-13	9249	2830	35	832	506	391	332	2088	145	9474
2013-14	8788	2342	15	911	536	425	332	2088	192	13804

Data relates to Andaman & Nicobar Islands, Data include Lakshdweep only 2013-14

* Data related to Karwar & Malpe port only.

Table 3.3.7

Employment of Manpower At Non Major Ports As On 31st March

(In numbers)

PORT	Year									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
1	2	3	4	5	6	7	8	9	10	11
GUJARAT	1816	1265	1743	1718	1650	1590	981	1886	1814	1723
MAHARASHTRA	154	154	154	153	130	84	84	158	361	117
GOA	139	134	133	146	140	140	141	148	155	144
DAMAN & DIU	22	22	22	22	22	22	22	13	10	10
KARNATAKA	105	109	103	55	146	145	145	124	124	124
KERALA	121	121	185	191	175	175	195	136	133	683
TAMIL NADU	89	68	68	62	60	60	51	56	28	35
PUDUCHERRY	75	75	42	33	59	59	66	60	485	485
ANDHRA PRADESH	66	57	57	69	269	269	269	1153	1195	1195
ANDAMAN & NICOBAR										
Island	468	452	447	452	454	454	448	422	425	641
Orissa#	N.A	N.A	N.A	118	118	118	118	-	367	759
LAKSHADWEEP	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	111
TOTAL	3055	2457	2954	3019	3223	3116	2520	4156	5097	6027

* In Karnataka , No Departmental dock labour in Minor Ports.

In Orissa figure related to Dhamara & Gopalpur for the year 2013-14

All the labour activities are done by Private laboures appointed by Stevedores.

SECTION – II

4. INTERNATIONAL PORT STATISTICS

Table 4.1

**World Port Traffic - Port traffic league by TEU of
total Containers Handled - 2009-2013**

(In 000 TEUs)

Rank (2013)	Port Name	Country	Period	2013	2012	2011	2010	2009	Year on year growth 2012-13	Avg. yearly growth 2009-2013
1	2	3	4	5	6	7	8	9	10	11
1	Shanghai	China PR of	CY	33617	32529	31700	29069	25002	3.3	134
2	Singapore	Singapore	CY	32240	31649	29937	28431	25866	1.9	125
3	Shenzhen	China PR of	CY	23278	22940	22570	22509	18250	1.5	128
4	Hong Kong	China PR of	CY	22352	23117	24400	23699	21040	-3.3	106
5	Busan	Korea, Rep. of	CY	17686	17046	16140	14194	11940	3.8	148
6	Ningbo	China, PR of	CY	17351	15670	15220	13144	10502	10.7	165
7	Qingdao	China PR of	CY	15520	14503	13020	12012	10260	7.0	151
8	Guangzhou	China PR of	CY	15309	14743	14250	12550	11190	3.8	137
9	Dubai Ports	UAE	CY	13641	13270	13000	11600	11100	2.8	123
10	Tianjin	China PR of	CY	13010	12300	11500	10080	8700	5.8	150
11	Rotterdam	Netherlands	CY	11621	11865	11876	11145	9743	-2.1	119
12	Dalian	China, PR of	CY	10860	8060	6351	5242	4552	34.7	239
13	Port Kelang	Malaysia	CY	10350	10000	9603	8870	7309	3.5	142
14	Kaohsiung	Taiwan	CY	9937	9781	9636	9181	8581	1.6	116
15	Hamburg	Germany	CY	9302	8863	9040	7900	7007	5.0	133
16	Antwerp	Belgium	CY	8578	8633	8664	8468	7309	-0.6	117
17	Xiamen	China PR of	CY	8010	7201	6461	5820	4680	11.2	171
18	Los Angeles	US	CY	7868	8077	7940	7831	7261	-2.6	108
19	Tanjung Pelepas	Malaysia	CY	7627	7700	7500	6530	6016	-0.9	127
20	Long Beach	US	CY	6730	6045	6100	6263	5067	11.3	133
21	Tanjung Priok	Indonesia	CY	6590	6200	5649	4714	3804	6.3	173
22	Laem Chabang	Thailand	FY	6031	5830	5731	5068	4537	3.4	133
23	Bremen Ports	Germany	CY	5830	6115	5900	4871	4535	-4.7	129
24	Saigon New Port	Vietnam	CY	5542	5060	4815	3856	3563	9.5	156
25	Lianyungang	China PR of	CY	5490	5020	4850	3870	3020	9.4	182
26	New York/New Jersey	US	CY	5467	5529	5500	5292	4561	-1.1	120
27	Yingkou	China	CY	5301	4851	4033	3338	2537	9.3	209
28	Tokyo	Japan	CY	4860	4751	4639	4284	3810	2.3	128
29	Jeddah	Saudi Arabia	CY	4561	4738	4040	3830	3091	-3.7	148
30	Algeciras-La Linea	Spain	CY	4500	4114	3603	2810	3042	9.4	148
31	Valencia	Spain	CY	4327	4469	4327	4206	3653	-3.2	118
32	Colombo	Sri Lanka	CY	4306	4180	4262	4000	3464	3.0	124
33	Nhava Sheva	India	CY	4162	4260	4320	4752	41111	-2.3	10
34	East Port Said Port	Egypt	CY	4100	3631	4269	3474	3300	12.9	124
35	Khor Fakkan/Shrajah	Oman	CY	3800	3996	3229	3022	2750	-4.9	138
36	Manila	Philippines	CY	3770	3705	3467	3154	2874	1.8	131
37	Felixstowe	United Kingdom	CY	3740	3700	3400	3400	3100	1.1	121
38	Santos	Brazil	CY	3445	3171	2985	2722	2252	8.6	153
39	Ambarli	Turkey	CY	3378	3097	2700	2540	1836	9.1	184
40	Salalah	Oman	CY	3340	3620	3200	3485	3490	-7.7	96
41	Taicang	China	CY	3267	4014	3058	2200	1513	-18.6	216
42	Piraeus	Greece	CY	3163	2734	1680	513	665	15.7	476
43	Gioia Tauro	Italy	CY	3087	2721	2305	2851	2857	13.5	108
44	Balboa	Panama	CY	3063	3251	3232	2758	2011	-5.8	152
45	Savannah	US	CY	3034	2966	2944	2825	2356	2.3	129
46	Tanjung Perak	Indonesia	CY	3001	2849	2643	3030	2270	5.3	132
47	Duisburg	Germany	CY	3000	2600	2500	1181	935	15.4	321
48	Yokohama	Japan	CY	2888	3052	3083	3280	2797	-5.4	103
49	Vancouver	Canada	CY	2825	2713	2507	2514	2152	4.1	131
50	Marsaxiokk	Malta	CY	2750	2540	2360	2370	2260	8.3	122

Source: International Association of Ports and Harbors (World Container Traffic Data 2014)

Table 4.2

World Port Traffic - Port Traffic League by Total Cargo Traffic 2008-2012

(In Million Tons)

World Port Ranking - Top 50 Ports by Total Cargo Tonnage 2008-2012											(in million tons)	
S.No.	Port position(a)	Country	Period	Unit	2008	2009	2010	2011	2012	Y-o-Y growth 2012	Avg. Yearly growth	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Shanghai	China, PR of	1	CY	MT	511.4	505.8	534.4	590.4	644.8	9.2	6.0
2	Singapore	Singapore	2	CY	FT	515.4	472.3	501.6	531.2	538.0	1.3	1.1
3	Tianjin	China, PR of	1	CY	MT	365.2	381.1	401.3	459.9	477.0	3.7	6.9
4	Rotterdam	Netherlands	1	CY	MT	421.1	387.0	429.9	434.6	441.5	1.6	1.2
5	Guangzhou	China, PR of	1	CY	MT	347.0	364.0	409.5	431.0	438.0	1.6	6.0
6	Qingdao	China, PR of	1	CY	MT	278.3	274.3	350.1	372.0	407.2	9.5	10.0
7	Ningbo	China, PR of	1	CY	MT	363.6	371.5	311.1	348.9	364.8	4.6	0.1
8	Busan	Korea, Rep. Of	1	CY	RT	241.7	226.2	263.0	281.5	298.7	6.1	5.4
9	Port Hedland	Australia	1	FY	MT	159.4	178.6	199.0	246.7	288.4	16.9	16.0
10	Hong Kong	China, PR of	2	CY	MT	259.4	243.0	267.8	277.4	269.3	-2.9	0.9
11	Port of South Louisiana	US	1	CY	MT	212.0	205.7	223.4	248.8	253.0	1.7	4.5
12	Houston	US		CY	MT	249.2	238.1	254.6	261.7	246.9	-5.7	-0.2
13	Qinhuangdao	China, PR of	1	CY	MT	274.8	243.9	276.3	250.0	233.2	-6.7	-4.0
14	Dalian	China, PR of	1	CY	MT	263.2	204.0	208.3	211.1	233.0	10.4	-3.0
15	Nagoya	Japan	1	FY	FT	218.1	165.1	185.7	186.3	202.6	8.7	-1.8
16	Shenzhen	China, PR of	1	CY	MT	204.0	187.0	204.9	205.5	196.5	-4.4	-0.9
17	Port Kelang	Malaysia	1	CY	MT	152.3	137.6	168.6	193.7	195.9	1.1	6.5
18	Antwerp	Belgium	1	CY	MT	189.4	157.8	178.2	187.2	184.1	-1.7	-0.7
19	Dampier	Australia	1	FY	MT	140.8	170.7	165.0	171.8	180.4	5.0	6.4
20	Los Angeles	US	1	CY	MT	170.0	157.4	157.8	158.2	175.2	10.7	0.8
21	Ulsan	Korea, Rep. Of	1	CY	RT	170.3	169.4	151.0	163.2	174.1	6.7	0.6
22	Xiamen	China, PR of		FY	MT	97.0	111.0	127.3	140.9	155.1	10.1	12.5
23	Chiba	Japan	1	CY	FT	165.4	144.9	155.3	149.9	152.0	1.4	-2.1
24	Newcastle	Australia	1	FY	MT	95.8	103.0	114.6	129.3	148.9	15.2	11.7
25	Long Beach	US	1	CY	RT	162.9	135.3	147.4	154.4	144.2	-6.6	-3.0
26	Dubai Ports	UAE	2	CY	MT	143.5	128.8	130.5	137.8	143.8	4.4	0.1
27	Tubarao	Brazil	1	CY	MT	127.6	102.0	132.0	136.6	133.6	-2.2	1.2
28	Itaqui	Brazil		CY	MT	105.2	105.0	117.6	128.9	133.5	3.6	6.1
29	Hamburg	Germany	1	CY	MT	140.4	110.4	121.2	132.2	130.9	-1.0	-1.7
30	Merto Vancouver	Canada	1	CY	MT	114.6	101.9	118.4	122.5	123.9	1.1	2.0
31	Yokohama	Japan	1	CY	FT	141.8	115.5	129.6	121.3	121.4	0.1	-3.8
32	Kaohsiung	Taiwan	1	CY	MT	146.7	123.6	125.0	123.9	120.8	-2.5	-4.7
33	Tanjung Plepas	Malaysia		CY	MT	87.9	90.4	97.7	112.8	116.3	3.1	7.3
34	Kwangyang	Korea, Rep. Of	1	CY	RT	108.1	90.3	111.0	102.8	109.7	6.7	0.4
35	Inchon	Korea, Rep. Of	1	CY	RT	141.8	132.4	149.1	137.4	109.7	-20.2	-6.2
36	Sepetiba	Brazil	1	CY	MT	84.9	86.4	90.5	97.7	103.8	6.2	5.2
37	Santos	Brazil	1	CY	MT	81.1	83.2	96.0	97.2	101.1	4.0	5.7
38	Kitakyushu	Japan	1	CY	FT	109.4	84.9	98.8	100.0	98.8	-1.2	-2.5
39	Hay Point	Australia	1	FY	MT	82.5	99.5	87.8	82.9	98.0	18.2	4.4
40	Amsterdam Ports	Netherlands	2	FY	MT	94.8	86.7	90.6	93.0	94.3	1.4	-0.1
41	Richards Bay	South Africa	1	FY	MT	84.5	77.6	85.1	86.4	90.2	4.4	1.6
42	Kobe	Japan	1	CY	FT	95.2	77.0	85.5	87.0	87.2	0.2	-2.2
43	Osaka	Japan	1	CY	FT	93.0	80.9	85.3	88.1	86.4	-1.9	-1.8
44	Marseilles	France	1	CY	MT	95.9	83.2	86.0	88.1	85.6	-2.8	-2.8
45	Gladstone	Australia	1	CY	MT	79.2	83.4	76.4	83.8	85.2	1.7	1.8
46	Bremen/Bremerhaven	Germany	2	CY	MT	74.6	63.1	68.7	80.6	84.0	4.2	3.0
47	Algcra-La Line	Spain	1	CY	MT	69.6	64.2	65.5	76.9	83.0	7.9	4.5
48	Novorossisk	Russia		CY	MT	80.5	86.2	80.8	81.1	83.0	2.3	0.8
49	Tokyo	Japan	1	CY	FT	81.3	72.3	77.5	83.4	82.8	-0.7	0.5
50	New York/ New	US	1	CY	MT	88.9	77.9	81.4	86.4	80.8	-6.5	-2.4

(a) Ranking based on latest available figures; ISL Port Data Base comprising more than 400 ports

Note: Data presented in Tables concerning the ranking of ports, in terms of tons handled, need a careful interpretation as FT, RT and MT are not directly comparable figures.

Period: CY = Calendar Year, FY= Fiscal Year

MT=Metric tons

FT= Freight tons

RT= Revenue tons

Source: Shipping Statistics Year Book 2013 Published by Institute of Shipping Economics and Logistics (ISL)

Table 4.3

Cargo Traffic - For Selected Ports in Asia - 2008-2012

Port	Year	Cargo Traffic ('000 Tonnes)				Percentage distribution of cargo traffic			Container Traffic ('000 TEUs)				Percentage of Container Cargo cargo to General Cargo
		Loaded	Unloaded	Total	Growth Rate (%)	General	Dry Bulk	Liquid	Loaded	Unloaded	Total	Growth Rate (%)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Hongkong (China)	2008	113425	145977	259402	5.7	83.4	10.3	6.3	12092	12402	24494	2.1	91.0
	2009	103673	139293	242967	-6.3	78.4	13.5	8.1	10529	10511	21040	-14.1	93.0
	2010	113552	154263	267815	10.2	80.5	12.2	7.3	11748	11951	23699	12.6	93.4
	2011	119603	157841	277444	3.6	80.6	13.1	6.3	12090	12294	24384	2.9	94.2
	2012	114583	154699	269282	-2.9	80.2	13.2	6.6	11411	11707	23118	-5.2	94.4
Shanghai (China)	2008	196142	315279	511421	3.9	é	é	é	é	é	27981	7.0	é
	2009	197543	308252	505795	-1.1	é	é	é	é	é	24912	-11.0	é
	2010	208601	325470	534371	5.6	é	é	é	é	é	29003	16.4	é
	2011	233969	356470	590439	10.5	é	é	é	é	é	31739	9.4	é
	2012	284528	360231	644759	9.2	é	é	é	é	é	32528	2.5	é
Chiba(a) (Japan)	2008	47119	118324	165443	-2.4	19.1	25.4	55.6	é	é	é	é	é
	2009	37017	107886	144903	-12.3	14.0	26.7	59.3	é	é	é	é	é
	2010	43210	112046	155256	7.1	15.5	17.6	66.8	é	é	é	é	é
	2011	39558	110377	149935	-3.4	16.2	23.2	60.6	é	é	é	é	é
	2012	41199	110837	152036	1.4	12.7	19.3	68.0	é	é	é	é	é
Port Kelang(a) (Malaysia)	2008	73668	78680	152348	12.4	91.4	4.9	3.7	3971	4003	7974	12.0	93.8
	2009	65262	72353	137615	-9.7	91.9	6.6	1.4	3636	3674	7310	-8.3	92.0
	2010	79208	89350	168558	22.5	93.5	3.6	2.9	4685	4187	8872	21.4	87.7
	2011	89212	104514	193726	14.9	90.2	4.8	4.9	4685	4751	9436	6.4	90.4
	2012	89915	105941	195856	1.1	96.0	1.6	2.4	4975	5026	10001	6.0	90.3
Singapore(a) (Singapore)	2008	é	é	515415	6.6	65.3	2.3	32.5	é	é	29918	7.1	91.7
	2009	é	é	472300	-8.4	59.4	3.1	37.5	é	é	25867	-13.5	93.8
	2010	é	é	503342	6.6	62.0	2.5	35.5			28431	9.9	92.9
	2011	é	é	531176	5.5	63.2	2.2	34.6			29938	5.3	92.2
	2012	é	é	538012	1.3	65.7	2.8	31.5			31649	5.7	91.6

**Table 4.3
(Contd...)**

Cargo Traffic - For Selected Ports in Asia - 2008-2012

Port	Year	Cargo Traffic ('000 Tonnes)				Percentage distribution of cargo traffic			Container Traffic ('000 TEUs)				Percentage of Container Cargo to General Cargo
		Loaded	Unloaded	Total	Growth Rate (%)	General Cargo	Dry Bulk	Liquid Bulk	Loaded	Unloaded	Total	Growth Rate (%)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Dubai (UAE)	2008	52888	90596	143484	9.6	76.6	6.7	16.7	5476	6351	11827	11.1	87.1
	2009	50725	78054	128779	-10.2	72.6	6.7	20.7	5597	5527	11124	-5.9	94.1
	2010	51410	79108	130518	1.3	74.5	5.3	20.2	5785	5791	11576	4.1	é
	2011	54266	83504	137770	5.6	79.4	3.8	16.8	6132	6881	13013	12.4	é
	2012	56654	87178	143832	4.4	73.2	6.9	19.9	6480	6800	13280	2.1	é
Manila (Philippines)	2008	15842	22887	38729	-0.5	95.2	3.6	1.2	1508	1489	2997	1.8	88.0
	2009	14149	24631	38780	0.1	94.7	3.8	1.5	1428	1447	2875	-4.1	85.0
	2010	13383	24853	38236	-1.4	95.1	4.0	1.0	1568	1587	3155	9.7	91.0
	2011	17777	18889	36666	-4.1	93.8	4.3	1.9	1522	1944	3466	9.8	91.0
	2012	16366	24203	40569	10.6	98.6	0.5	0.9	1839	1868	3707	7.0	93.4
Colombo (Sri Lanka)	2008	15963	29045	45008	9.0	é	é	é	é	é	3690	9.1	é
	2009	15590	28209	43799	-2.7	é	é	é	é	é	3481	-5.7	é
	2010	16657	30120	46777	6.8	é	é	é	é	é	3570	2.6	é
	2011	17660	31955	49615	6.1	é	é	é	é	é	3652	2.3	é
	2012	18714	33483	52197	5.2	é	é	é	é	é	3496	-4.3	é
Busan(b) (South Korea)	2008	122146	119537	241683	-5.6	93.2	2.7	4.1	6676	6770	13446	1.4	94.4
	2009	99952	126230	226182	-6.4	92.3	3.1	4.7	5958	5983	11941	-11.2	95.4
	2010	140938	122025	262963	16.4	92.6	2.9	4.5	7134	7060	14194	18.9	96.8
	2011	150005	131509	281514	12.4	94.1	2.3	3.6	8228	7956	16184	14.0	96.1
	2012	161376	137313	298689	6.1	93.0	2.7	4.2	8466	8557	17023	5.2	97.7
Bangkok(c) (Thailand)	2008	8169	9599	17768	-3.0	94.2	é	é	655	720	1375	-11.7	é
	2009	7717	9551	17268	-2.8	87.4	é	é	634	559	1193	-13.2	é
	2010	8012	9984	17996	4.2	88.5	é	é	682	771	1453	25.8	é
	2011	7321	9947	17268	-4.0	86.9	é	é	684	622	1306	-13.0	é
	2012	8117	11440	19557	13.3	é	é	é	723	655	1378	5.6	é

Note : (a) Freight tons. (b) Revenue tons. Others Metric tons. (c) Fiscal Year.

Source : Shipping Statistics Year Book 2013 by ISL & official Websites of the Ports..

SECTION – II

5. GENERAL STATISTICS

Gross Domestic Product by Economic Activity (at 2004-05 prices)

Table 5.1

Industry	(Rs. in Crore)										Percentage change over previous year				
	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11^	2011-12 @	2012-13*	2013-14	2009-10	2010-11^	2011-12 @	2012-13*	2013-14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Agriculture, forestry & fishing	565426	594487	619190	655080	655689	660987	717814	753832	764510	800548	0.8	8.6	5.0	1.4	4.7
1.1 Agriculture	476643	502996	523745	556956	555442	557715	610905	643543	649424		0.4	9.5	5.3	0.9	
1.2 Forestry & Logging	61640	62742	64795	65697	66932	68877	70509	71816	73864		2.9	2.4	1.9	2.9	
1.3 Fishing	27152	28749	30650	32427	33315	34395	36400	38473	41222		3.2	5.8	5.7	7.1	
2. Mining & quarrying	85028	86141	92578	95997	98055	103830	110617	110725	108328	106838	5.9	6.5	0.1	-2.2	-1.4
3. Manufacturing	453225	499020	570458	629073	656302	730435	795152	854098	863876	857705	11.3	8.9	7.4	1.1	-0.7
3.1 Registered	292344	327739	379374	417528	442055	506679	555240	607589	614569		14.6	9.6	9.4	1.1	
3.2 Unregistered	160881	171281	191084	211545	214247	223756	239912	246509	249307		4.4	7.2	2.7	1.1	
4. Elect. gas & water supply	62675	67123	73362	79430	83050	88218	92862	100646	102922	109018	6.2	5.3	8.4	2.3	5.9
5. Construction	228855	258129	284806	315495	332329	354436	374708	415188	419795	426664	6.7	5.7	10.8	1.1	1.6
6. Trade, hotels & restaurants	477303	535397	594918	655013	692224	747019	836352	846630	884308	892958	7.9	12.0	1.2	4.5	1.0
6.1 Trade	433967	484521	536693	589242	628627	682207	764018	771572	808908		8.5	12.0	1.0	4.8	
6.2 Hotel & Restaurants	43336	50876	58225	65771	63597	64812	72334	75058	75400		1.9	11.6	3.8	0.5	
7. Transport, storage & communication	250417	280010	315166	354507	392901	450872	507672	555631	589045	624868	14.8	12.6	9.4	6.0	6.1
7.1 Railway	29162	31339	34832	38235	41161	44763	47404	50963	51112		8.8	5.9	7.5	0.3	
7.2 Transport by other means	169995	185741	202367	219969	231564	248380	268669	291886	311173		7.3	8.2	8.6	6.6	
7.3 Storage	1980	2073	2298	2375	2711	3233	3353	3450	3748		19.3	3.7	2.9	8.6	
7.4 Communication	49280	60857	75669	93928	117465	154496	188246	209332	223012		31.5	21.8	11.2	6.5	
8. Financing, insurance, real estate & business services	437174	492340	561063	628124	703629	771905	849189	945534	1048748	1183714	9.7	10.0	11.3	10.9	12.9
8.1 Banking & Insurance	171098	198158	238899	278776	317826	353983	406609	459142	513519		11.4	14.9	12.9	11.8	
8.2 Real Estate, Ownership of dwelling & Business Service	266076	294182	322164	349348	385803	417922	442580	486392	535229		8.3	5.9	9.9	10.0	
9. Community, social & personal services	411361	440426	452823	483917	544497	608369	634167	665246	700579	739477	11.7	4.2	4.9	5.3	5.6
9.1 Public Administration & Defence	174638	182212	185639	199773	239349	281365	280268	292138	302149		17.6	-0.4	4.2	3.4	
9.2 Other Service	236723	258214	267184	284144	305148	327004	353899	373108	398430		7.2	8.2	5.4	6.8	
10. GDP at factor cost (Total)	2971464	3253073	3564364	3896636	4158676	4516071	4918533	5247530	5482111	5741791	8.6	8.9	6.7	4.5	4.7
		(9.5)	(9.6)	(9.3)	(6.7)	(8.6)	(8.9)	(6.7)	(4.5)	(4.7)					

Note: Figures in parentheses represent percentage change.

Source: Central Statistical Organisation, Govt. of India. Third revised estimates

@ : Second revised estimates , *First revised estimates # revisions have been made in Manufacturing data for 2009-10 due to receipt of fresh data

Table 5.2

India's Foreign Trade

Year	Exports			Imports			Trade Balance		
	Oil	Non-oil	Total	Oil	Non-oil	Total	Oil	Non-oil	Total
1	2	3	4	5	6	7	8	9	10
(US \$ Million)									
1990-91	522.70	17622.50	18145.20	6028.10	18044.40	24072.50	-5505.40	-421.90	-5927.30
1991-92	414.70	17450.70	17865.40	5324.80	14085.70	19410.50	-4910.10	3365.00	-1545.10
1992-93	476.20	18061.00	18537.20	6100.00	15781.60	21881.60	-5623.80	2279.40	-3344.40
1993-94	397.80	21840.50	22238.30	5753.50	17552.70	23306.20	-5355.70	4287.80	-1067.90
1994-95	416.90	25913.60	26330.50	5927.80	22726.50	28654.30	-5510.90	3187.10	-2323.80
1995-96	453.70	31341.20	31794.90	7525.80	29149.50	36675.30	-7072.10	2191.70	-4880.40
1996-97	481.80	32987.90	33469.70	10036.20	29096.20	39132.40	-9554.40	3891.70	-5662.70
1997-98	352.80	34653.70	35006.50	8164.00	33320.50	41484.50	-7811.20	1333.20	-6478.00
1998-99	89.40	33129.30	33218.70	6398.60	35990.10	42388.70	-6309.20	-2860.80	-9170.00
1999-00	38.90	36783.50	36822.40	12611.40	37059.30	49670.70	-12572.50	-276.00	-12848.50
2000-01	1869.70	42690.60	44560.30	15650.10	34886.40	50536.50	-13780.40	7804.20	-5976.20
2001-02	2119.10	41707.60	43826.70	14000.30	37413.00	51413.30	-11881.20	4294.60	-7586.60
2002-03	2576.50	50142.90	52719.40	17639.50	43772.60	61412.10	-15063.00	6370.30	-8692.70
2003-04	3568.40	60274.20	63842.60	20569.50	57579.60	78149.10	-17001.10	2694.60	-14306.50
2004-05	6989.30	76546.60	83535.90	29844.10	81673.30	111517.40	-22854.80	-5126.70	-27981.50
2005-06	11639.60	91450.90	103090.50	43963.10	105202.60	149165.70	-32323.50	-13751.70	-46075.20
2006-07	18634.60	107779.50	126414.10	56945.30	128790.00	185735.30	-38310.70	-21010.50	-59321.20
2007-08	28363.10	134541.10	162904.20	79644.50	171794.70	251439.20	-51281.40	-37253.50	-88534.90
2008-09	27547.00	157748.00	185295.00	93671.70	210024.60	303696.30	-66124.70	-52276.60	-118401.30
2009-10	28192.00	150559.00	178751.00	87135.90	201237.00	288372.90	-58943.90	-50678.00	-109621.90
2010-11	41480.00	209656.20	251136.20	105964.40	263804.70	369769.10	-64484.40	-54148.50	-118632.90
2011-12	56038.50	249925.30	305963.80	154967.60	334351.90	489319.50	-98929.10	-84426.60	-183355.70
2012-13	60859.80	239540.90	300400.70	164040.60	326696.10	490736.70	-103180.80	-87155.20	-190336.00
2013-14	62687.20	249933.50	312620.70	165153.70	284928.50	450082.20	-102466.50	-34995.00	-137461.50
(Rupees Crore)									
1990-91	937.80	31619.83	32557.63	10816.11	32376.75	43192.86	-9878.31	-756.92	-10635.23
1991-92	1022.27	43019.54	44041.81	13126.72	34724.12	47850.84	-12104.45	8295.42	-3809.03
1992-93	1379.25	52309.00	53688.25	17141.70	46232.62	63375.00	-15762.45	6076.38	-9686.07
1993-94	1247.79	68503.60	69751.39	18046.19	55054.82	73101.01	-16798.40	13448.78	-3349.62
1994-95	1308.98	81365.13	82674.11	18612.55	71358.11	89970.66	-17303.57	10007.02	-7296.55
1995-96	1517.75	104835.59	106353.34	25173.60	97504.54	122678.14	-23655.85	7331.05	-16324.80
1996-97	1710.35	117106.73	118817.08	35628.52	103291.16	138919.68	-33918.17	13815.57	-20102.60
1997-98	1310.99	128789.65	130100.64	30341.19	123835.11	154176.30	-29030.20	4954.54	-24075.66
1998-99	376.22	139376.92	139753.14	26919.28	151412.57	178331.85	-26543.06	-12035.65	-38578.71
1999-00	168.45	159392.94	159561.39	54648.60	160587.87	215236.47	-54480.15	-1194.93	-55675.08
2000-01	8541.67	195029.34	203571.01	71496.52	159376.24	230872.76	-62954.85	35653.10	-27301.75
2001-02	10106.58	19894.39	209017.97	66769.86	178429.86	245199.72	-56663.28	20481.53	-36181.75
2002-03	12469.22	242668.06	255137.28	85367.00	211838.87	297205.87	-72897.78	30829.19	-42068.59
2003-04	16397.44	276969.31	293366.75	94520.00	264587.66	359107.66	-78122.56	12381.65	-65740.91
2004-05	31404.20	343935.40	375339.60	134094.00	366970.50	501064.50	-102689.80	-23035.10	-125724.90
2005-06	51532.80	404885.10	456417.90	194640.00	465768.90	660408.90	-143107.20	-60883.80	-203991.00
2006-07	84520.20	487259.10	571779.30	258571.80	581934.60	840506.40	-174051.60	-94675.50	-268727.10
2007-08	114191.70	541671.80	655863.50	320654.50	691657.20	1012311.70	-206462.80	-149985.40	-356448.20
2008-09	123397.90	717357.20	840755.10	419967.60	954468.00	1374435.60	-296569.70	-237110.80	-533680.50
2009-10	132900.00	712630.00	845530.00	411650.00	952086.00	1363736.00	-278750.00	-239456.00	-518206.00
2010-11	188779.00	954143.00	1142922.00	482282.00	1201185.00	1683467.00	-293503.00	-247042.00	-540545.00
2011-12	267915.00	1198045.00	1465960.00	743075.00	1602388.00	2345463.00	-475160.00	-404343.00	-879503.00
2012-13	330790.00	1303529.00	1634319.00	891871.00	1777291.00	2669162.00	-561081.00	-473762.00	-1034843.00
2013-14	380250.00	1513932.00	1894182.00	1000065.00	1714117.00	2714182.00	-619815.00	-200185.00	-820000.00

Source: Directorate General of Commercial Intelligence and Statistics & RBI

Table 5.3

Import of Principal Commodities

Commodity	(US\$ Million)						(Rupees crore)					
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14(P)	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14(P)
1	2	3	4	5	6	7	8	9	10	11	12	13
I Bulk Imports	138791.1	125315.1	151167.3	214933.2	224298.2	215984.7	627486.4	592784.6	688237.3	1030446.0	1219732.0	1307600.0
A. Petroleum, Crude and Products	93671.7	87135.9	105964.4	154967.6	164040.6	165153.7	419967.6	411649.1	482281.7	743075.0	891871.0	1000064.0
B. Bulk Consumption Goods	4975.3	9012.7	8854.9	11654.8	14225.7	11547.7	22883.3	42759.3	40344.9	55852.0	77402.0	69866.0
1. Cereals and Cereal Preparations	47.0	104.7	119.7	73.6	85.9	89.1	216.2	496.8	545.3	352.0	467.0	539.0
2. Edible Oils	3443.4	5582.1	6553.7	9652.0	11230.8	9336.7	15837.5	26483.3	29860.4	46255.0	61107.0	56489.0
3. Pulses	1358.1	2068.4	1569.2	1863.7	2340.3	1743.9	6246.4	9813.4	7149.6	8931.0	12734.0	10551.0
4. Sugar	126.8	1257.5	612.3	65.5	568.7	378.0	583.2	5965.8	2789.6	314.0	3094.0	2287.0
C. Other Bulk Items	40144.1	29166.5	36348.0	48310.8	46031.9	39283.3	184635.5	138376.2	165610.7	231519.0	250459.0	237670.0
1. Fertilizers	13626.5	6836.9	7162.1	11601.2	9090.4	6509.6	62672.7	32437.2	32632.1	55597.0	49461.0	39384.0
a) Crude	1062.6	701.1	715.7	1749.0	1352.9	938.4	4887.4	3326.2	3260.9	8382.0	7361.0	5677.0
b) Sulphur and Unroasted Iron Pyrites	651.2	143.7	241.3	476.9	319.6	190.6	2994.8	682.0	1099.3	2286.0	1739.0	1153.0
c) Manufactured	11912.7	5992.1	6205.1	9375.3	7418.0	5380.6	54790.5	28429.0	28271.9	44929.0	40361.0	32553.0
2. Non Ferrous Metals	5699.3	3006.5	4080.2	4888.7	5106.4	5450.8	26213.0	14264.0	18590.2	23428.0	27784.0	32978.0
3. Paper, Paperboards, Mfgs. Incl. News Prints	1770.3	1504.1	2110.0	2567.7	2379.5	2490.3	8142.0	7136.1	9614.0	12305.0	12947.0	15067.0
4. Crude Rubber, incl. Synthetic and Reclaimed	860.8	1014.6	1772.1	2501.9	2235.5	2129.7	3959.0	4813.4	8074.0	11990.0	12163.0	12885.0
5. Pulp and Waste Paper.	805.6	880.7	1143.1	1361.5	1284.8	1384.8	3705.0	4178.1	5208.4	6524.0	6991.0	8378.0
6. Metalliferous Ores, Metal Scrap, etc.	7906.3	7682.8	9704.6	13380.5	14984.6	13398.9	36363.6	36449.9	44216.6	64123.0	81531.0	81066.0
7. Iron and Steel	9475.3	8240.9	10375.9	12009.3	10950.7	7919.2	43580.2	39097.5	47275.4	57552.0	59582.0	47912.0
II. Non-Bulk Imports	164905.2	163057.9	218602.4	274386.5	266438.6	234097.9	746949.3	770951.5	995230.2	1315017.0	1449429.0	1406582.0
A.Capital Goods	71833.0	65865.1	78546.2	99223.2	94854.4	85177.9	330384.3	312485.5	357876.4	475508.0	516101.0	515343.0
1. Manufactures of Metals	3254.9	2402.1	3328.9	4261.6	4275.5	4061.9	14970.5	11396.3	15167.3	20423.0	23263.0	24575.0
2. Machine Tools	2259.8	1655.7	2255.3	2986.2	2743.4	2038.7	10393.6	7855.3	10275.5	14311.0	14927.0	12335.0
3. Machinery except Electrical and Electronic	21601.0	19683.1	23846.8	30110.8	27611.0	23619.9	99350.3	93383.3	108652.1	144300.0	150231.0	142905.0
4. Electrical Machinery except Electronic	3685.5	3113.4	3843.0	4778.2	4443.0	4355.2	16951.0	14770.8	17509.6	22899.0	24174.0	26350.0
5. Electronic Goods	23333.8	20955.2	26560.6	32657.4	31425.4	30962.8	107319.8	99418.6	121017.2	156504.0	170985.0	187331.0
6. Computer Goods	1274.6	1680.5	1129.7	1539.2	577.2	608.5	5862.5	7972.8	5147.1	7376.0	3140.0	3682.0
7. Transport Equipment	13230.3	11692.3	11437.5	14079.6	17225.2	15026.8	60850.7	55471.9	52112.2	67474.0	93722.0	90915.0
8. Project Goods	3193.1	4682.8	6144.4	8810.2	6553.7	4504.1	14685.9	22216.5	27995.6	42221.0	35659.0	27250.0
B.Mainly Exported Related Items	31930.8	31270.1	53608.3	51895.2	46912.1	48928.1	146860.0	148355.2	244253.4	248697.0	255248.0	296024.0
1. Pearls, Precious and Semi-Precious Stones	16581.3	16162.1	34588.9	28017.2	22614.1	23862.5	76263.0	76678.3	157596.1	134266.0	123043.0	144373.0
2. Organic and Inorganic Chemicals	12203.0	11903.2	15220.8	18841.8	19323.9	20232.4	56125.4	56472.7	69349.8	90296.0	105141.0	122410.0
3. Textile Yarn, Fabrics, Made-ups, etc.,	2565.4	2562.4	3217.1	3922.2	3994.2	4078.8	11799.2	12156.7	14658.0	18796.0	21732.0	24677.0
4. Cashew Nuts	581.1	642.4	581.5	1114.0	979.9	754.4	2672.4	3047.5	2649.6	5339.0	5332.0	4564.0
C.Others	61141.4	65922.7	86447.9	123268.1	124672.1	99991.9	269705.0	310110.9	393100.4	590812.0	678080.0	595215.0
1. Gold and Silver	22783.0	29601.7	42482.7	61401.8	55793.7	33431.6	104786.4	140440.4	193562.0	294255.0	302941.0	194275.0
a). Gold	20725.6	28640.00	40546.9	56319.8	53819.4	28892.4	95323.8	135877.9	184742.00	269901.00	292146.0	167306.0
b). Silver	2057.4	961.70	1935.8	5082.0	1974.3	4539.3	9462.6	4562.5	8820.00	24354.00	10795.0	26968.0
2. Artificial Resins and Plastic Materials, etc.	3939.1	4990.1	6870.5	7540.0	8640.5	9093.1	18117.3	23674.7	31303.6	36134.0	47013.0	55015.0
3. Professional, Scientific Controlling Instruments, Photographic Optical Goods	4420.3	3616.3	4214.0	5247.2	5351.9	5179.5	20330.4	17157.0	19200.0	25146.0	29120.0	31337.0
4. Coal, Coke and Briquettes, etc.	9990.2	8960.4	9804.1	17443.9	17007.7	16405.0	45948.0	42511.1	44669.9	83596.0	92538.0	99254.0
5. Medical and Pharmaceutical Products	1886.1	2099.1	2439.3	2981.4	3121.2	2965.9	8674.8	9959.0	11113.9	14288.0	16982.0	17944.0
6. Chemical Materials and Products.	2092.8	2292.1	2914.3	3462.9	3630.6	3718.6	9625.6	10874.3	13278.1	16595.0	19754.0	22498.0
7. Non-Metallic Mineral Manufactures	1171.4	1080.8	1523.2	2064.5	2076.3	1892.1	5387.7	5127.7	6939.9	9894.0	11297.0	11447.0
8. Others	14858.5	13282.2	16199.8	23126.4	29050.2	27306.1	56834.8	60366.7	73033.0	110904.0	158435.0	163445.0
Total Imports	303696.3	288373.0	369769.7	489319.7	490736.8	450082.6	1374435.7	1363736.1	1683467.5	2345463.0	2669161.0	2714182.0

P: Provisional

Source: Directorate General of Commercial Intelligence and Statistics.

Table 5.4

Export of Principal Commodities

Commodity	(US\$ Million)								(Rupees Crore)					
	2007-08	2008-09	2009-10	2006-07	2010-11	2011-12	2012-13	2013-14	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	8	9	10	11	12	13	14	15	16
I. Primary Products	27551.9	25335.4	26396.6	89077.9	32844.2	45923.6	46561.0	48173.1	116526.6	125233.9	149648.4	220080.1	253339.0	291457.0
A. Agriculture and Allied F	18432.1	17534.9	17734.2	57392.0	24207.6	37473.3	40937.6	42570.4	80649.6	84136.3	110295.8	179583.1	222742.0	257559.0
1. Tea	505.3	584.6	620.4	1969.5	736.2	851.1	867.3	798.5	2688.9	2943.5	3354.3	4079.0	4719.0	4832.0
2. Coffee	465.0	490.4	428.3	1969.0	660.6	946.2	865.9	792.9	2255.8	2032.1	3009.9	4535.0	4711.0	4797.0
3. Rice	2919.6	2427.4	2372.3	7035.9	2542.9	5030.7	6222.8	7734.2	11164.4	11254.9	11586.1	24109.0	33858.0	46793.0
4. Wheat	0.1	0.3	0.2	35.4	0.2	213.5	1935.1	1530.1	2.0	0.0	1.0	1023.8	10529.0	9257.0
5. Cotton raw including wa	2202.0	623.1	2010.2	6107.8	2888.4	4512.3	3726.6	3677.3	2865.9	9537.1	13160.5	21624.0	20277.0	22248.0
6. Tobacco	479.8	752.5	915.7	1685.2	874.7	836.0	924.5	1013.8	3461.1	4344.4	3985.4	4006.1	5030.0	6134.0
7. Cashew incl. Cashew I	555.1	637.2	596.3	2506.5	626.2	928.6	753.0	848.7	2930.7	2829.2	2853.2	4450.2	4097.0	5135.0
8. Spices	1071.7	1378.1	1297.8	3157.9	1765.4	2758.6	2823.9	2641.5	6338.4	6157.3	8043.5	13220.0	15365.0	15981.0
9. Oil Meals	2022.0	2232.8	1650.8	5504.3	2429.5	2461.6	3036.1	2815.5	10269.2	7831.8	11069.6	11796.0	16520.0	17034.0
10. Fruits and Vegetables	761.6	982.6	1128.9	121.6	1076.5	1200.4	1273.9	1633.8	4519.4	5355.9	4905.0	5752.0	6931.0	9885.0
11. Processed Fruits, Jui	530.5	690.7	686.0	1836.4	805.4	1145.3	1273.9	1560.0	3176.6	3254.6	3669.0	5489.0	6931.0	9438.0
Processed items														
12. Marine Products	1720.5	1536.4	2086.7	8001.0	2615.6	3460.7	3462.8	5060.4	7066.4	9900.0	11917.1	16585.0	18841.0	30617.0
13. Sugar and Mollases	1406.5	985.2	27.4	3260.8	1236.4	1872.0	1617.3	1202.1	4531.4	130.0	5633.3	8971.0	8800.0	7273.0
14. Meat and Meat prepa	931.3	1167.9	1325.0	3314.0	1966.5	2944.5	3290.4	4503.5	5371.4	6286.1	8960.1	14111.0	17903.0	27247.0
15. Others	2861.1	3045.7	2588.2	10886.7	3983.1	8311.8	8864.1	6758.1	14008.0	12279.4	18148.0	39832.0	48230.0	40888.0
B. Ores and Minerals	9119.8	7800.5	8662.4	31685.9	8636.6	8450.3	5623.4	5602.7	35877.0	41097.6	39352.7	40497.0	30597.0	33898.0
1. Iron Ore	5812.0	4723.6	5978.9	17656.2	4700.3	4629.1	1651.3	1580.4	21725.2	28366.1	21415.6	22184.0	8985.0	9562.0
2. Mica	21.8	29.6	27.8	76.0	41.5	49.6	50.7	50.2	136.2	132.0	189.2	238.0	276.0	304.0
3. Others	3286.0	3047.3	2655.7	13953.7	3894.8	3771.6	3921.4	3972.1	14015.6	12599.5	17747.9	18075.0	21336.0	24032.0
II. Manufactured Goods	102978.8	123148.9	115180.7	384261.4	157994.5	185422.7	182952.4	192123.7	566402.4	546455.7	719862.4	888597.8	995441.0	1162383.0
A. Leather and Manufac	3502.5	3556.0	3361.1	13650.4	3910.6	4793.6	4888.2	5705.2	16355.1	15946.4	17817.8	22972.0	26597.0	34517.0
B. Chemicals and Relate	21193.8	22708.2	22908.8	78442.2	28871.1	37104.6	39086.4	41374.7	104442.1	108686.7	131544.0	177816.0	212669.0	250325.0
1. Basic Chemicals,p	13952.4	15628.4	15767.5	49588.3	19305.0	24528.5	26295.5	27541.7	71880.0	74806.2	87958.5	117548.0	143074.0	166632.0
& cosmetics														
2. Plastic and Linoleu	3418.6	3004.2	3354.1	14718.0	4674.2	6241.5	6199.2	6758.7	13817.3	15912.8	21296.8	29911.0	33730.0	40892.0
3. Rubber, Glass, Pai	2886.3	2992.2	2752.5	10736.9	3595.9	4727.9	5087.6	5398.1	13762.0	13058.9	16384.0	22658.0	27682.0	32660.0
Products														
4. Residual Chemicals	936.5	1083.4	1034.7	3399.0	1296.0	1606.7	1504.0	1676.2	4982.8	4908.8	5904.7	7700.0	8183.0	10141.0
C. Engineering goods	37365.1	47285.5	38271.2	133790.1	58137.9	67832.3	65373.9	69539.4	217482.0	181571.7	264891.0	325072.0	355699.0	420727.0
1. Iron & Steel	5446.5	5822.7	3622.2	23704.5	5113.3	6587.9	6234.2	7515.9	26780.6	17185.1	23297.4	31571.0	33920.0	45473.0
2. Manufacture of met	7051.3	7548.2	5523.0	22992.2	8456.0	9581.9	10049.0	9696.2	34716.7	26203.0	38527.6	45919.0	54677.0	58664.0
3. Machinery & instr	9128.1	10945.5	9539.0	30420.3	11839.0	14310.8	15307.3	16232.2	50341.9	45256.3	53941.8	68582.0	83287.0	98208.0
4. Transport equipmei	7024.7	11153.3	9824.3	22398.2	16048.5	21140.5	18361.1	21447.5	51297.8	46609.8	73121.3	101311.0	99903.0	129761.0
5. Electronic goods	3361.1	6805.6	5458.2	12914.3	8203.7	8851.5	8058.3	7639.0	31301.4	25895.4	37378.0	42419.0	43845.0	46217.0
6. Others	5353.4	5010.2	4304.5	21360.6	8477.4	7359.7	7364.0	7008.6	23043.6	20422.1	38625.0	35270.0	40067.0	42404.0
D. Textile & textile produ	19425.8	20016.4	19853.1	82812.1	24225.0	28026.6	27363.2	31476.4	92061.9	94189.3	110374.6	134309.8	148882.0	190437.0
1. Cotton yarn, fabrics ,	4653.3	4115.7	3684.2	19089.4	5785.6	6805.1	7525.6	8911.1	18929.5	17479.1	26360.8	32611.8	40947.0	53914.0
2. Natural silk yarn ,fe	385.8	363.1	302.7	1999.7	374.2	208.5	167.1	158.0	1670.0	1436.0	1705.0	999.0	909.0	956.0
including silk waste														
3. Man made yarn, fat	2897.0	3026.3	3602.7	9974.9	4277.7	5069.5	4535.7	5128.2	13918.8	17092.5	19490.0	24294.0	24679.0	31027.0
4. Manmade staple fil	278.6	254.8	356.4	888.5	421.4	574.4	509.6	577.1	1172.0	1690.7	1920.0	2753.0	2773.0	3491.0
5. Woolen yarn, fabric	92.8	99.3	89.6	385.5	110.0	151.3	122.1	113.2	456.5	424.9	501.0	725.0	664.0	685.0
6. Readymade game	9687.1	10935.0	10705.6	40237.2	11601.8	13691.2	12928.4	14942.1	50293.5	50791.0	52860.9	65612.0	70343.0	90402.0
7. Jute & jute manufac	327.7	299.1	217.8	1178.4	459.2	464.5	390.4	379.6	1375.8	1033.1	2092.1	2226.0	2124.0	2296.0
8. Coir & coir manufac	160.2	148.0	160.1	660.3	159.5	212.5	196.6	230.5	680.7	759.7	726.5	1018.0	1069.0	1395.0
9. Carpets	943.3	775.1	734.0	4199.1	1035.6	849.6	987.7	1036.6	3565.1	3482.3	4718.3	4071.0	5374.0	6271.0
(a) Carpet handma	925.4	762.4	725.4	4066.7	1033.0	845.4	983.8	1034.0	3506.4	3441.7	4706.7	4051.0	5353.0	6256.0
(b) Carpet millmadi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(c) Silk carpet	17.9	12.8	8.6	132.4	2.6	4.2	3.9	2.6	58.7	40.6	11.7	20.0	21.0	16.0
E. Gems & Jewellery	19678.7	27955.2	28996.3	72295.2	40476.1	44840.5	43404.3	41067.4	128575.2	137568.0	184419.5	214889.0	236162.0	248465.0
F. Handicrafts(excludin	508.2	301.0	224.8	1981.9	256.9	277.9	204.1	283.2	1384.2	1066.6	1170.5	1332.0	1110.0	1713.0
G. Other manufactured g	1304.6	1326.7	1565.5	5488.8	2116.9	2547.2	2632.3	2677.4	6101.9	7427.0	9645.0	12207.0	14322.0	16199.0
III. Petroleum Products	28363.1	27547.0	28192.0	84520.1	41480.0	56038.5	60859.8	62687.2	123397.9	132899.0	188779.0	267915.0	330790.0	380250.0
IV. Others	4010.5	9263.7	8982.2	13919.7	18817.7	18579.1	10027.4	9637.0	34428.9	40945.0	84633.0	89366.0	54749.0	60092.0
Total Exports	162904.3	185295.0	178751.5	571779.1	251136.3	305963.9	300400.6	312621.0	840755.8	845533.6	1142922.8	1465958.9	1634319.0	1894182.0

P: Provisional

Source: Directorate General of Commercial Intelligence and Statistics.

Table 5.5**Share of Sea-borne Trade in the Total Foreign Trade** (Value In Rs. Crore)

Year	Total Exports Including Re-exports	Share of Sea Borne in Exports(In Percentage)	Total Imports	Share of Sea Borne in Imports(In Percentage)	Share Of Sea Borne Trade To Total Foreign Trade (In Percentage)
1	2	3	4	5	6
1982-83	8803	79.0	14293	86.5	83.7
1983-84	9771	74.4	15831	85.4	81.2
1984-85	11744	77.3	17134	87.7	83.6
1985-86	10895	71.7	19658	87.9	82.2
1986-87	12569	65.8	20201	82.7	76.1
1987-88	15674	62.1	22244	77.2	71.0
1988-89	20232	59.7	28235	72.9	67.4
1989-90	27681	59.5	35416	69.6	65.2
1990-91	32553	67.3	43193	81.1	75.1
1991-92	44042	66.6	47851	80.8	74.0
1992-93	53688	64.9	63375	78.0	72.0
1993-94	69751	66.1	73101	96.0	81.4
1994-95	82673	64.3	89971	79.8	72.4
1995-96	106353	63.7	122678	80.7	72.8
1996-97	118817	67.4	138920	82.4	75.5
1997-98	130101	64.4	154176	74.7	70.0
1998-99	139752	62.2	178332	67.9	65.4
1999-00	159095	58.4	215528	68.8	64.4
2000-01	129940	64.5	156166	68.4	66.6
2001-02	209018	64.6	245200	68.2	66.5
2002-03	255137	65.1	297206	61.5	63.2
2003-04	293367	64.8	359108	65.1	65.0
2004-05	375340	66.2	501065	65.8	65.9
2005-06	456418	69.1	660409	70.3	69.8
2006-07	571779	64.2	840506	66.6	65.6
2007-08	655864	66.0	1012312	67.1	66.6
2008-09	840755	...	1374436	...	...
2009-10	845534	...	1363736	...	...
2010-11	1142922	...	1683467	...	...
2011-12	1465959	...	2345463	...	...
2012-13	1634319	...	2669162	...	...
2013-14	1894182	...	2714182	...	...

Source : DGCI & S, Ministry Of Commerce

Table 5.6

Outlay And Expenditure - Port Sector (Central)

(Rs. In crore)

Port	Annual Plan (2007-2008)		Annual Plan (2008-2009)		Annual Plan (2009-2010)		Annual Plan (2010-11)		Annual Plan (2011-12)		Annual Plan (2012-13)		Annual Plan (2013-14)	
	App. Outlay	Actual Exp.	App. Outlay	Actual Exp.	App. Outlay	Actual Exp.	App. Outlay	Actual Exp.	App. Outlay	Actual Exp.	App. Outlay	Actual Exp.	App. Outlay	Actual Exp.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kolkata (a)	37.37	63.05	44.97	53.64	58.00	48.85	50.88	49.76	63.73	21.29	28.45	17.34	38.03	5.86
Mumbai	50.36	26.10	150.00	23.50	192.00	146.09	179.58	116.76	176.57	142.05	279.79	149.30	427.60	24.87
JNPT	188.18	70.28	175.17	48.77	324.00	177.94	89.61	38.24	153.69	140.52	341.18	240.21	1559.10	137.58
Chennai	47.81	44.41	72.95	48.98	34.00	58.37	243.00	184.46	136.00	4.44	145.00	81.75	107.00	9.20
Cochin	158.52	139.07	255.65	246.33	191.97	190.93	259.35	160.86	115.08	92.21	93.45	78.47	123.05	3.40
Visakhapatnam	83.00	36.61	39.97	31.44	65.01	75.74	151.00	121.19	190.00	113.45	102.71	57.92	182.34	26.07
Kandla	89.49	38.25	140.87	58.07	115.00	62.64	45.66	52.70	92.27	52.82	166.89	138.44	145.45	28.30
Mormugao	10.10	11.18	22.07	17.52	71.00	31.01	66.29	71.52	108.93	69.17	71.36	46.95	110.00	24.75
Paradip	100.00	42.05	288.00	101.47	276.51	128.19	166.21	81.26	70.00	74.80	127.31	73.73	96.91	55.65
New Mangalore	36.00	25.81	30.00	30.11	34.00	32.48	31.00	24.56	36.00	38.45	36.00	45.50	75.00	8.04
Tuticorin	79.46	63.16	96.87	65.12	220.50	39.03	90.94	172.08	291.97	369.65	201.42	42.63	547.82	3.19
Ennore Port Ltd.	61.00	34.53	70.00	102.43	95.01	50.52	95.00	70.12	60.00	61.92	73.50	80.03	600.00	28.38
Sethusamudram Ship Canal Project	664.22	119.47	1581.07	152.24	161.10	20.98	10.00	6.02	10.01	8.51	4.00	2.12*	6.00	1.42*
WEB Based EDI Port Community System	7.50	0.04	6.00	1.00	3.00	3.33	4.88	4.46	2.38	2.01	2.00	2.00	1.00	##
Others (b)	477.26	170.67	598.38	88.50	564.90	161.68	362.86	223.31	673.09	518.08	901.87	579.43	635.00	318.98
Survey Vessels	19.00	0.00	79.00	5.00	10.00	0.00	15.00	15.00	15.00	15.00	0.00	0.00	0.00	0.00##
Total	2109.27	884.68	3650.97	1143.10	2416.00	1227.8	1861.26	1392.30	2194.72	1724.37	2574.93	1633.70	4654.30	675.69

(a) Includes Haldia and RR Schemes.

(b) Includes DCI, ALHW, R&D Studies, Post Tsunami Works, Minor Ports Studies, IT for D/Shipping, Web based PCS Dev of Non-Major Ports etc.

* The amount is received as equity from Govt. of India and other stakeholders.

App.Outlay: Approved Outlay

##. Not Available

Source : Annual Plan - Port Sector (Deptt. of Shipping)/IPA

Port : All Ports

Table 5.7

Overseas Cargo handled during 2013-14 by ports

Cargo handled

Type of Cargo	Indian Lines			Foreign Lines		Total
	Qty('000 Tonnes)	% Share		Qty('000 Tonnes)	% Share	Qty('000 Tonnes)
General Cargo						
	Loaded	1018	3.78	25899	96.22	26917
	Unloaded	3104	8.79	32215	91.21	35319
	Total	4122	6.62	58114	93.38	62236
Container						
	Loaded	1322	1.75	74289	98.25	75611
	Unloaded	1358	1.89	70352	98.11	71710
	Total	2680	1.82	144641	98.18	147321
Dry Bulk						
	Loaded	2264	5.45	39249	94.55	41513
	Unloaded	21060	8.63	223010	91.37	244070
	Total	23324	8.17	262259	91.83	285583
POL/Product & Other Liquids						
	Loaded	3339	4.88	65069	95.12	68408
	Unloaded	35475	14.33	212082	85.67	247557
	Total	38814	12.28	277151	87.72	315965
Grand Total						
	Loaded	7943	3.74	204506	96.26	212449
	Unloaded	60997	10.19	537659	89.81	598656
	Total	68940	8.50	742165	91.50	811105

Source: Major Ports and State Maritime Boards

SECTION - III

APPENDICES

PORT ORGANISATION IN INDIA

Ports are meant to provide sea-borne vessels some basic services such as dock, harbour or berth facilities and landing facilities for the passengers and cargo. Apart from this, Ports provide the basic services in the form of cranes, warehouses and labour for cargo handling.

2. There are 12 Major Ports viz. Kandla, Mumbai, J.L.Nehru, Mormugao, New Mangalore, Cochin, Tuticorin, Chennai, Ennore, Visakhapatnam, Paradip and Kolkata and 200 minor/intermediate ports situated along the coast line of about 7,521 Kms. and at sea islands. Four of the major Ports viz. Mumbai, Calcutta, Chennai and Mormugao are more than 100 years old. Cochin and Visakhapatnam Ports have celebrated their Golden Jubilee. The Ports of Kandla, Tuticorin, New Mangalore and Paradip were developed in the post independent period and are, thus, relatively new. J. L. Nehru Port at Nhava Sheva became operational in 1989. Ennore Port Ltd. which was dedicated to the Nation in February, 2001, is the first corporatised port registered under Companies Act, 1956.

3. Major Ports other than Ennore governed by the Major Port Trusts Act, 1963 and the Indian Ports Act, 1908 and the rules and regulations framed thereunder.

4. Each Major Port has a Board of Trustees representing various interests connected with the port operations and the shipping industry. The Chairman of each Major Port is appointed by Central Government. Besides Chairman, the Port Trust Board comprises Deputy Chairman, representatives of Customs, Railways, Defence, State Govt., Shipowners, Shippers, etc. All members of the Board, other than the Chairman and the Deputy Chairman are part time members.

5. Modernisation and development of Major Ports is a plan scheme. The Major Ports are empowered to receive loans from Government, raise loans in the open market and levy rates and fees for the services rendered. They are required to receive the prior approval of Central Govt. for the scale of rates, annual budgets and submit Annual Administration Reports. Their annual accounts are subject to audit by the Comptroller and Auditor General of India.

6. Ports mainly derive their revenue from cargo handled charges on the ships visiting them, and other related charges. The main sources of revenue from cargo traffic are (i) Wharfage/landing fees, cargo related charges, (ii) Crane hire charges, (iii) Rentals from warehouses, (iv) Demurrage charges, (v) Charges for providing rail and other transport for the cargo movement and providing water facilities for the visiting ships. Similarly the main sources of revenue from ship traffic are (i) Port dues, (ii) Pilotage, (iii) Berth-hire, (iv) Survey and measuring fees, (v) Ship repairs in dock areas.

7. The main activities of the Ports relate to (i) Maintenance of Port approaches, navigable channels and along side berths, dredging, conservancy, hydrographic surveys, (ii) Light houses and light vessels under the Port, (iii) Pilotage, towage, berthing and unberthing of visiting ships, (iv) Handling warehousing and transportation of goods in Port area, (v) Civil,

mechanical and electrical engineering and maintenance of harbour crafts and plants, (vi) Fire-fighting and fumigation, (vii) Storage, (viii) Medical, welfare & housing services, (ix) Management of port properties and estates.

8. For its various activities, each Port engages different types of labour. The workers employed by the Port authorities are generally known as 'Port Workers' and they work on shore and for work on board the ship, workers registered with Dock Labour Board known as 'Dock Labour' are engaged.

9. Major Development in port sector

- a) **Privatisation of port facilities** : The Government has laid down guidelines for private sector participation in the port sector. Following areas have been identified.
 - i) Leasing out assets of the port.
 - ii) Construction and operation of container terminals, multipurpose cargo berths and specialised cargo berths, warehousing, storage facilities, tank farms, container freight stations, setting up of captive power plants etc.
 - iii) Leasing of equipment for cargo handling and leasing of floating crafts from the private sector.
 - iv) Pilotage.
 - v) Captive facilities for port based industries.
- b) Government have also issued guidelines on joint venture formation in Major Ports which have come into force with effect from 1.9.2000. In order to attract private sector investment, model bid documents have been finalised for private sector projects laying down transparent bidding procedure, qualifications and selection criteria, bid evaluation procedure, termination payment, dispute resolution process etc. and detailed terms and conditions of the License Agreement, inter-alia, aiming at bankability, uniformity and reduction in time taken to select private parties.
- c) The powers of the port trust Boards have been increased to Rs. 50 crores in respect of additions/modifications/new investments and to Rs. 150 crores in case of replacement/renewal of assets.
- d) **Maritime States Development Council (MSDC)** : With a view to have an integrated approach for the development of both Major and Minor Ports, a maritime States Development Council was constituted under the Chairmanship of the Honourable Minister of Shipping. The Ministers in-charge of Ports in all Maritime States, UT of Pondicherry and A&N Administration, Daman & Diu and Lakshadweep are its members.
- e) **Tariff Authority for Major Ports (TAMP)** : The Major Port Trust Act, 1963 was amended by Port Laws (Amendment) Act, 1997 (15 of 1997) to provide for an independent Tariff Authority for Major Ports for fixing and revising the port tariff. An independent authority for the above purpose has been set up on 10.4.1997. The Major Port Trust Act, 1963 was further amended in the year 2000 for allowing major ports to form joint ventures with minor/foreign ports as well as companies

DEFINITIONS OF TERMS USED

- | | | |
|-----|---------------------------------------|---|
| 1. | Load Line | 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. |
| 2. | Draft | The depth necessary to submerge a ship to their load line. |
| 3. | Dead Weight Tonnage(DWT) | It is the number of tons of (2240 pounds) stores, fuel and cargo that a ship can transport. This presents the actual carrying capacity of a ship. |
| 4. | Gross Registered Tonnage (GRT) | It applies to the vessels and not to cargo. It is the weight of the volume occupied by the closed-in-spaces of a ship taking 100 cubic feet of such closed-in-spaces as equivalent to one vessels ton. It thus refers to the cubic capacity of the vessels. |
| 5. | 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 cubic feet = 1 ton) occupied by stores, fuel, machinery, crew etc. which does not represent the earning capacity of the ship. |
| 6. | Ore/Oil and Bulk Carrier | A bulk cargo ship designed to carry ore and oil enabling there by to be loaded in both directions. |
| 7. | Tankers | Cargo ships constructed or adopted for the carriage in bulk of liquid cargoes of an inflammable nature. |
| 8. | Sailing Vessel | Any description of vessel provided with sufficient sail area for navigation under sails along whether or not fitted with mechanical means of propulsion and includes a rowing boat or crane but does not include a pleasure craft. |
| 9. | Roll-on/Roll-off Vessel | It is frequently called a vehicle ferry. It is designed for the conveyance of road vehicles and private cars. At each terminal port, a tramp of link span is provided enabling the vehicles to drive on or off the vessels, thereby eliminating cranage and cargo handling (and also pilferage) and permitting a quick turn round of the ships. |
| 10. | Berth-Day | A day of occupation of a berth (quay or mooring) by a ship. |
| 11. | Ship-Day | A day spent in harbour by a ship. |

12.	Turn-Round Time	Total time spent by a ship since its entry till its departure.
13.	Port Dues	A levy of port authority on a ship.
14.	Pilotage	A port charge for guiding a ship in or out of a harbour through channels, passages or other waters by an authorised pilot.
15.	Output per Berth Day	Total tonnage handled distributed over the total number of berth days.
16.	Idle Time	Non-working time of a ship (without loading or unloading of cargo) at berth.
17.	Pre-berthing Detention	The time for which a ship waits before getting entry into a berth.
18.	Berth Occupancy	The time for which a berth is occupied (by ships).
19.	Export	Loaded overseas traffic.
20.	Import	Unloaded overseas traffic.
21.	Traffic	A scalar with only magnitude but no direction such as the total of exports and imports or loaded and unloaded cargo.
22.	Traffic flows	A vector with magnitude and direction such as passengers embarked/disembarked or cargo exports/imports.
23.	Gang	Gang is a group of workers formed as one unit for the purpose of handling cargo in the act of discharging from or loading on to the ship inside the ship inside the hatch-hold of the vessel or in the deck as per necessity.
24.	Gang shift	Refers to a gang (irrespective of number of persons in the gang) working in one shift.
25.	Gang hours	Number of hours per shift multiplied by number of gang shift.
26.	Cranage	The hire charges for providing a port crane for cargo handling.
27.	Wharfage	A port charge on the ships for all cargo conveyed on over or through a wharf/berth.