

भारत के मूल पत्तन आंकड़े

BASIC PORT STATISTICS OF INDIA

2014-15



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

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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 2014-15 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. We gratefully acknowledge the co-operation of Major Ports, various State Maritime Boards/State Governments and the Indian Ports Association for providing us with necessary information for inclusion in the publication. The final form of publication owes to the combined and committed efforts put in by the officers and staff of Transport Research Wing.

(Rajive Kumar)

11th, April, 2016



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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
VOC	V.O. Chidambaranar
UL	Unloaded
VPT	Visakhapatnam Port Trust

SECTION – I

MACRO ECONOMIC DEVELOPMENT AND PERFORMANCE OF INDIAN PORTS - HIGHLIGHTS

Port Sector at a Glance

Item	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9
1. No. of Ports (Number)								
Major Port	12	12	12	12	12	12	12	12
Non-Major Port	187	187	187	199	200	200	200	205
Total	199	199	199	211	212	212	212	217
2. Cargo Handled (Million Tonnes)								
Major Port	519.31	530.80	561.09	570.09	560.19	545.83	555.49	581.34
Non-Major Port	206.38	213.22	288.94	315.36	353.74	387.92	416.97	470.89
Total	725.69	744.02	850.03	885.45	913.93	933.75	972.46	1052.23
3. Containers								
Major ('000 TEUs)	6705	6578	6969	7561	7651	7714	7453	7944
('000 Tonnes)	92247	93440	101287	114158	120276	119866	114672	119441
4. Passenger Traffic ('000 Nos.)								
Major Port	483	330	460	344	465	408	368	220
Non-Major Port	16108	17294	13523	13535	20974	21645	21485	19434
Total	16591	17624	13983	13879	21439	22053	21853	19654
5. Employment ('000 Nos.)								
Major Port	59	57	55	53	53	52	45	42
Non-Major Port	3	3	3	3	3	5	6	4
6. Financial Performance - Major Ports (Rs. Million)								
a) Total Revenue	71893	75211	79767	80084	92672	99560	100854	110696
b) Total Expenditure	46677	57315	65173	70431	83299	94446	98566	94588
7. Performance Indicators- Major Ports								
a) Total Cargo Vessels Sailed(Nos.)	21529	21366	22047	22022	21163	19851	19759	19877
b) Av. Turn Round Time (Days)	3.98	4.20	4.63	5.29	4.56	4.29	3.84	3.89
c) Av. Pre-berthing Detention (Days)	1.55	1.63	2.16	2.32	2.05	1.79	1.48	1.61
On Port Account	0.46	0.39	0.49	0.5	0.45	0.50	0.27	0.21
On Non Port Account	1.09	1.24	1.67	1.82	1.60	1.29	1.21	1.39
d) Output per ship berth day (Tonne)	9440	9669	9215	9140	10575	11812	12179	12993
Container	13776	15223	16272	17583	16968	19754	21546	20331
Break-Bulk	1488	1647	1724	1922	1989	2384	2544	2600
Dry Bulk- Mechanical	20057	18104	17044	13114	17740	19125	20713	21188
Conventional	6394	6518	5985	6773	7712	7884	7856	9280
Liquid Bulk	17034	17430	16445	16073	16533	18685	17235	18079

A . GLOBAL ENVIRONMENT & SEA-BORNE TRADE

1. Overview of World Economic Trends Related to Seaborne Trade.

1.1 As per the Report of the World Economic Outlook, global growth in 2014 was a modest 3.4 percent, reflecting a pickup in growth in advanced economies relative to the previous year and a slowdown in emerging market and developing economies. Despite the slowdown, emerging market and developing economies still accounted for three-fourths of global growth in 2014. Complex forces that affected global activity in 2014 are still shaping the outlook. These include medium- and long-term trends, such as population aging and declining potential growth; global shocks, such as lower oil prices; exchange rate swings triggered by actual and expected changes in monetary policies and many country- or region-specific factors. Overall, global growth is projected to reach 3.5 percent and 3.8 percent in 2015 and 2016 respectively. Growth is projected to be stronger in 2015 relative to 2014 in advanced economies, but weaker in emerging markets, reflecting more subdued prospects for some large emerging market economies like India and oil exporters.

1.2 Although the responsiveness of trade to GDP growth may have moderated over recent years, demand for maritime transport services and seaborne trade volumes continue to be shaped by global economic growth and the need to carry merchandise trade.

1.3 The volume of world seaborne shipments (loaded) expanded by 3.4 per cent in 2014, that is, at the same rate as in 2013. Addition to volumes exceeded 300 million tons, taking the total to 9.84 billion, or around four fifths of total world merchandise trade. Dry cargo was estimated to have accounted for over two thirds of the total, while the share of tanker trade, including crude oil, petroleum products and gas was estimated to have slightly declined from nearly 30.0 per cent in 2013 to 28.7 per cent in 2014.

1.4 Developing countries continued to contribute larger shares to international seaborne trade. Their contribution in terms of goods loaded for export was estimated at 60 per cent, while their import demand as measured by the volume of goods unloaded reached 61 per cent. Over the years, developing countries have become major importers and exporters and a driving force underpinning seaborne trade flows and increased demand for maritime transport services. These countries are no longer only sources of supply of raw materials,

but are also key players in globalized manufacturing processes and a growing source of demand. In terms of regional influence, Asia continued to dominate as the main loading and unloading area in 2014, followed by the Americas, Europe, Oceania and Africa.

1.5 The impact of the drop in oil price levels since June 2014 extended beyond the energy markets and the world economy and also affected shipping and seaborne trade, in particular tanker trade. Indirect impacts were felt through changes in the areas of activity and sectors that generate the demand for maritime transport services. These include changes in production costs, economic growth, income and purchasing power of oil producers/exporters and consumers/importers, terms of trade, and investments in oil and gas, as well as investments in alternative fuels and fuel efficient technologies. Meanwhile, direct impacts on shipping and seaborne trade were reflected in lower fuel and transport costs. Ship bunker fuel costs fell significantly over the past few months. Lower fuel costs reduce ship operators' expenditure and rates paid by shippers. This, in turn, can stimulate the demand for maritime transport services and increase seaborne cargo flows.

Table 1 : Developments in International Seaborne Trade (Million Tons)				
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	2829	2923	3762	9514
2014	2826	3112	3903	9842
# iron ore, grain, coal, bauxite/alumina and phosphate rock Source: Review of Maritime Transport, 2015, UNCTAD				

Crude Oil and Petroleum products

1.6 While oil prices are an important market signal, other factors are also increasingly shaping the tanker trade landscape. These include the response of shale oil producers to the lower oil price levels, policy decisions by members of the Organization of the Petroleum Exporting Countries, geopolitical developments, and political tensions. Reflecting subdued growth in global oil consumption in 2014 (+0.8 per cent) (International Energy Agency, 2015), crude oil shipments were estimated at 1.7 billion tons in 2014, a drop of 1.7 per cent over the previous year. The firm import demand of Asian countries, in particular China and India, the effect of lower oil prices on stock building, and increased oil supply (+2.5 per cent) has combined to offset the limited growth elsewhere and the decline in import volumes of the United States and Europe. In 2014, crude oil imports into the United States declined by nearly 12 per cent to reach 4.5 million barrels per day, while imports into China increased by 9.8 per cent (5.6 million barrels per day) in line with its growing refinery capacity, strategic petroleum reserves requirements as well as the supporting effect of lower oil prices. This trend is likely to continue given the expected further growth in China's refinery capacity and petroleum reserve requirements. Underpinned by a rising national refinery capacity, India has over recent years emerged as an important crude oil importer. On the export side, members of the Organization of the Petroleum Exporting Countries maintained the production levels to retain market share. African crude exports contracted by 4.6 per cent due to technical problems in Angola, infrastructure-related disruptions in Nigeria as well as conflicts in Libya.

1.7 Developments in refinery capacities can significantly shape crude and product trade patterns. In 2014, the global refinery capacity increased by 1.4 per cent, driven mainly by growth in Brazil, China, Singapore and Western Asia. According to UNCTAD's estimates, which include gas trade, the volume of petroleum products and gas loaded in 2014 increased by 2.3 per cent and reached 1.11 billion tonnes. Mean while, data from Clarksons Research indicate that petroleum products are estimated to have increased by 1.7 per cent in 2014 and reached 977 million tons, while gas trade increased by 3.9 per cent and totaled 319 million tonnes.

1.8 Liquefied natural gas (LNG) increased its share of global gas trade carried by sea in 2014. Volumes increased by 2.5 per cent, taking the total to 333.3 billion cubic metres. Growth was driven by higher import demand in China, India, the United Kingdom, Brazil and Mexico.

1.9 Overall, firm global demand for LNG, led by the Asian economies, is expected to support growth in LNG carrier demand, while environmental regulations and air emission controls may lead to a growing role for gas. Some observers predict that LNG volumes will double by 2020, with Australia emerging as a world leading exporter together with other producers such as the Russian Federation, the United States, Canada and East Africa. These developments will affect demand for gas carriers and further shape LNG trade flows and patterns. Global LPG trade is estimated to have increased by 12.7 per cent in 2014 to reach 71 million tons. Growth was largely supported by the expansion of shale production in the United States and LPG exports. Imports of LPG into China and India remained firm and contributed to raising long-haul trades and helping absorb more gas carrier capacity.

Dry cargo trade: Major and minor dry bulks and other dry cargo

1.10 The import demand of emerging developing economies, in particular China and India, remained the main driver of growth in dry bulk cargo shipments in 2014. During the year, the increase in world seaborne dry bulk shipments was estimated at 5.0 per cent, a slower rate than the previous four years. Growth was underpinned by the strong expansion in iron ore trade (+12.4 per cent) which accounted for about 30.0 per cent of all dry bulk cargo and reached 1.34 billion tons. In contrast, coal trade shipments were estimated to have increased by a modest 2.8 per cent, a much slower rate than the double-digit growth recorded in 2012. (+12.3 per cent). Shipments of the five major bulk commodities increased by 6.5 per cent, while the volume of minor bulk commodities is estimated to have increased by 2.0 per cent, reaching 3.1 billion tons and 1.43 billion tons, respectively. Exports of dry bulk commodities such as bauxite, nickel ore, iron ore and coal were constrained by, among other factors, bans on mining activities, restrictions on exports, weather patterns, regulatory measures and policies seeking to promote national producers and industries.

Coal shipments

1.11 Growth in world coal shipments (thermal and coking) decelerated to 2.8 per cent with total volumes estimated at 1.2 billion tons. Thermal coal exports, which accounted for over two thirds of coal trade in 2014, are estimated to have increased by 3.8 per cent and reached 950 million tons. Coking coal shipments fell marginally (- 0.8 per cent) to 262 million tons, owing mainly to reduced import demand from China (Dry Bulk Trade Outlook, 2015a). China was the main engine fuelling the rapid expansion of world seaborne coal trade over the past decade, with its share of global coal shipments reaching 20.0 per cent in 2014, up from 2.0 per cent in 2005. An estimated 10.0 per cent drop in China's coal imports in 2014 may have a significant impact on dry bulk shipping demand. Reflecting its growing steel production, India's coking coal imports are estimated to have grown by 24.3 per cent, while thermal coal imports grew by 7.1 per cent. On the export side, total thermal coal exports from Indonesia dropped by 1.7 per cent, while exports from the United States fell by 33.7 per cent, owing in particular to rising mining production costs, lower international coal prices and, generally, weaker global demand. Coking coals exports from the main exporters, including Canada, the Russian Federation and the United States, also declined in 2014, with the exception of exports from Australia (+3.6 per cent).

Iron ore shipments

1.12 Supported by increased production and exports from Australia, seaborne iron ore trade is estimated to have grown by 12.4 per cent, taking the total to 1.34 billion tons in 2014. While growth in China's steel production decelerated in 2014, its iron ore imports remained robust due to lower international iron ore prices and the ample supply from Australia. The cheaper and higher quality imported iron ore displaced domestic supply. There are significant concerns, however, about the long-term developments in China's steel industry and related implications for dry bulk shipping. On the positive side for shipping, the increased Indian import demand may indicate the potential of India to further rely on iron ore imports to support its growing steel production sector. India's iron ore imports are currently expected to grow by 23 per cent in 2015. Shipments from Australia are estimated to have increased by 24.2 per cent and accounted for over half of global iron ore exports in 2014. Exports from Brazil, which accounted for 25.3 per cent of world iron ore shipments, increased by 5.4 per cent. Exports from Sierra Leone grew by approximately 51.0 per cent to reach 18.1 million tons despite the negative impact of the Ebola outbreak on mining

activities. Looking forward, while, in the short term, iron ore shipments are expected to continue to grow, concerns relating to a slowdown of China's steel industry and import demand are causing uncertainty in the outlook for bulk carrier demand. Additionally, while lower iron ore prices stimulated iron ore trade in 2014, the sharp fall in prices raises concerns about the ability of some miners to continue production at a loss.

Dry cargo: Minor bulks

1.13 Growth in global shipments of minor bulk commodities are estimated to have decelerated to 1.8 per cent in with total volumes reaching 1.43 billion tons. Manufactures (steel and forest products) accounted for 41.9 per cent of the total followed by metals and minerals (35.4 per cent) and agribulks (22.8 per cent). While manufactures and agribulks each increased by 6.0 per cent in 2014, metals and minerals declined by 3.0 per cent. Growth in manufactures reflected the firm increase in Chinese steel production and export growth supported by a tax rebate on some products as well as weaker domestic steel demand. Exports of metals and minerals were constrained by reduced Indonesian exports of nickel ore following the implementation of the export ban in January 2014. China's nickel ore imports are increasingly sourced from the Philippines, which have come to dominate the international nickel ore market in the past year. The drop in metals and minerals is also reflective of the fall in anthracite shipments resulting from a drop in Viet Nam's exports.

Other dry cargo: Containerized trade

1.14 In 2014, global containerized trade was estimated to have increased by 5.3 per cent and reached 171 million TEUs. Global growth was boosted by the recovery on the headhaul journeys (peak legs) of the major East. West trans- Pacific and Asia. Europe trade lanes. Partly reflecting the recovery in the United States and the improved prospects for Europe, containerized trade volumes carried on the Asia. Europe and trans-Pacific peak legs are estimated to have increased by 7.5 per cent and 6.3 per cent respectively. In comparison, and reflecting a weaker import demand in Asia, trade volumes on backhaul journeys remained weak. Weaker demand for imports from Europe and North America does not necessarily reflect a drop in the overall import demand, as imports into Asia often include waste and other residual products. Volumes on the westbound leg of the trans-Pacific route contracted while shipments on the eastbound leg of the Asia. Europe trade route increased only marginally. The recovery on the main lane East. West routes does not, however, reveal

the changing patterns of global demand. The total mainlane container trade is estimated to have grown by 9.0 per cent between 2007 and 2014 while trade volumes on the non main lane trades are said to have expanded by 45 per cent during the same period. Consequently, the share of world trade held by the main lane trades fell from 36.0 per cent in 2007 to 30.0 per cent in 2014. At the same time, intraregional (led by intra-Asian trade) and South. South trade accounted for 40 per cent of global containerized volumes in 2014, followed by flows on the main lane East. West (30 per cent), North. South (17 per cent) and secondary East. West trade routes (13 per cent).

2. Impact on Indian Economy/ India's Maritime Trade

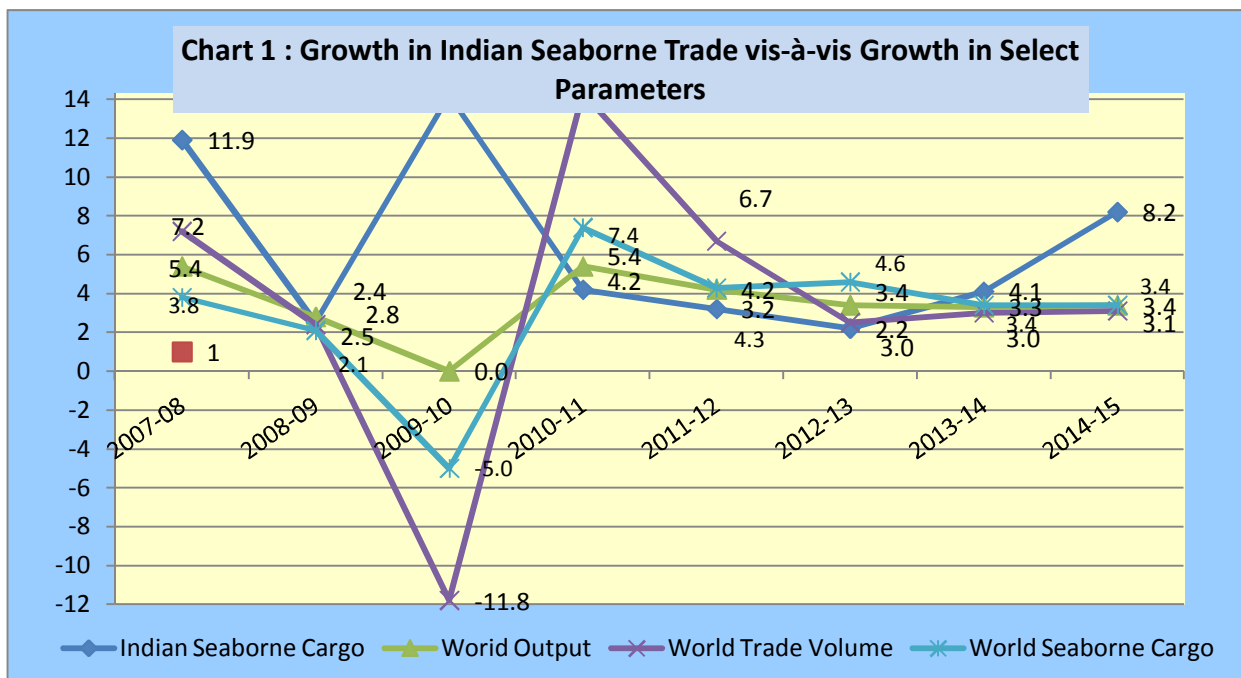
2.1 India is set to emerge as one of world's fast-growing economies by 2015 ahead of China, as per the recent report by the World Bank. India's economy has witnessed a significant economic growth in the recent past, the Gross Value Added (GVA) at Basic Price growing by 7.1% per cent in FY 2014-15 as against 6.3% per cent in FY 2013-14. India's maritime trade comprises of export-import trade in various bulk and non-bulk commodities. Over the last decade, there has been a steady increase in handling of cargo traffic at Indian ports. India's 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. **Table 2** 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	2014-15
Trends in India's Select : Macro Parameters						
IA. Total Cargo	14.2	4.2	3.2	2.2	4.1	8.2
(a) Major Ports	5.7	1.6	-1.7	-2.6	1.8	4.7
(b) Non Major Ports	35.5	9.1	12.2	9.7	7.5	12.9
IB. Indian Seaborne (Overseas) Trade	14.2	5.0	3.1	2.2	5.1	8.4
(a) Goods Loaded	8.0	3.7	-8.6	-12.9	2.5	-6.4
(b) Goods Unloaded	17.9	5.7	9.5	9.2	6.0	13.7
II. GVA overall	n.a	n.a	n.a	5.4	6.3	7.1
(a) Agriculture	n.a	n.a	n.a	1.5	4.2	-0.2
(b) Industry	n.a	n.a	n.a	3.6	5.0	5.9
(c) Services	n.a	n.a	n.a	8.1	7.8	10.3
III. Foreign Trade						
(a) Export in \$ value	-3.5	40.5	21.8	-1.8	4.7	-1.2
(b) Import in \$ value	-5.0	28.2	32.3	0.3	-8.3	-0.6

Trends in Select Global Indicators						
IV. World Output	0.0	5.4	4.2	3.4	3.3	3.4
(a) Advanced Economies	-3.4	3.1	1.7	1.2	1.1	1.8
(b) Developing Economies	3.1	7.5	6.3	5.2	5.0	4.6
V. World Economic Growth	-2.2	4.1	2.8	2.2	2.4	2.5
(a) Advanced Economies	-3.8	2.6	1.4	1.1	1.3	1.6
(b) Developing Economies	2.4	7.9	6.0	4.7	4.8	4.5
(c) Transition Economies	-6.6	4.5	4.7	3.3	2.0	0.9
VI. World Trade Volume (Goods)	-11.8	14.3	6.7	2.5	3.0	3.1
VII. Export Volume growth (Goods)						
(a) Advanced Economies	-13.2	14.6	5.7	1.6	2.5	3.2
(b) Developing Economies	-8.4	14.4	7.5	4.9	4.2	2.9
VIII. Import Volume (Goods)						
(a) Advanced Economies	-13.4	13.4	5.2	0.2	1.7	3.3
(b) Developing Economies	-9.5	15.4	10.5	5.5	4.7	2.7
IX. World Seaborne Trade*	-5.0	7.4	4.3	4.6	3.4	3.3
(a) Goods Loaded	-4.5	7.0	4.5	4.7	3.4	3.4
(b) Goods Unloaded	-5.5	7.8	4.2	4.4	3.4	3.2

I. Based on data from Major Ports and Non Major Ports
 II. Figures - 2013-14 onwards based on Press Release of Gross Value Added (GVA) at Factor Cost (2011-12 Prices), Central Statistical Office, dated 30.11.2015. Comparable figures for the back series are not available.
 III. Based on Department of Commerce, DGCI&S and RBI Bulletin
 IV,VI, VII & VIII Based on World Economic Outlook, October ,2015, IMF;
 V & IX. Based on Review of Maritime Transport, 2014(November), UNCTAD
Note : MT: Million Tonnes; For item Nos IV, V,VI, VII & VIII year 2009-10 refers to calendar year 2009 and so on; **F** refers to forecast for 2015 and **f** refers to forecast for the year 2016;
 * growth in total goods loaded plus unloaded; NA ; Not Available (P) Provisional

Port traffic and growth in World output, export volume and seaborne trade (loaded + unloaded) since 2007-08 is given in Chart I.



Source: Indian Seaborne Cargo-Major and Non-major ports
 World Output and World Trade Volume- World Economic Outlook, October 2014, IMF
 World Seaborne Cargo- Review of Maritime Transport, November, 2014, UNCTAD

3. Trends in India's Overseas Trade

3.1 During 2014-15, the total overseas cargo handled at Indian ports was placed at 879.56 million tonnes. Indian Overseas trade registered a growth of 8.4% in 2014-15 over 2013-14. Trend in Indian Overseas trade since 2009-10 is presented in Table 2A below.

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Goods Loaded	8.0	3.7	-8.6	-12.9	2.5	-6.4
Goods Unloaded	17.9	5.7	9.5	9.2	6.0	13.7
Total Loaded +Unloaded	14.2	5.0	3.1	2.2	5.1	8.4

3.2 The share of Indian Flag vessels in carrying total Overseas cargo during 2013-14 and 2014-15 is summarized in **Table 2B**.

Type of Cargo	2013-14		2014-15	
	Total Overseas Cargo	Share of Indian Lines	Total Overseas Cargo	Share of Indian Lines
Break Bulk	62.24	4.11(6.62)	58.92	6.06(10.29)
Container	147.32	2.68(1.82)	160.76	1.78(1.11)
Dry Bulk Cargo	285.58	23.32(8.17)	352.97	28.199(7.99)
Liquid Bulk Cargo	315.97	38.81(12.28)	306.92	29.51(9.61)
Total	811.11	68.94(8.50)	879.56	65.54(7.45)

Figures in parenthesis indicate the percentage share of Indian vessels in respective cargo categories.
Source: Major & Non-Major Ports

3.3 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 7.5% of the country's overseas cargo during 2014-15 as against 8.5% in 2013-14.

B. AN OVERVIEW OF PERFORMANCE OF INDIAN PORTS

4. Composition of India's Seaborne Trade

4.1 The total cargo handled at Indian Ports (major and non-major) increased to 1052.23 million tonnes in 2014-15 from 972.46 million tonnes in 2013-14 reflecting an increase of 8.2% during 2014-15. India's major ports handled more than 55% 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 2012-13 to 2014-15 is given in the Table: 3.

Port	2012-13			2013-14			2014-15		
	OT	CT	TT	OT	CT	TT	OT	CT	TT
Major	-3.46	1.4	-2.56	0.45	7.15	1.77	4.77	4.20	4.65
Non Major	10.77	3.38	9.66	11.22	15.08	7.49	12.81	13.90	12.93
All Ports	2.2	2.07	2.17	5.1	11.34	4.15	8.44	7.01	8.20

Note: OT - overseas cargo traffic; CT - Coastal cargo traffic; TT - Total cargo traffic

4.2 The period 2000-01 to 2014-15 saw compound annual growth rate (CAGR) of 8.08% in total cargo throughput at Indian ports. During this period, the annual growth of 30.2% in Cargo handled at non-major ports was about 4 times the growth in cargo traffic at major ports of 7.9%. However, the growth in cargo handled by major and non-major port during 2014-15 was 4.7% and 13.0% respectively.

4.3 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 4**.

Year	POL & its Products	Iron Ore	Building Material	Coal	Fertiliser & FRM	Others	Total
2003-04	182.26	76.19	13.4	64.75	15.09	111.97	463.66
2004-05	194.21 (6.56)	97.60 (28.10)	14.13 (5.45)	74.17 (14.55)	18.43 (22.13)	122.18 (9.12)	520.72 (12.31)
2005-06	211.81 (9.06)	108.06 (10.72)	13.39 (-5.24)	82.40 (11.10)	22.91 (24.31)	135.12 (10.59)	573.69 (10.17)
2006-07	227.08 (7.21)	114.55 (6.01)	14.39 (7.47)	78.65 (-4.55)	25.89 (13.01)	188.14 (39.24)	648.70 (13.08)
2007-08	258.48 (13.83)	126.52 (10.45)	16.26 (13.00)	84.12 (6.95)	25.39 (-1.93)	214.94 (14.24)	725.69 (11.87)
2008-09	272.02 (5.24)	128.53 (1.59)	13.26 (-18.45)	98.39 (16.96)	27.13 (6.85)	204.70 (-4.76)	744.02 (2.53)
2009-10	312.58 (14.91)	149.70 (16.47)	13.14 (-0.90)	113.07 (14.92)	27.23 (0.37)	234.31 (14.47)	850.03 (14.25)
2010-11	325.26 (4.06)	125.96 (-15.86)	12.33 (-6.16)	133.61 (18.17)	33.52 (23.10)	254.77 (8.73)	885.45 (4.17)
2011-12	330.17 (1.51)	91.34 (-27.48)	12.87 (4.38)	157.82 (18.12)	36.14 (7.82)	285.60 (12.10)	913.93 (3.22)
2012-13	349.3 (5.79)	49.15 (-46.19)	11.95 (-7.15)	196.06 (24.23)	27.35 (-24.32)	299.95 (5.02)	933.75 (2.17)
2013-14	350.84 (0.44)	42.96 (-12.60)	14.18 (18.64)	230.59 (17.61)	25.80 (-5.67)	308.10 (2.72)	972.46 (4.15)
2014-15	348.30 (-0.72)	44.80 (4.28)	14.22 (0.32)	276.21 (19.78)	30.24 (17.20)	338.46 (9.85)	1052.23 (8.20)
Note: Figures in parenthesis indicate growth over the previous year. *Thermal Coal & Coking Coal							

4.4 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 33.1% of the total seaborne traffic followed by Coal (26.3%), Iron Ore (4.3%) and Fertilizer & Fertilizer Raw Material (2.9%) in 2014-15. General cargo comprising of container cargo and break bulk constituted 22% of the cargo.

5. India's Port Infrastructure

5.1 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 205 notified non-major ports along the coast-line and sea-islands.

5.2 The share of major maritime States of India in cargo handled is given in **Table 5**.

Table 5 : State-wise Cargo Traffic at Indian Ports during 2014-15			
(Million Tonnes)			
Name of the State	Major Ports	Non-Major Ports	Total
1. Gujarat	92.50	336.10	428.59
2. Maharashtra	125.46	27.30	152.76
3. Goa	14.71	0.76	15.47
4. Karnataka	36.57	0.65	37.22
5. Kerala	21.60	0.16	21.75
6. Tamil Nadu	115.21	0.83	116.03
7. Andhra Pradesh	58.00	83.42	141.42
8. Orissa	71.01	15.45	86.46
9. West Bengal	46.29	0.00	46.29
10. Others	0.00	6.23	6.23
TOTAL	581.34	470.89	1052.23

5.3 Amongst the States, Gujarat has emerged as the premier maritime State in terms of port traffic and accounted for 40.7% of the total cargo handled at Indian ports. It is also noteworthy that more than 71.4% 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 14.5%, 13.4% and 11.0% respectively in India's total seaborne traffic.

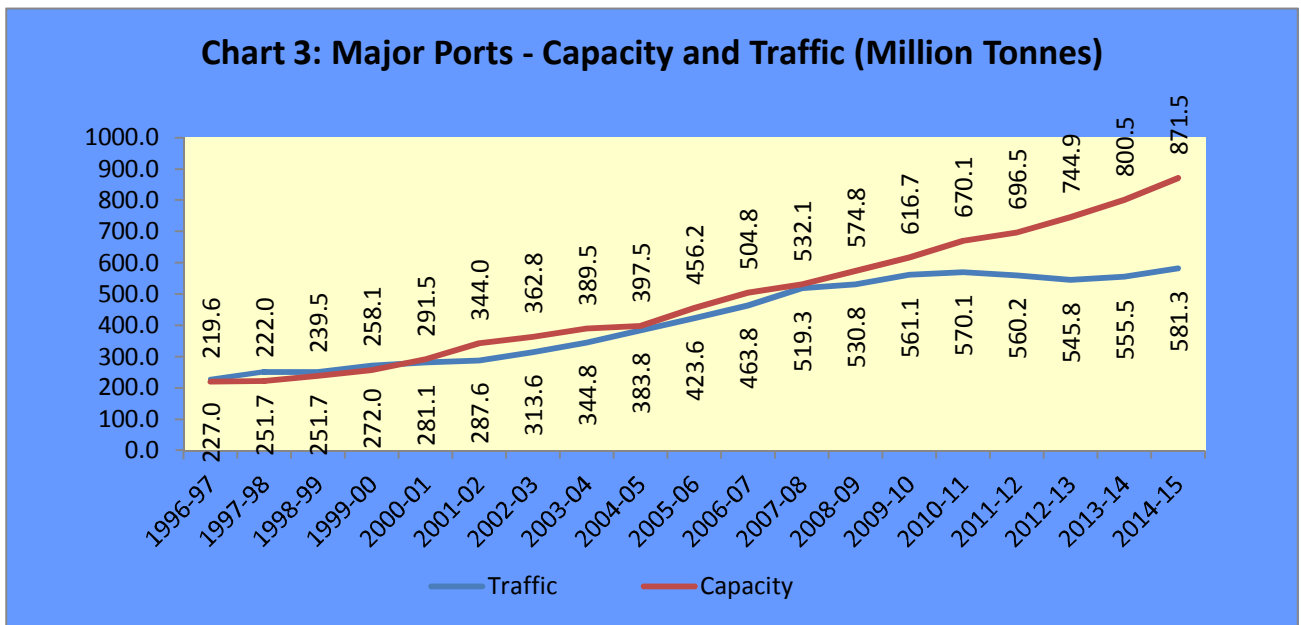
C. PERFORMANCE OF MAJOR PORTS

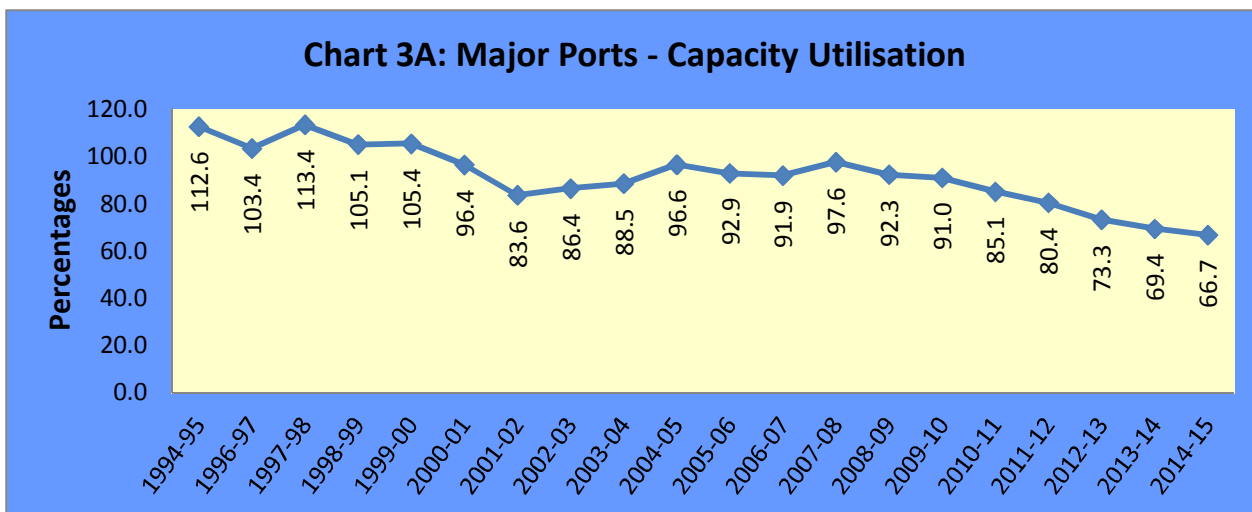
6. CARGO TRAFFIC HANDLED

6.1 The twelve major ports in India handled more than 55% of the maritime cargo traffic of the country in 2014-15. 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 581.34 million tonnes in 2014-15 (**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 871.52 million tonnes at the end of 2014-15.

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 2014-15 is presented in **Chart-3A**.





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

7.1 The overseas and coastal cargo handled during 2014-15 by major ports was of the order of 461.87 million tonnes and 119.47 million tonnes respectively. The Overseas Cargo traffic increased by 4.8% in 2014-15. The Coastal cargo traffic growth was 4.2% in 2014-15 over 2013-14.

7.2 The Cargo traffic in terms of coastal and overseas categories at Major Ports in 2014-15 is given in Table 6. Amongst the major ports, Kandla Port accounted for the highest share of 15.9% in the total cargo traffic at all major ports during 2014-15 followed by Paradip, J. L. Nehru, Mumbai, Vishakhapatnam, Chennai, NMPT, Chidambaranar and Kamarajar. The cargo traffic at Haldia Dock Complex, Cochin, Kolkata Dock System (KDS) and Mormugao had a share of less than 5% each during the same period. The Cargo traffic at all the Ports 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	2013-14			2014-15		
	Overseas	Coastal	Total	Overseas	Coastal	Total
Kolkata Dock System	11.57 (2.62)	1.3 (1.13)	12.9 (2.32)	13.91 (3.01)	1.37 (1.15)	15.28 (2.63)
Haldia Dock Complex	23.83 (5.41)	4.69 (4.09)	28.5 (5.13)	22.74 (4.92)	6.11 (5.12)	28.85 (4.96)
Paradip	45.86 (10.40)	22.15 (19.32)	68 (12.24)	46.08 (9.98)	24.93 (20.87)	71.01 (12.21)
Visakhapatnam	41.4 (9.39)	17.11 (14.92)	58.5 (10.53)	43.41 (9.40)	14.60 (12.22)	58.00 (9.98)
Chennai	47.89 (10.86)	3.22 (2.81)	51.1 (9.20)	49.25 (10.66)	3.30 (2.76)	52.54 (9.04)
Kamarajar	14.73 (3.34)	12.61 (11.00)	27.3 (4.91)	16.51 (3.57)	13.74 (11.50)	30.25 (5.20)
Chidambaranar	22.01 (4.99)	6.632 (5.78)	28.6 (5.15)	26.46 (5.73)	5.95 (4.98)	32.41 (5.58)
Cochin	13.108 (2.97)	7.778 (6.78)	20.9 (3.76)	14.73 (3.19)	6.86 (5.74)	21.60 (3.71)
New Mangalore	33.45 (7.59)	5.92 (5.16)	39.4 (7.09)	31.67 (6.86)	4.90 (4.10)	36.57 (6.29)
Mormugao	11.01 (2.50)	0.73 (0.64)	11.7 (2.11)	13.49 (2.92)	1.22 (1.02)	14.71 (2.53)
J. L. Nehru	58.65 (13.30)	3.68 (3.21)	62.3 (11.22)	60.47 (13.09)	3.33 (2.79)	63.80 (10.97)
Mumbai	40.7 (9.23)	18.484 (16.12)	59.2 (10.66)	37.7 (8.16)	23.96 (20.05)	61.66 (10.61)
Kandla	76.64 (17.39)	10.37 (9.04)	87 (15.66)	83.30 (18.03)	9.20 (7.70)	92.50 (15.91)
Total	440.83 (100.00)	114.66 (100.00)	555.49 (100.00)	461.87 (100.00)	119.47 (100.00)	581.34 (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 Mormugao port recorded highest year on year growth of 25.3% during 2014-15 followed by KDS (18.6%) Chidambaranar (13.2%), Kamarajar (10.6%), HDC (8.8%) and Kandla (6.3%). Other major ports either recorded a growth of less than 5% or negative growth during 2014-15.

8. COMMODITY-WISE TRAFFIC

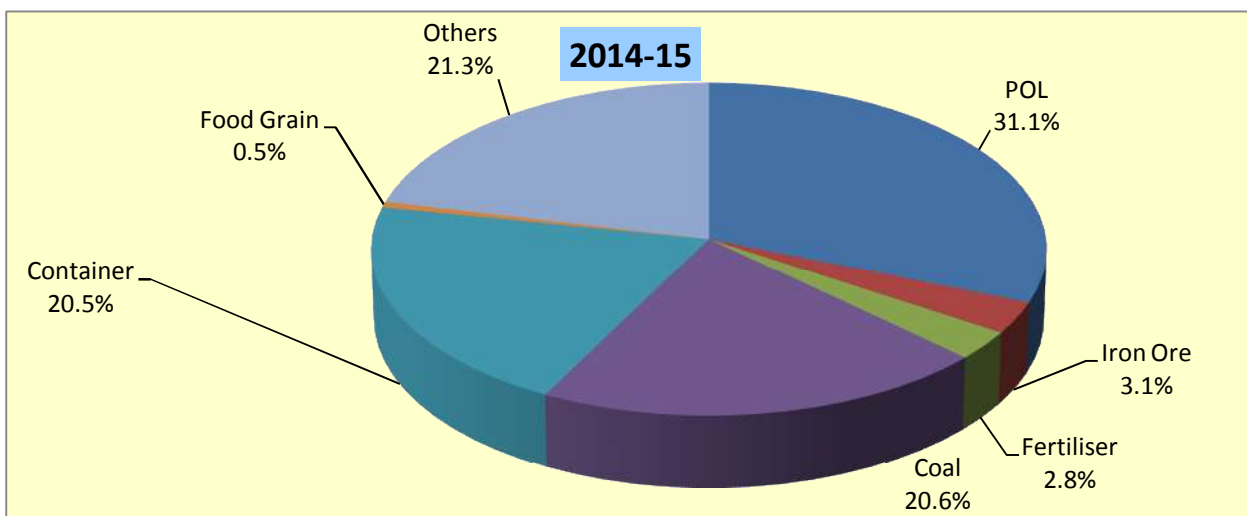
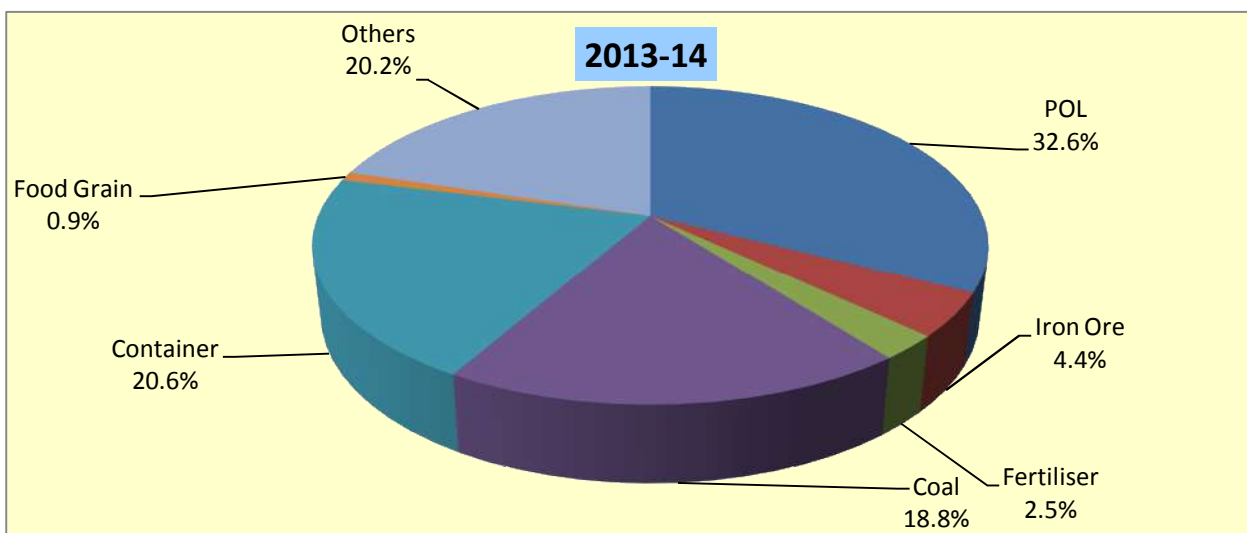
8.1 Commodity-wise break-up of traffic handled at the major ports in India during 2003-04 through 2014-15 is given in **Table 7**.

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)
2014-15	181.02 (-0.02)	7.93 (28.88)	8.36 (9.42)	18.00 (-26.88)	119.47 (14.58)	3.09 (-35.51)	243.46 (7.27)	581.33 (4.65)

Note: Figures in parenthesis indicate growth over the previous year. *Thermal Coal & Coking Coal

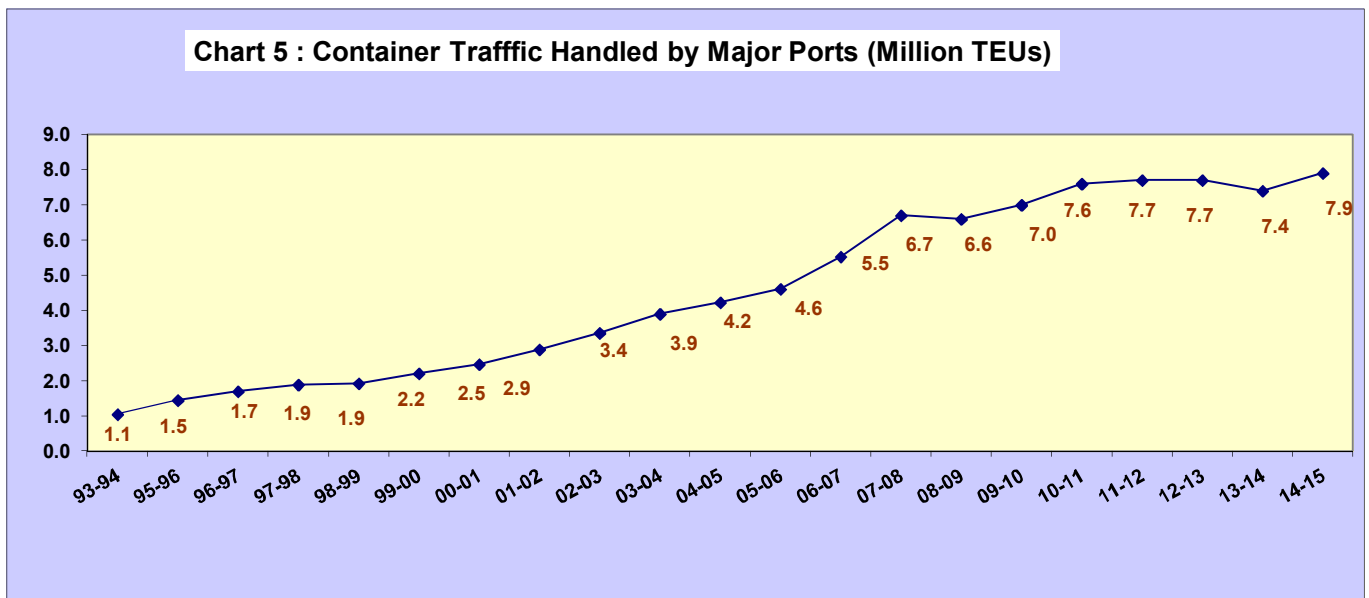
8.2 Highest year-on-year growth in traffic during 2014-15, among the principal commodities, is seen in the case of Fertilizer (28.9%) followed by Traffic growth for Coal (14.6%), FRM (9.4%) and Other Cargo (7.3%). Traffic growth for Food grains, Iron Ore and POL was negative in 2014-15 at 35.5% 26.9% and 0.02% respectively.

8.3 In respect of the traffic at Major ports, it is also observed that 94% of the traffic handled during 2014-15 was accounted by three commodities viz. Other cargo including Containers (41.8%), POL & Products (31.1%) and Coal (20.5%).



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 7.9 million TEUs (119.4 million tonnes) in 2014-15. **(Chart-5)**. Over the same period non-containerized cargo grew from 166 million tonnes to 461.89 million tonnes i.e. about three fold increases.

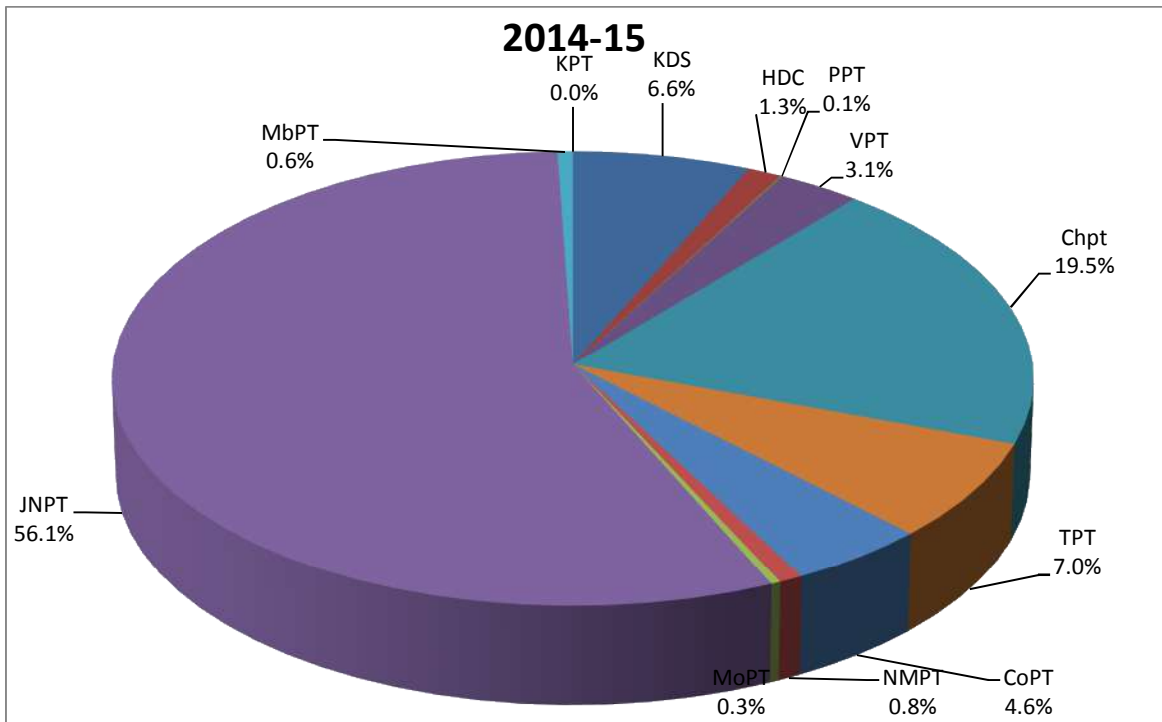
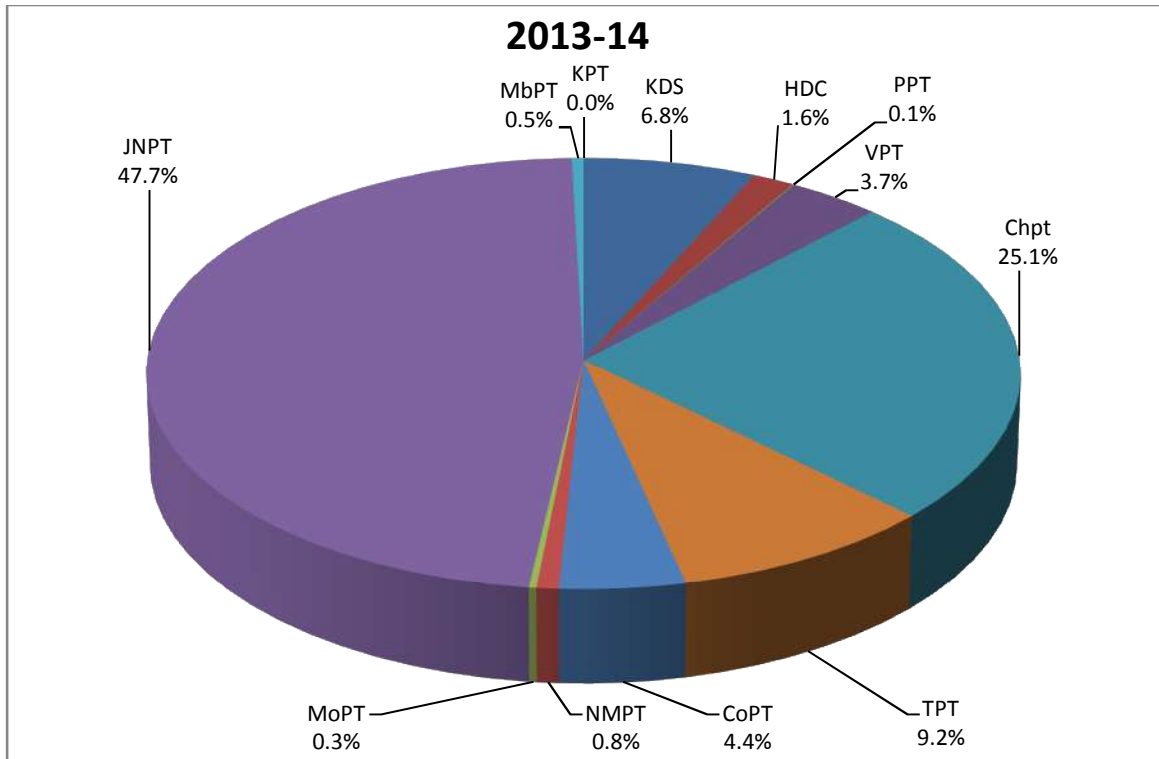


9.2 The growth in container traffic at the container handling ports of the country is given in **Table 8**.

Table 8 : Major Port-wise Container Traffic Handled (in TEUs)				
Name of the Port	2013-14		2014-15	
	000' Tonnes	TEUs	000' Tonnes	TEUs
Kolkata Dock System	7063	449	8110	528
Haldia Dock Complex	2230	113	1958	102
Paradip	99	9	67	4
Visakhapatnam	4916	262	4372	248
Chennai	28330	1468	29945	1552
Chidambaranar	10129	508	11034	560
Cochin	4785	343	5246	366
New Mangalore	747	50	920	63
Mormugao	236	19	312	25
J. L. Nehru	55235	4162	56933	4467
Mumbai	449	41	544	45
Kandla	453	29	0	0
ALL PORTS	114672	7453	119441	7960

9.3 The share of JNPT during 2014-15 in total container traffic at 56.1% in (TEUs) and 47.7% (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 (19.5%), Chidambaranar (7.0%), Kolkata D S (6.6%), Cochin (4.6%) and Vishakhapatnam (3.1%). 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 2014-15 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 56.1% 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: Vishakapatnam 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: Chidambaranar 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 871.52 million tonnes at the end of 2014-15. The port-wise capacity and traffic for 2014-15 is brought out in **Table 9**.

Name of the Port	Capacity	Traffic	Capacity Utilisation(%)
Kolkata Dock System	21.1	15.28	72.43
Haldia Dock Complex	49.75	31.01	62.33
Paradip	119.8	71.00	59.27
Visakhapatnam	96.76	58.00	59.95
Kamarajar	37.00	30.25	81.76
Chennai	86.04	52.54	61.07
Chidambaranar	44.55	32.41	72.76
Cochin	49.66	21.60	43.49
New Mangalore	77.77	36.57	47.02
Mormugao	43.76	14.71	33.62
J. L. Nehru	79.37	63.80	80.38
Mumbai	44.53	61.66	138.47
Kandla	121.43	92.50	76.17
ALL PORTS	871.52	581.33	66.70

EFFICIENCY INDICATORS OF MAJOR PORT OPERATIONS

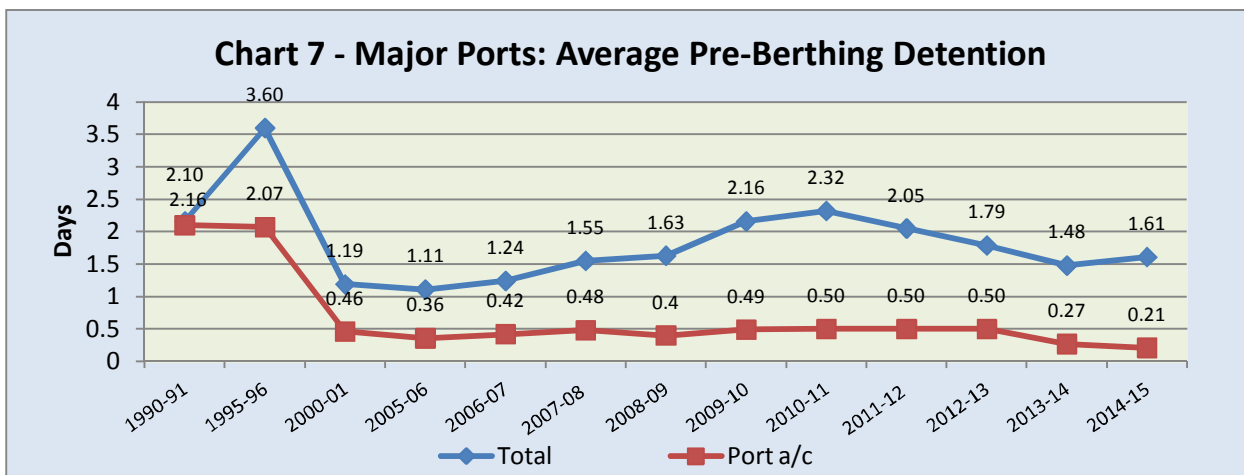
11 Average Pre-berthing Detention

11.1 The average overall pre berthing detention time for all major ports 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. In contrast, average PBDT on port account has seen a sharper decline from 2.10 days in 1990-91 to 0.50 day in 2010-11. Average PBDT on port account which remained same at 0.50 days in 2011-12 and 2012-13 declined to 0.27 days in 2013-14 and further declined to 0.21 days in 2014-15. Port-wise PBD for select years is indicated in **Table 10**.

Table 10 : Average Pre-Berthing Detention(Days)								
Port	1990-91	2000-01	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	5	6	7	8	9	10
Kolkata D.S	0.90	0.61	1.31	1.23	0.77	0.61	0.56	0.71
Haldia D.C	1.66	0.91	4.39	3.73	2.54	2.29	2.21	1.43
Paradip	1.59	1.41	6.30	5.04	3.69	1.65	1.94	4.11
Vishakhapatnam	1.83	0.75	1.90	2.81	2.84	2.50	1.84	2.59
Kamarajar			0.37	0.65	0.76	1.33	2.38	2.51
Chennai	2.10	2.45	1.35	1.61	1.16	0.80	0.41	0.41
Chidambaranar	0.90	1.40	1.36	1.29	1.91	1.31	1.19	1.07
Cochin	0.83	0.74	0.85	1.03	1.05	1.09	0.97	0.84
New Mangalore	0.79	0.77	0.81	0.59	0.79	1.04	0.81	0.60
Mormugao**	2.51	1.32	3.46	4.07	2.94	1.62	1.47	1.61
J.L.Nehru		0.67	0.98	1.51	1.13	1.31	1.08	0.80
Mumbai	3.40	1.26	1.06	1.23	1.37	1.62	1.18	1.69
Kandla	4.40	1.51	2.60	3.32	3.74	3.58	2.72	2.52
All Ports	2.16	1.19	2.16	2.32	2.05	1.79	1.48	1.61
(P): Provisional. Source: Major Ports/ Indian Ports Association(IPA)								
** Relate to dry bulk cargo for MOHP(Mech.) and Berth No. 10 &11 (Conv.)								

11.2 During 2014-15, Major Ports except KDS, Paradip, Vishakhapatnam, Kamarajar, Mormugao, Mumbai and Chennai experienced drop in pre-berthing detention of vessels. Data on PBD for different types of vessels indicate that in 2014-15, the PBD was the least in the case of container vessels 0.30 days followed by break bulk (1.37 days), liquid bulk vessels (1.89 days), dry bulk (Mechanical), (2.57 days) and dry bulk (Conventional) (2.59 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)

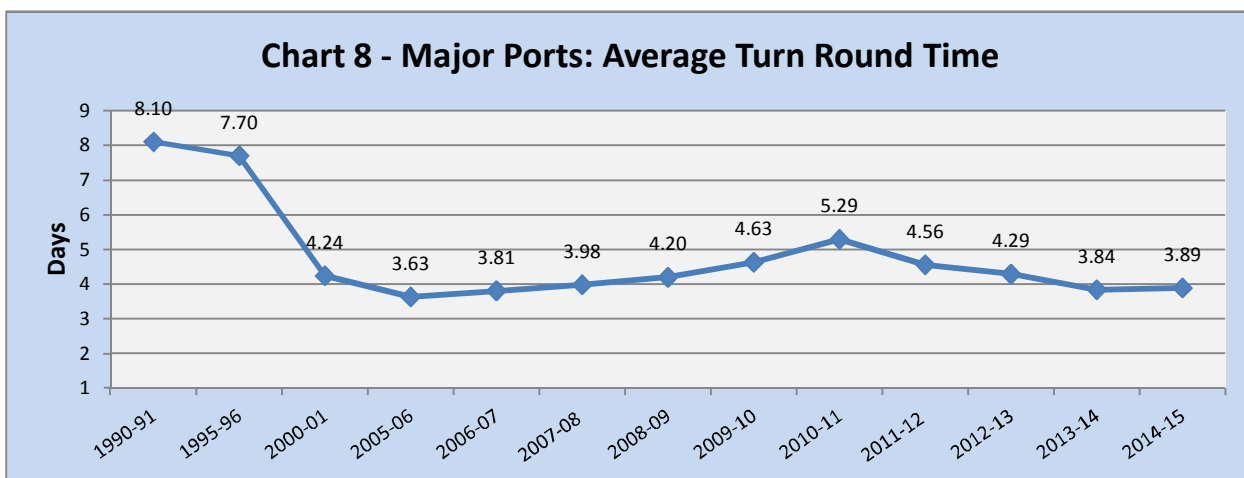
12.1 This parameter has improved significantly during the past one and half decades for all the major ports. Average TRT for all major ports improved from 8.10 days in 1990-91 to 3.63 days in 2005-06. Thereafter the TRT has increased steadily to 5.29 days in 2010-11. In 2011-12, the average TRT declined to 4.56 days and further to 3.84 days in 2013-14. However, TRT increased to 3.89 during 2014-15. The TRT varied in the range between 1.69 days at Cochin Port to 7.01 at Paradip during 2014-15. Port-wise TRT for select years are given in **Table 11**. Amongst the 12 major ports improvement in TRT during 2014-15 in comparison to 2013-14 is reflected in HDC, Chidambaranar, Cochin, NMPT, Mormugao, JNPT, Mumbai, and Kandla.

12.2 The data on TRT for different types of vessels indicate that in 2014-15, the average TRT was least in case of container vessels (2.27 days) followed by liquid bulk (3.57 days), break bulk (4.76 days), dry bulk (Mech) (5.09 days), and dry bulk (Conv.) (6.22 days). Port-wise TRT for select years are given in **Table 11**.

Port	1990-91	2000-01	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10
Kolkata D.S	11.90	5.50	5.10	6.80	6.21	5.45	4.72	4.51	4.97
Haldia D.C	6.47	3.97	4.21	5.01	4.45	3.62	3.95	3.77	3.36
Paradip	8.40	4.16	4.78	9.04	7.73	6.33	4.39	4.62	7.01
Vishakhapatnam	7.07	3.71	3.93	4.78	5.84	5.68	5.39	4.73	5.67
Kamarajar	-	-	2.35	2.11	2.78	2.17	2.95	4.24	4.32
Chennai	7.20	5.83	4.15	4.04	4.36	3.91	3.24	2.46	2.54
Chidambaranar	4.70	4.10	3.64	3.90	4.00	4.94	4.31	3.92	3.37
Cochin	4.00	3.11	2.14	2.08	2.20	1.82	1.58	1.76	1.69
New Mangalore	4.96	2.89	3.00	3.06	2.70	2.95	3.29	3.18	2.46
Mormugao *	6.40	4.25	5.95	8.91	10.43	7.68	5.06	4.50	3.97
J.L.Nehru	-	2.21	1.90	2.01	2.64	1.94	2.48	2.26	2.24
Mumbai	10.80	5.20	4.95	4.61	4.96	5.22	5.58	4.25	4.09
Kandla	10.00	4.72	7.26	5.03	5.90	6.42	6.33	5.66	4.90
All Ports	8.10	4.24	4.20	4.63	5.29	4.56	4.29	3.84	3.89

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

12.3 The turn round time of cargo ships at major ports for select years since 1990-91 to 2014-15 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 2014-15, average parcel size has increased for all the categories except for Break bulk and Container where as average TRT has increased 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**.

Type of Vessel	2013-2014		2014-2015	
	Average Parcel Size (Tonnes) (Cargo/vessels)	Average TRT (Days)	Average Parcel Size (Tonnes) (Cargo/vessels)	Average TRT (Days)
Dry Bulk (Mech.)	53126	4.29	62709	5.09
Dry Bulk (Conv.)	31343	6.21	35263	6.22
Liquid Bulk	28361	3.46	29112	3.57
Break Bulk	8789	5.29	7318	4.76
Container	23247	1.67	23097	2.27
All Types	27049	3.84	27988	3.89

13 Average Output per Ship Berth-day

13.1 During the last 25 years this indicator has seen a tremendous improvement. Average Output per Ship-berth day has increased more than four times from 3,372 tonnes in 1990-91 to 12993 tonnes in 2014-15 for major ports. However, average output per ship berth day is marked by substantial variation across major ports ranging from a high 22613 tonnes in case of Kamarajar port to a low of 3084 tonnes at Kolkata Dock System during 2014-15. 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 2014-15 over the previous year is visible in all the ports except Paradip, Vishakhapatnam, JNPT and Kandla. Port-wise average output per Ship-berth day for select years and 2008-09 onwards are given in **Table 13**.

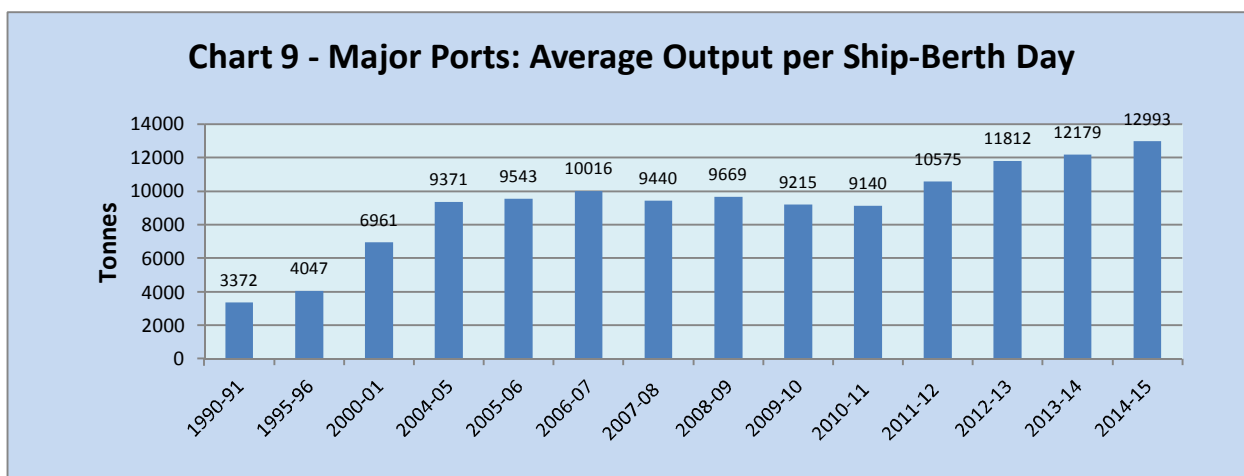
Port	1990-91	2000-01	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10
Kolkata D.S	560	2305	3027	1917	2253	2503	2762	2963	3084
Haldia D.C	5659	6384	7732	6243	6563	6728	6078	6130	6802
Paradip	4082	8503	12635	13853	14243	15995	16625	18179	17736
Visakhapatnam	5325	9799	11171	10484	10334	10704	10641	10925	10640
Kamarajar	-	-	28424	21665	17699	27505	27741	22357	22613
Chennai	3912	6977	10778	11428	10984	10352	12046	14268	14464
Chidambaranar	2130	3983	5817	6934	7035	6733	7452	9633	10468
Cochin	3714	6138	10599	11089	11752	15784	15878	15881	16906
New Mangalore	4412	12192	13645	13896	14211	13957	15921	16314	19856
Mormugao*	10429	12438	6290	5002	4409	10530	11484	10018	12272
J.L.Nehru	-	6383	20344	21563	20393	19227	23319	23014	21310
Mumbai	2310	4213	5717	6122	6042	6476	8709	7057	11055
Kandla	4417	8230	13107	13549	14137	14272	15728	15729	15159
All Ports	3372	6961	9669	9215	9140	10575	11812	12179	12993

(P): Provisional. *Relate to dry bulk cargo for MOHP(Mech.) and Berth No. 10 &11 (Conv.)

13.2 As compared to 2013-14, the increase in average output per Ship Berth-day (all major ports) in 2014-15 was of the order of 6.68%. 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 2014-15 and 2013-14 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)		
	2013-14	2014-15	%change
Dry Bulk (Mech.)	20713	21188	2.29
Dry Bulk (Conv.)	7856	9280	18.13
Liquid Bulk	17235	18079	4.90
Break Bulk	2544	2600	2.20
Container	21546	20331	-5.64
All Types	12179	12993	6.68

13.3 The average out-put per Ship Berth-day for selected years since 1990-91 to 2014-15 is presented in the **Chart -9** below.



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

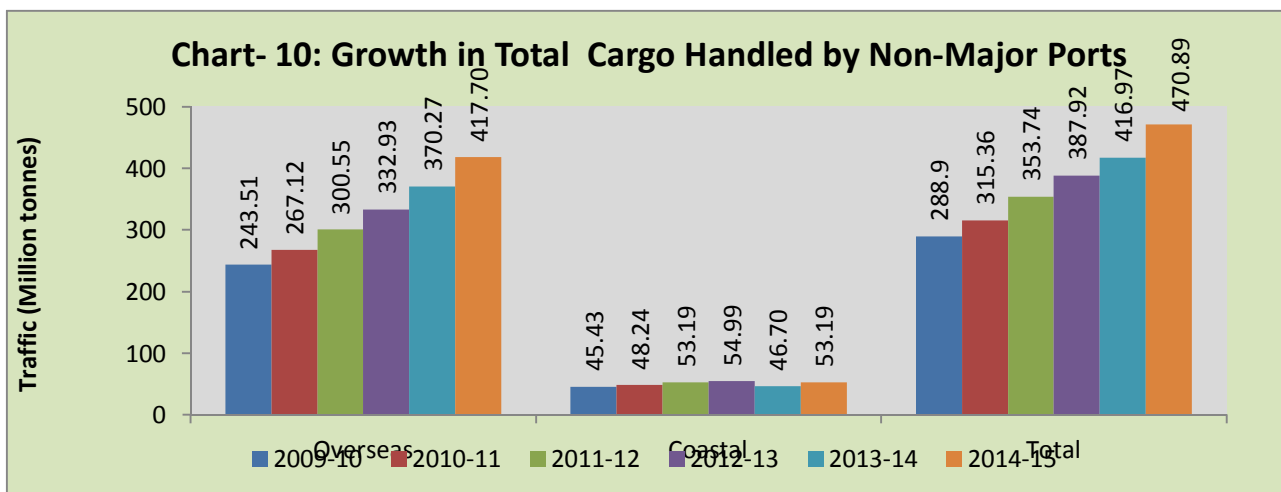
D.PERFORMANCE OF NON-MAJOR PORTS

14. CARGO TRAFFIC HANDLED

14.1 There are 205 non-major ports situated along the peninsula coast-line and sea-islands. These ports are located in Gujarat (46), Maharashtra (48), Goa (5), Daman & Diu (2), Karnataka (9), Kerala (17), Lakshdweep (10), Tamilnadu (16), Puducherry (3), Andhra Pradesh (12), Orissa (13), West Bengal (1) and Andaman & Nicobar Island (23). Out of these 205 Non-major ports, only some ports are well developed and provide all-weather berthing facilities for cargo handling. In 2014-15, only 70 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 470.89 million tonnes of traffic during the year 2014-15 as compared to 416.97 million tonnes of cargo handled in 2013-14 (**Chart-10**). The year-on-year growth in traffic in 2014-15 was 12.9% as compared to 7.5% in 2013-14. At a disaggregated level, the overseas cargo traffic increased by 11.8% in 2014-15 compared to an increase of 11.2% recorded in 2013-14. Coastal cargo traffic increased by 13.9% in 2014-15 compared to an increase of 15.1 % in 2013-14.



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**.

Year	POL & its Products	Iron Ore	Building Material	Coal*	Fertilizer & FRM	Others	Total
2003-04	60.1	17.34	13.4	9.85	3.29	14.88	118.86
2004-05	67.77	21.4	14.13	13.52	3.91	16.23	136.96
	(12.76)	(23.41)	(5.45)	(37.26)	(18.84)	(9.07)	(15.23)
2005-06	69.72	28.84	13.39	13.57	5.61	18.99	150.12
	(2.88)	(34.77)	-(5.24)	(0.37)	(43.48)	(17.01)	(9.61)
2006-07	81.2	33.97	14.39	14.02	6.82	34.52	184.92
	(16.47)	(17.79)	(7.47)	(3.32)	(21.57)	(81.78)	(23.18)
2007-08	91.04	34.22	16.26	15.45	7.11	42.3	206.38
	(12.12)	(0.74)	(13.00)	(10.20)	(4.25)	(22.54)	(11.61)
2008-09	97.82	35.86	13.26	21.46	8.85	35.97	213.22
	(7.45)	(4.79)	-(18.45)	(38.90)	(24.47)	-(14.96)	(3.31)
2009-10	137.72	48.81	13.14	41.28	9.5	38.49	288.94
	(40.79)	(36.11)	-(0.90)	(92.36)	(7.34)	(7.01)	(35.51)
2010-11	145.38	38.27	12.33	58.46	12.72	48.2	315.36
	(5.56)	-(21.59)	-(6.16)	(41.62)	(33.89)	(25.23)	(9.14)
2011-12	156.32	30.62	12.87	79.04	15.74	59.16	353.74
	(7.53)	-(19.99)	(4.38)	(35.20)	(23.74)	(22.74)	(12.17)
2012-13	168.57	21.86	11.95	109.26	12.55	63.74	387.92
	(7.84)	-(28.61)	-(7.15)	(38.23)	-(20.27)	(7.74)	(9.66)
2013-14	169.78	18.34	14.18	126.32	12.01	76.35	416.97
	(0.72)	-(16.11)	(18.64)	(15.62)	-(4.30)	(19.78)	(7.49)
2014-15	167.28	26.79	14.22	156.74	13.95	91.90	470.89
	-(1.47)	(46.11)	(0.32)	(24.08)	(16.17)	(20.38)	(12.93)

Note: Figures in parenthesis indicate growth over the previous year. *Thermal Coal & Coking Coal

14.5 POL & its products (35.5%) was the single largest commodity handled at non major ports in 2014-15. However, its share has substantially decreased in 2014-15. The share of POL & its products had ranged between 44 to 48% (in 2005-06 to 2013-14). 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 2014-15 the share of Coal in the total traffic increased to 33.3% followed by Others (19.5%), Iron ore (5.7%) and Fertilizer & FRM (3.0%).

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	Maharashtra	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
	-7.07	-19.7	(-2.15)	-51.53	-15	-74.63	(-14.56)	-9.75
2004-05	96.14	12.14	15.07	8.2	0.85	3.51	1.05	136.96
	-10.09	-17.52	-50.4	-2.84	-23.19	-200	-19.32	-15.23
2005-06	103.53	11.16	17.67	11.76	0.71	4.12	1.17	150.12
	-7.69	-8.07	-17.25	-43.41	-16.47	-17.38	-11.43	-9.61
2006-07	131.27	11.58	18.61	14.31	0.81	6.56	1.78	184.92
	-26.79	-3.76	-5.32	-21.68	-14.08	-59.22	-52.14	-23.18
2007-08	150.52	11.36	19.29	12.83	0.89	8.9	2.59	206.38
	-14.66	-1.9	-3.65	-10.34	-9.88	-35.67	-45.51	-11.61
2008-09	152.81	10.42	29.72	11.9	0.9	4.97	2.5	213.22
	-1.52	-8.27	-54.07	-7.25	-1.12	-44.16	-3.47	-3.31
2009-10	205.58	12.05	43.69	13.9	1.17	8.55	4	288.94
	-34.53	-15.64	-47.01	-16.81	-30	-72.03	-60	-35.51
2010-11	230.91	14.88	43.27	14.58	1.61	3.1	7.01	315.36
	-12.32	-23.49	-0.96	-4.89	-37.61	-63.74	-75.25	-9.14
2011-12	259.05	19.95	45.63	14.47	1.21	0.59	12.85	353.74
	-12.19	-34.07	-5.45	-0.75	-24.84	-80.97	-83.31	-12.17
2012-13	287.82	24.2	51.81	3.39	0.93	0.61	19.17	387.92
	-11.1	-21.29	-13.55	-76.58	-22.89	-3.39	-49.14	-9.66
2013-14	309.95	24.66	58.69	0.28	0.87	0.51	22.01	416.97
	7.69	1.92	13.28	-91.62	-6.88	-16.56	14.81	7.49
2014-15	336.10	27.30	83.42	0.76	0.83	0.65	21.84	470.89
	8.44	10.67	42.13	167.61	-4.73	27.90	-0.75	12.93

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

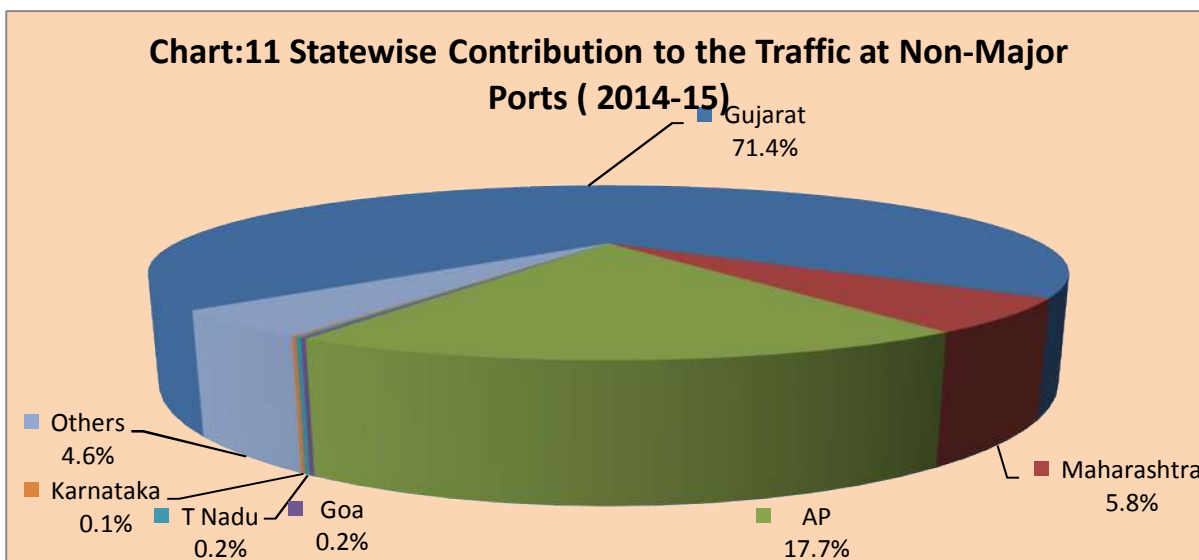
The overall increase of 12.93% in cargo handled at non-major ports during 2014-15 was mainly driven by traffic growth in Gujarat, Andhra Pradesh and Maharashtra, Though the Cargo handled at the non major ports in Tamil Nadu and others have witnessed negative growth of 4.7%, and 0.8% respectively, the 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. The share of traffic handled by non-major ports in the maritime states is given in **Table 17**.

Table 17 : State-wise share of Traffic Handled by Non-Major Ports to Total Traffic at Non Major ports

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
2014-15	71.4	5.8	17.7	0.2	0.2	0.1	4.6	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 71% of the total non-major port cargo traffic in 2014-15. The other major contributing States to the cargo traffic at non-major ports during 2014-15 were: Andhra Pradesh (17.7%), and Maharashtra (5.8%). The contribution of Tamil Nadu (0.2%), Goa (0.2%) and Karnataka (0.1%) was negligible. The remaining 4.6% of the cargo was handled by all the other Maritime States/UTs. This is brought out in the **Chart 11** 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 46 non-major ports which are under the jurisdiction of Gujarat Maritime Board (GMB) since April, 1982. Out of 46 non-major ports, traffic is handled through 18 non-major ports. The remaining 28 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 2014-15 was of the order of 336.10 million tonnes as against 309.95 million tonnes in 2013-14, reflecting an increase of 8.4%. Non-major ports of Gujarat account for more than 71% of the total cargo handled by non-major ports in India. Overseas traffic in 2014-15 was 304.83 million tonnes with the remaining 31.27 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**.

Year	Traffic Handled (Million Tonnes)									
	Sikka	Magdalla	Jafarabad	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	5.3	3.79	19.85	11.44	1.65	23.75	150.52
2008-09	65.28	14.05	4.81	2.6	3.43	35.62	11	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	6.7	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
2014-15	124.38	20.47	3.75	8.59	3.26	105.86	27.09	11.08	31.61	336.10

16.1.4 Sikka Port handled the highest cargo tonnage of 124.38 million tonnes in 2014-15 down from 125.23 million tonnes handled in 2013-14. This port accounted for 37% of the total cargo handled by the non-major ports in Gujarat in 2014-15, 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 105.86 million tonnes (31.5%) of the total cargo in 2014-15. Main commodities handled by GAPL port are POL & its products and Coal.

16.1.6 Magdalla accounted for 20.47 million tonnes (6.1%) of the cargo traffic in 2014-15. Major commodities handled by the port are Iron Ore, POL & its product, and Building Material.

16.1.7 Dahej Port handled 27.09 million tonnes of cargo in 2014-15 with a share of 8.1% in total traffic. The other important ports which showed increase in the cargo handled during 2014-15 were Bedi, Pipavav, Mul-Dwarka and Jafarabad. Sikka has shown decrease in cargo traffic in 2014-15.

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).**

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
2014-15	163.63	79.99	8.93	7.53	5.63	70.39	336.10

POL & products accounted for 48.7% of the total cargo handled in 2014-15. This is followed by Coal (23.8%), Building Material (2.7%), Fertilizer & FRM (2.2%) and Iron Ore (1.7%).

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 17.7% in the total traffic handled by all non-major ports in the country during 2014-15.

16.2.2 Non-major ports in Andhra Pradesh collectively handled 83.42 million tonnes of cargo during 2014-15 compared with 58.69 million tonnes in 2013-14 thus registering an increase of 42.1% in traffic. The overseas traffic during 2014-15 was 74.09 million tonnes (87.6% of the total cargo traffic in non major ports of Andhra Pradesh) and coastal traffic was of the order of 9.33 million tonnes. **Table 20** gives the port wise details of the cargo handled at non-major ports in Andhra Pradesh during 2014-15 as well for the previous years.

Year	Traffic Handled (Million Tonnes) – Port Wise					Total
	Rawa	Kakinada Anchorage	Kakinada Deep Water Port	Ganga-varam	Krishna-patnam	
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
2014-15	1.28	2.70	17.96	20.74	40.74	83.42

16.2.3 Commodity-wise analysis of the total cargo handled by the non-major ports in Andhra Pradesh indicates Coal (58.3%), Iron Ore (12.6%) and Fertilizer & FRM (6.4%) were the three principal items of cargo handled during (2014-15) by the Non-Major Ports of Andhra Pradesh (**Table 21**).

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	1.30	-	2.85	15.07
2005-06	8.51	3.88	1.84	0.14	3.30	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	5.80	19.62	6.10	43.27
2011-12	3.51	2.97	7.04	23.51	8.60	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	14.10	58.69
2014-15	1.40	10.53	5.36	48.66	17.47	83.42

As seen from above **Table 21**, traffic in the Coal has shown an increasing trend over the consecutive years till 2014-15. However, the trend for iron ore in has reversed sharply in 2010-11 due to ban on mining of Iron Ore in Karnataka. In 2014-15, Iron ore has shown robust growth.

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 14 ports handled cargo traffic during 2014-15.

16.3.2 The total cargo traffic handled at the non-major ports of Maharashtra during 2014-15 was 27.30 million tonnes compared with 24.66 million tonnes in 2013-14. This represents an increase of 10.7%. Overseas traffic at 18.52 million tonnes has shown increase of 15.7% from 16.6 million tonnes in 2013-14 whereas coastal traffic at 8.77 million tonnes has increased by 8.8% from 8.06 million tonnes in 2013-14. 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 10.17 million tonnes accounting for 37.3% of total traffic at non major ports handled in the State. The cargo traffic has increased considerably at other non-major ports of Maharashtra viz. Dighi, Jaigad, Kelshi, Ratnagiri, Ulwa-Belapur and Vijaydurg.

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	1.05	0	0.67	12.76	24.66
2014-15	10.17	1.14	1.62	0.80	13.56	27.30

16.3.3 Commodity-wise break-up of the cargo handled by the non-major ports of Maharashtra indicates that Coal traffic of 10.92 million tonnes constituted (40%) of the total cargo handled in 2014-15 followed by Iron ore (32.3%) and Building material (7.8%) (**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
2014-15	8.82	2.12	1.25	10.92	4.18	27.30

As seen from the above table, all commodities have shown growth in traffic in 2014-15 as compared to 2013-14 except Others.

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 0.76 million tonnes during 2014-15 compared with 0.28 million tonnes handled in the previous year. The commodity composition of traffic is brought out in **Table 24**.

Year	Table 24 : Commodity-wise Traffic Handled at Non-Major Ports – GOA				
	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
2014-15	0.35	0.41	-	-	0.76

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 had declined drastically after 2011-12. In 2014-15, Iron ore and Coal have shown increase.

16.5 KARNATAKA

16.5.1 Karnataka has a coastline of around 280 Kms. with 9 non-major ports. Out of these 4 ports normally handled cargo traffic.

16.5.2 During 2014-15, non- major ports in the State handled 0.65 million tonnes of cargo traffic as compared to 0.51 million tonnes in 2013-14 reflecting increase of 27.4% over the previous year. The port-wise traffic in Karnataka is given in **Table 25**.

Year	Table 25 : Traffic Achieved at Select Non-Major Ports – Karnataka					
	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
2014-15	0.53	0.12	Neg.	Neg.	-	0.65

Note: - Negligible

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 (0.53 million tonnes) during 2014-15.

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
2014-15	0.04	0.00	0.05	0.00	-	0.56	0.65

16.6 TAMIL NADU

16.6.1 Tamil Nadu has a coastline of around 906 Kms. The State has 16 non-major ports, out of which only 5 ports handled cargo traffic.

16.6.2 During 2014-15 the non-major ports in Tamil Nadu collectively handled 0.83 million tonnes of cargo traffic as compared to 0.87 million tonnes in the previous year. The port-wise traffic is brought out in the **Table 27**.

Year	Traffic Handled (Million Tonnes)						Total
	Kamarajar	PY-3	Naga-pattinam	Tirukka-daiyur	Cudda-lore	Others	
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
2014-15	0.04	0.00	0.22	0.20	0.24	0.13	0.83

Cuddalore port handled the maximum traffic of 0.24 million tonnes during 2014-15 accounting for 28.9% followed by Nagapattinam port (0.22 million tonnes) accounting for 26.5% and Tirukkadiyur (0.20 million tonnes) accounting 24% 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 (50.6%). (Table 28).

Year	Traffic Handled (Million Tonnes)				Total
	POL & Products	Fertiliser & FRM	Edible Oil	Others	
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
2014-15	0.42	0.29	0.00	0.12	0.83

SECTION – II

1. VITAL PORT STATISTICS

Table 1.1 **Number of Major and Non-Major Ports in the Maritime States** (As on 31.3.2015)

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	46	47
Maharashtra	2	48	50
Goa	1	5	6
Daman & Diu	-	2	2
Karnataka	1	9	10
Kerala	1	17	18
Lakshadweep Islands	-	10	10
<u>EAST COAST</u>			
Tamil Nadu	3	16	19
Pondicherry	-	3	3
Andhra Pradesh	1	12	13
Orissa	1	13	14
West Bengal	1	1	2
Andaman & Nicobar Islands	-	23	23
TOTAL	12	205	217

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 31.3.2015)

GUJARAT	12 Thane	KARNATAKA	12 Kudankulam
1 Mandvi	13 Versova	1 Mangalore*	13 Thiruchopuram
2 Navlakhi*	14 Bandra	2 Malpe*	14 Parangipettal
3 Bedi*	15 Trombay*	3 Hangarkatta*	15 Udangudi
4 Sikka*	16 Ulwa-Belapur*	4 Kundapura	16 Chettinad
5 Jafarabad*	17 Mora	5 Bhatkal	Tharangambadi
6 Okha*	18 Mandwa	6 Honnavar	
7 Porbandar*	19 Karanja	7 Tadari	ORISSA
8 Veraval	20 Rewas	8 Belekeri	1 Gopalpur
9 Bhavnagar*	21 Dharamtar*	9 Karwar*	2 Bahabalpur
10 Bharuch	22 Revdanda*		3 Bahudamuham
11 Magdalla*	23 Borli/ Mandla	LAKSHADWEEP	4 Palur
12 Koteswar	24 Nandgaon	1 Agatti*	5 Baliharichandi
13 Mundra (old) *	25 Murud- Junijira	2 Amini*	6 Astaranga
14 GAPL*	26 Rajpuri / Dighi*	3 Androth*	7 Jatadhar Muhan
15 Jakhau*	27 Mandad	4 Bitra	8 Barunei muhan
16 Jodiya	28 Kumbharu	5 Chetlat*	9 Dhamra*
17 Salaya*	29 Shriwardhan	6 Kavaratti*	10 Chudamani
18 Pindhara	30 Bankot*	7 Kadmat*	11 Inchuri
19 Beyt	31 Kelshi*	8 Kiltan*	12 Chandipur
20 Rupen	32 Har nai	9 Kalpeni	13 Subanarekha Mouth
21 Mangrol	33 Dabhol*	10 Minicoy*	(Kirtania)
22 Kotada	34 Palshet		
23 Madhavad	35 Borya	ANDAMAN & NICOBAR	DAMAN & DIU
24 Navbander	36 Jaigad*	1 Port Blair*	1 Daman
25 Rajpara	37 Varoda	2 Mus	2 Diu
26 Pipavav (victor)	38 Purnagad	3 Car Nicobar*	
27 GPPL*	39 Jaitapur	4 Havelock	KERALA
28 Mahuva	40 Vijaydurg*	5 Mayabunder*	1 Kovalam /Vizhinjam*
29 Talaja	41 Deogad	6 Diglipur*	2 Thiruvananthapuram/
30 Gogha	42 Achara	7 Rangat*	Valiyathura
31 Khambhat	43 Malvan	8 Hut Bay*	3 Thankaserry
32 Dahej*	44 Niwti	9 Katchal*	4 Kollam / Neendakara*
33 Bhagwa	45 Vengurla	10 Campbell Bay*	5 Alappuzha
34 Onjal	46 Redi*	11 Neil Havelock	6 Kodungallore
35 Vansi-Borsi	47 Kiranpani*	12 Dugong Creek	7 Ponnani
36 Billimora	48 Ratnagiri*	13 Nancowry*	8 Kozhikode*
37 Valsada		14 Chowra	9 Beypore
38 Umar Sadi	ANDHRA PRADESH	15 Teresa	10 Thalassery
39 Kolak	1 Bhavanapadu	16 Kondul	11 Kannur
40 Maroli	2 Kalingapatnam	17 Pillow Millow	12 Kasaragode
41 Umargam	3 Bheemunipatnam	18 East Island	13 Neeleswaram
42 Mul-Dwarka*	4 Kakinada	19 Cinque Island	14 Azhikkal*
43 HPPL*	i) Anchorage*	20 Jolly Bouy Island	15 Kayamkulam
44 AHPPL*	ii) Kakinada Deep Water*	21 Tillonchong	16 Vadakara
45 Alang*	5 Narasapur	22 Castle Bay	17 Manjeswaram
46 Sachana	6 Machilipatnam	23 South Bay	
	7 Vadarevu		PUDUCHERRY
MAHARASHTRA	8 Nizampatnam	TAMIL NADU	1 Pondicherry
1 Dahanu*	9 Krishnapatnam*	1 Cuddalore*	2 Karaikal*
2 Tarapur	10 Gangavaram *	2 Nagapattinam*	3 Chemplast Sanmar
3 Nawapur	11 Mutyalammapalem	3 Rameswaram	(Karaikal)*
4 Satpati	12 Rawa*	4 Pamban	
5 Kelwa-Mahim		5 Colachel	WEST BENGAL
6 Datiware	GOA	6 Valinokkam	1 Kulpi
7 Uttan	1 Panaji*	7 Kanyakumari	
8 Bassein	2 Chapora	8 Ennore*	
9 Bhiwandi	3 Betul	9 Kattupalli*	
10 Manori	4 Talpona	10 Thirukkadaiyur*	
11 Kalyan	5 Tiracol	11 PY-3(Oil field)	

* Non-Major Ports handling Cargo.

Source : State / UT

Table 1.3**Topography of Major Ports**

(As on 31.3.2015)

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° 01' N	70° 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° 54' N	72° 49' E	9.6	10.9	366	1	366	Natural Harbour with Impounded Wet docks.
J.L.Nehru	18° 56' 43"N(a)	72° 56' 24" E	10.0(#)	13.1-142	400	2	600	All Weather Tidal Port
Mormugao	15° 25' N	73° 48' E	4.6	14.4	250	2	480	Protected Open Natural Harbour
New Mangalore	12° 55' N	74° 48' E	7.5	15.4	245	1	570	Artificial Lagoon port
Cochin	9° 58' N	76° 14' E	13.0	15.95	175	1	670	Dry Dock Natural Port
V.O. Chidambaranar	8° 45' N	78° 13' E	4.0	10.4	162	1	488	Artificial Harbour
Chennai	13° 06' N	80° 18' E	6.7	IH 18.6 OH 19.2	244	1	548	Artificial Harbour with Wet Docks.
Kamarajar	13° 15' 30"N	80° 21' E	3.775	16.0	250	1	600	Artificial Harbour
Visakhapatnam	17° 41' N	83° 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° 15'-58".63N	86° 40'-27".34E	2.2	17.1	240	1	520	Wet Dock
Kolkata Dock System	22° 33' N	88° 18' E	232	2.5\$	45	2	KPD-190 NSD-228	Riverine with impounded Docks & River side Jetty.
Haldia Dock Complex	22° 02'N	88° 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-5.0, Max-8.4

@: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 31.3.2015)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2013-14	2014-15
1	2	3	4	5	6
KANDLA					
I) Cargo Jetty					
CJ-I - Multipurpose	9.8	182.87	45,000	93	83
CJ-II - Multipurpose	9.8	182.87	45,000	90	79
CJ-III - Multipurpose	9.8	182.87	45,000	91	87
CJ-IV - Multipurpose	9.8	182.87	45,000	92	83
CJ-V - Multipurpose	9.1	205.73	35,000	93	80
CJ-VI - Multipurpose	9.1	205.73	35,000	0	0
CJ-VII - Multipurpose	12.0	238.64	55,000	94	93
CJ-VIII - Multipurpose	12.0	213.04	55,000	76	65
CJ-IX - Multipurpose	12.0	182.87	55,000	85	54
CJ-X - Multipurpose	12.0	205.72	55,000	87	94
CJ-XI - Multipurpose & Container	12.5	281.00	65,000	50	41
CJ-XII - Multipurpose & Container	12.5	264.00	65,000	45	89
CJ- XIII- Multipurpose & Container	13.0	300.00	75,000	44	44
CJ-XV	13.0	300.00	75,000	3	17
Tuna Takera	16.2	600.00		-	18
II) Oil Jetty					
OJ-I - POL Products, Veg.Oil & other Liquids	10.4	213.4	40,000	87	86
OJ-II - POL Products, Veg.Oil & other Liquids	9.0	183.0	52,000	90	97
OJ-III - POL Products, Veg. Oil & other Liquids	9.8	213.4	40,000	92	97
OJ-IV - POL Products, Veg. Oil & other Liquids	10.7	216.0	56,000	97	97
OJ-V - Phos. Acid & Ammonia	10.7	216.0	45,000	56	82
OJ-VI - POL Products	10.1	216.0	45,000	30	38
III) At Vadinar					
SBM-I - POL Crude	30.0	0	3,00,000	37	46
SBM-II - POL Crude	30.0	0	3,00,000	41	50
SBM-III - POL Crude	30.0	0	3,00,000	68	76
Product Jetty -I POL (Products)	14.0	0	1,00,000	90	93
Product Jetty -II POL (Products)	14.0		1,00,000	88	86
MUMBAI@					
Indira Docks					
1. Container	8.84 to 9.14	168	0	30	28
2. Container	8.84 to 9.14	175	0	38	43
3. Container	8.84 to 9.14	175	0	21	26
4/5. Container	8.84 to 9.14	175	0	47	65
9. Container	8.84 to 9.14	175	0	29	53
J/E Heavy lifts	8.84 to 9.14	160	0	10	12
10. Multipurpose	8.84 to 9.14	175	0	44	50
11. Multipurpose	8.84 to 9.14	175	0	19	19
12. Multipurpose	8.84 to 9.14	175	0	22	26
12 A. Multipurpose	8.84 to 9.14	175	0	32	35
12 B. Multipurpose	8.84 to 9.14	175	0	38	33
13 Multipurpose	8.84 to 9.14	175	0	30	37
13 A. Multipurpose	8.84 to 9.14	175	0	58	38

Table 1.4 Contd...

Berths Available at Major Ports

(As on 31.3.2015)

Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage	
				Occupancy during	
				2013-14	2014-15
1	2	3	4	5	6
13 B.Cargo and Bulk Cargo	8.84 to 9.14	175	0	39	61
14. Fertilizers & Food Grains	8.84 to 9.14	175	0	32	21
15. Fertilizers & Food Grains	8.84 to 9.14	175	0	26	27
16. Multipurpose	8.84 to 9.14	175	0	44	34
18. Multipurpose	7.0 CD	186	0	51	67
19/20. Multipurpose	7.0 CD	160	0	65	74
21. Multipurpose	7.0 CD	160	0	63	78
22/23. Multipurpose	7.0 CD	160	0	23	11
Ballard Station					
Pier- Container	10.0 CD	183	0	62	87
Ballard Extn.					
Pier- Paassenger cum Cargo	10.0 CD	221	0	78	85
Victoria Dock *					
1. Multipurpose Berth	6.7	140	0		
2. Multipurpose Berth	6.7	140	0		
3. Multipurpose Berth	6.7	140	0	*	*
4. Multipurpose Berth	6.0	140	0	*	*
5. Multipurpose Berth	6.7	140	0	*	*
6. Multipurpose Berth	6.7	140	0	*	*
7. Multipurpose Berth	6.7	140	0	*	*
8. Multipurpose Berth	6.7	140	0	*	*
9. Multipurpose Berth	6.7	140	0	*	*
10/11. Multipurpose Berth	6.7	140	0	*	*
12. Multipurpose Berth	6.7	140	0	*	*
14. Multipurpose Berth	6.7	140	0	*	*
Prince's Dock *					
A. Multipurpose Berth	6.1 to 6.4	152	0	**	**
B. Multipurpose Berth	6.1 to 6.4	152	0	**	**
C. Multipurpose Berth	6.1 to 6.4	152	0	**	**
D. Multipurpose Berth	6.1 to 6.4	152	0	**	**
F. Multipurpose Berth	6.1 to 6.4	152	0	**	**
G. Multipurpose Berth	6.1 to 6.4	152	0	**	**
N/O. Multipurpose Berth	6.1 to 6.4	152	0	**	**
P/Q. Multipurpose Berth	6.1 to 6.4	152	0	**	**
Jawahar Dweep					
1.JD - POL	11.58	226	70,000	53	60
2 JD - POL	10.97	226	48,000	27	41
3.JD - POL	11.58	226	70,000	53	58
4 JD - POL	14.30	300	1,25,000	64	64
Old Pir Pau Jetty - POL/Chem	7.50	171	35,000	34	40
New Pir Pau Jetty- POL/Chem	12.00	197	47,000	88	85

In Indira 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 decommissioning of berths for dredging, maintenance, repairs etc.

Table 1.4 Contd...

Berths Available at Major Ports

(As on 31.3.2015)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2013-14	2014-15
1	2	3	4	5	6
J.L.NEHRU					
CB-01- Container JNPCT				77	58
CB-02 - Container JNPCT	14	680	1,50,000	41	60
CB-03 - Container JNPCT				66	66
CB-04 - Container NSICT	14	600	1,50,000	59	87
CB-05 - Container NSICT				70	78
GTI-01-Container GTIPL				77	89
GTI-02-Container GTIPL	14	712	1,50,000	74	87
Liquid Cargo Berth(BPCL)					
Piled Jetty-Seaward-LB-01	14	300	1,00,000	89	86
Inner face-LB-02	10.5	280	50,000	82	86
SB-01 Shallow Draught Berth	8.0			49	24
SB-02 Shallow Draught Berth	10.0	445	30,000	57	60
SB-03 Shallow Draught Berth	10.0			61	72
JNPT Anchorage	-	-	-	6	2
MORMUGAO					
5 General Cargo(a)	13.5	210	50000	52	41
6 General Cargo(a)	14.5	240	70000	74	81
7. Barge Berth(b)*	14.5	300		-	13
8. Liquid Bulk**	13.5	50	125000	30	26
9. Ore**	14.1	358	275000	29	47
10. General Cargo	13.1	250	55000	63	81
11. General Cargo	13.1	270	65,000	87	79
East of Mooring Dolphins		-	-	-	-
No.1 & 2 Mooring Dolphins	14.1	340	70,000	-	-
No.2 &3 Mooring Dolphins	14.1	340	70,000	-	-
No.3 &4 Mooring Dolphins	14.1	340	70,000	-	-
No.4 &5 Mooring Dolphins	14.1	340	70,000	-	-
No.5 &6 Mooring Dolphins	14.1	340	70,000	-	-
NEW MANGALORE					
No. 1 General Cargo	7.0	125	4000	0	2
No. 2 General Cargo	10.5	198	30000	28	22
No. 3 General Cargo	10.3	198	30000	42	39
No. 4 General Cargo/Liq. Amonia/Phos. Acid	9.5	198	30000	12	10
No. 5 General Cargo/Bulk Cement/Edible Oil	9.5	198	30000	33	47
No. 6 Coal/Bulk Cargo	9.5	198	30000	56	30
No. 7 Coal/Bulk Cargo	9.5	198	30000	51	22
No. 8 Coal/Bulk Cargo	14.0	350	90000	44	83
No.9 Coal	14.0	300	90000	85	24
No.12 Coal/Bulk Cargo	14.0	350	90000	48	-
No.13 LPG	10.5	330	45000	-	65
No. 14 Crude/POL Products	14.0	320	85000	77	46
No.15 Crude/POL Products	14.0	320	85000	29	59
No. 16 POL	12.5	320	50000	-	49
No. 17 POL	14.0	350	85000	-	13
No. 18 Coal/Iron ore	12.5	300	60000	-	41
Single Point Mooring (SPM)	18.0	-	300000	36	35

1-MD means Mooring Dolphins.

Table 1.4 Contd...

Berths Available at Major Ports

(As on 31.3.2015)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2013-14	2014-15
1	2	3	4	5	6
COCHIN					
Q1 - General Cargo	9.1	} 670	16000	100	63
Q2 - General Cargo	9.1		16000	100	24
Q3 - General Cargo	9.1		16000	98	52
Q4 - General Cargo/Liquid Bulk	9.1		30000	35	17
Q5 - General Cargo/Finished Fertiliser/CBFS	10.5	} 503	20000	45	43
Q6 - General Cargo/Container/CBFS	10.5		20000	60	100
Q7 - General Cargo	10.5		20000	50	28
Q8 - General Cargo	12.5	} 414	60000	67	48
Q9 - General Cargo	12.5		60000	38	26
Q10 - Fert. Raw Materials/Phos.Acid	10.7	278	60000	80	84
BTP - Passenger & Cargo/Liquid Bulk	10.0	} 410	35000	96	63
NCB - General Cargo/Liquid Amonia	9.1		35000	56	100
SCB - General Cargo/Liquid Amonia	9.1	192	15000	16	9
COT - POL /Crude	12.5	430	115000	68	46
NTB - POL Products	9.1	298	30000	66	63
STB - POL Products	9.1	266	20000	20	2
SPM - Crude Oil	22.5	370	300000	45	48
V2 Container	14.5	} 600	100000	68	78
V3 Container	14.5		100000	57	95
LNG	14.5		377	100000	3
UTL	5.3	300	-	49	100
CHIDAMBARANAR					
Alongside Berths					
Berth No.1 - General Cargo	9.3	190	45269	60	66
Berth No.2 - General Cargo	9.3	190	57809	65	64
Berth No.3 - Bulk Cargo	10.7	197	58642	78	75
Berth No.4 - Bulk & Ph.Acid	10.7	225	70101	81	76
Berth No. 5 - Passenger & GC	8.6	190	57196	76	79
Berth No. 6 - General Cargo	9.3	190	56842	74	68
Berth No.7\$ - Container	10.9	189	28966	93	97
Berth No.8 - General Cargo	12.8	212	60429	87	54
Berth No.9 - General Cargo	12.8	229	82962	91	82
Shallow Drought Berth					
Berth No.1 - General Cargo	5.9	106	5400	25	-
Oil Jetty					
NCB I	12.8	189.99	57305	52	37
Oil Jetty- POL, Ammonia	12.8	228.6	73711	27	37
Coal Jetties					
Coal Jetty No.1 -Thermal Coal	12.8	210	57196	85	73
Coal Jetty No.2- Thermal Coal	12.8	224	73879	85	73
EARM General Cargo	5	97	6298	-	-
CHENNAI					
Dr. Ambedkar Dock					
1. North Quay - Passenger/ G.C./LB	8.5	198	0	47	56
2. West Quay I - G.C./Other Liquid Cargo	11.0	171	0	22	49
3. West Quay 2 - General Cargo/RO-RO/LB	12.0	171	0	27	30
4. Centre Quay - General Cargo/Food Grains	12.0	171	0	56	48
5. West Quay 3 - General Cargo/Food Grains	12.0	171	0	60	59

0 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 31.3.2015)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2013-14	2014-15
1	2	3	4	5	6
6. West Quay 4 - Fert./General Cargo/Passenger	11.0	171	0	60	57
7. South Quay 1 - Fert./General Cargo/Dry Bulk	9.5	246	0	59	61
8. South Quay 2 - Fert./General Cargo/Dry Bulk/LB	9.5	179	0	53	52
Jawahar Docks					
11. J.D.1 - Fertilizer/Dry Bulk	11.5	218	0	55	60
12 J.D.2 - Under BRS/Fertilizer/Dry Bulk	12.0	218	0	55	55
13. J.D.3 - Fertilizer/Dry Bulk	12.0	218	0	63	73
14. J.D.4 - Other Ores/Coal	11.0	218	0	67	52
15. J.D.5 -Fertilizer/Dry Bulk	12.0	218	0	41	13
16. J.D.6 - Other Ores/Coal	11.0	218	0	96	97
Bharathi Docks					
17. B.D.1 - POL	14.6	356	0	62	56
18. B.D.2 - Iron Ore/Liquid	16.5	382	0	61	67
19. B.D.3 - POL	16.5	325	0	68	66
Container Terminal					
20. CT-1 - Containers	13.4	200	0	0	0
21. CT-2 - Containers	13.4	200	0	24	34
22. CT-3 - Containers	13.4	200	0	44	55
23. CT-4 - Containers	13.4	285	0	37	52
24. SCB-I - Containers	12.0	287	0	45	65
25. SCB-II - Containers	12.0	270	0	41	47
26.SCB-III-Containers	12.0	275	0	42	45
KAMARAJAR					
Coal Berth - 1	13.5	280	77000	92	93
Coal Berth - 2	13.5	280	77000	78	87
Marine Liquid Terminal-1-POL/Chemicals	13.5	360	150000	65	87
CICT- Coal	13.5	325	150000	77	81
GCB Automobiles/Project Cargo	10.0	278	70000	20	19
SIOT*	13.5	347.5	150000	-	-
VISAKHAPATNAM					
Inner Harbour					
Multipurpose Berths					
East Quay - 1	12.5	280	0	@	31
East Quay - 2	10.06	55	0	@	@
East Quay - 3	10.1	168	0	79	71
East Quay - 4	10.1	231	0	79	71
East Quay - 5	11.0	168	0	68	70
East Quay - 6	11.0	183	0	79	70
East Quay - 7	11.0	255	0	83	79
East Quay - 8	11.0	255	0	59	61
East Quay - 9	11.0	255	0	67	74
East Quay -10	10.0	182		-	-
West Quay - 1	12.5	212	0	72	70
West Quay - 2	12.5	227	0	74	76
West Quay - 3	12.5	201	0	79	78
West Quay - 4	11.0	243	0	82	79
West Quay - 5	11.0	242	0	77	68
West Quay -6	11.0	255		-	-
Captive Berths					
Oil Refinery Berth - 1-POL	10.1	183	0	72	79

@EQ1 berth was de-commissioned w.e.f. 24.10.2014.

@WQ-2 berth was commissioned during the Year.

REWQ1 berth (Small Jetty) was de-commissioned during the Year.

Note: The permissible drafts at different berths are subject to availability of tide.

Table 1.4 Contd...

Berths Available at Major Ports

(As on 31.3.2015)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2013-14	2014-15
1	2	3	4	5	6
Oil Refinery Berth - 2-POL	9.8	183	0	70	82
Fertiliser Berth-Fert./Raw Material/Liquid Ammonia	10.1	173	0	37	25
Outer Harbour					
1. VGCB - General cum Bulk Cargo@-Multipurpose	18.1	356	0	43	78
Captive Berths					
OB -Iron Ore/Coking Coal/Steam coal	16.5	270	0	57	68
OB -2 Iron Ore/Coking Coal/Steam coal				70	61
OSTT - Crude Oil	17.0	408	0	33	55
LPG -POL/LPG	14.0	371	0	65	70
VCT- Containers	14.5	451		58	57
SPM-CRUDE OIL				12	22
PARADIP					
Iron Ore Berth-Iron Ore	13.0	260	70,000	71	79
East Quay - I -General	11.0	} 260	60000	72	86
East Quay - II-General	11.5		60000	77	84
East Quay - III-General	12.0		70000	81	82
South Quay-General	12.5	230	60000	90	95
Central Quay - I-General	14.5	} 230	95000	90	94
Central Quay - II-General	12.8		95000	89	87
Central Quay - III-General	12.5		95000	26	61
Fertiliser Berth - I	12.5	230	95000	50	56
Fertiliser Berth - II	12.5	230	95000	72	75
Multipurpose Berth-General	12.5	190	95000	81	85
Coal Berth - I	14.0	} 260	80000	79	89
Coal Berth - II	14.0		80000	79	89
Oil Jetty	13.5	230	80000	43	48
SPM - Crude Oil	23.0	370	32000	36	34
RO-RO Jetty- P. Cargo	5.0	90	10000	-	-
KOLKATA DOCK SYSTEM					
Kidderpore Dock (KPD)					
1 KPD- General	8.0	133	Around 25000 depending on parcel load +	56	47
3 KPD -General	8.7	128		71	48
4 KPD-General	8.5	136		57	64
5/7 KPD- General	8.7	229	-do-	94	66
6 KPD-General	8.2	118	-do-	59	31
8 KPD- General	8.5	128	-do-	95	84
9 KPD- General	8.7	108	-do-	33	29
10 KPD- General	8.5	161	-do-	73	47
11 KPD (Passenger & Coastal)	8.5	151	-do-	99	100
12 KPD(Passenger & Coastal)	8.9	143	-do-	96	95
22 KPD-General	8.7	151	-do-	76	76
23 KPD-General	8.7	147	-do-	100	100
24 KPD-General	8.7	152	-do-	43	81
25 KPD-General	8.5	169	-do-	98	84
26 KPD-General	8.4	185	-do-	64	37
27 KPD-General	8.2	195	-do-	68	50
28 KPD-General	8.4	195	-do-	35	82
29 KPD-General	8.4	185	-do-	89	100

+ 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 8.2 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 31-03-2015)

Port/ Type of Berth (No.)	Draft (In Mtrs.)	Quay Length (In Mtrs.)	Maximum size of ships that can be accommodated (DWT)	Percentage Occupancy during	
				2013-14	2014-15
1	2	3	4	5	6
Netaji Subhash Dock (NSD)					
1 NSD-General/Heavy Cargo	8.2	200	-do-	34	44
2 NSD-General Cargo	8.5	187	-do-	53	48
3 NSD-General Cargo	8.7	183	-do-	51	66
4 NSD-Container	8.5	181	Around 21000	73	80
5 NSD-Container	8.6	182	-do-	52	57
7 NSD-Container	8.7	192	-do-	54	54
8 NSD-Container	8.0	225	-do-	71	77
12 NSD-Liquid Cargo	8.0	152	Around 25000 depending on parcel load	32	38
13 NSD-General Cargo	8.4	174	-do-	54	53
14 NSD-General Cargo	7.2	174	-do-	42	47
Buj Buj Jetties					
1 BB-Liquid Cargo	13.7	189	Around 38000*	49	43
2 BB-Liquid Cargo	11.1	116	-do-	14	14
3 BB-Liquid Cargo	11.2	163	-do-	19	23
5 BB-Liquid Cargo	12.3	189	-do-	28	25
7 BB-Liquid Cargo	10.7	137	-do-	40	52
8 BB-Liquid Cargo	9.1	189	-do-	32	47
HALDIA DOCK COMPLEX					
HOJ-I - POL, Amonia & Chemical	12.2	236	90000	80	78
HOJ-II - POL	12.2	277	150000	68	67
HOJ-III- POL Crude	12.5	275	150000	16	9
Berth No.2 - Multipurpose Berth handling Dry Bulk	10.0	238	75000	81	86
Berth No. -3- Multipurpose Berth handling POL, Iron Ore & other bulk	12.2	239	75000	65	49
Berth No. - 4 -Thermal Coal (Mechanised)	12.2	239	75000	48	34
Berth No. - 4 A- Coking Coal (Mechanised)	12.2	230	75000	74	66
Berth No. - 4 B - Multipurpose-Dry Bulk & Break Bulk	12.2	180	75000	65	77
Berth No. 5 - Coking Coal & FRM (Dry)-Mechanised	12.2	183	75000	96	90
Berth No. 6 - Multipurpose-Dry Bulk, Break Bulk & Liquid Bulk	12.2	212	75000	80	84
Berth No. 7 - Multipurpose-Dry Bulk, Break Bulk & Liquid Bulk	12.2	212	75000	73	82
Berth No. 8 - Multipurpose-Dry Bulk, Break Bulk & Liquid Bulk	12.2	**220	75000	80	84
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	19
Berth No. 11 - Multipurpose-Dry Bulk, Break Bulk & Container	12.2	**210	75000	54	46
Berth No. 12 - Multipurpose-Dry Bulk & Break Bulk	12.2	**210	75000	65	62
Berth No. 13 - Multipurpose-Dry Bulk & Break Bulk	10.0	**210	75000	78	84

* 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 31.3.2015)

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				Agencies	2375000 KLS	
ii) Ware-Houses/Godowns	30	183930				
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		1588623				
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	182864KLS	HSD/SKO/FO
			8	Victoria Docks	34458KLS	LDO / Naptha /Ballast
(b) Open Area						
i) Inside Docks	38	200850	4	Mallet Bunder	29000	Molasses/veg oil
			6	Carnac Bunder	11500 T	Vegetable Oil
			3	Mallet Bunder	36000	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 KLS	LPG
			55	Pir Pau	210000KLS	Chemicals
ii) Outside Docks	5	5507	22	Pir Pau	41000KLS	Chemicals/Lub. Oil
	2	45682				
3. MORMUGAO						
(a) Covered area						
			11	Port Area	22600 KL	PFAD / caustic soda
i) Transit Sheds/Overflow sheds.	4	20075				
ii) Ware-Houses	3	4860	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	5	199667	4	Port Area	26000 T	Other Liquid Products
Other Area						
Open	2	41000				
	1	35641				

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

Table 1.5 Contd.

Storage Facilities Available at Major Ports

(As on 31.3.2015)

Port/Type	Dry Storage Accomodation		Liquid Storage Tanks			
	No.	Area(Sq.mts)/ Capacity	No.	Location	Capacity	Type of Cargo
1	2	3	4	5	6	7
4. NEW MANGALORE						
i) Transit/Overflow Sheds B.N.O	4	11352	55	Wharf Area	230645 (KL)	Chemicals/POL/Molasses
ii) Covered Ware-Houses	7	23084				/Edible Oil
iii) Open Stack Yard (CWC)	4	14940	5	Wharf Area	33500(T)	Phosphoric Acid/ Ammonia/Edible Oil.
	2	7532				
	2	7410				
	2	7000				
	4	25047				
			3	Wharf Area	15000(T)	Cement Silos(3)
5. J. L. NEHRU						
i) CFS- JNP			157	Outside	957916 KL	A,B,C class of chemicals,
ii) CFS-Private			Tank Farms			POL Products, Edible
iii) Open Area-Inside Port						Oil & other liquids.
6. COCHIN						
(a) Covered area						
i) Transit Sheds	10	28760	90	W/Island	260117	Petroleum Products
ii) Ware-Houses	5	14780	19	W/Island	59091 KL	Vegetable/Edible/Refined Oil
iii) Other Sheds	2	1000	2	W/Island	8600 KL	Carbon Black Oil
iv) CFS	1	125000	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	1	568700	3	-do-	7800 KL.	Petrol
ii) Container	-	54000TEUs	2	-do-	10830KL	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		24877	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						
		213480	4	Area-IV	11796KL	Edible Oil

Table 1.5 Contd.

Storage Facilities Available at Major Ports

(As on 31.3.2015)

Port/Type	Dry Storage Accomodation		Liquid Storage Tanks			
	No.	Area(Sq.mts)/ 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		53445				
ii) Outside port		-				
9. VISAKHAPATNAM						
A. Port Owned						
(a) Covered area						
i) Transit Sheds/overflow shede	2	6850	-	-	-	-
ii) Storage sheds	6	20774				
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	7711	18	Outside Port	154000Kls	FRM (liquid)
iii) Container Freight Station	1	1000 TEUs	14	Outside Port	135000kls/	POL (crude)
(b) Open Area		1989315	15	Outside Port	900000kIS	POL
11. KOLKATA DOCK SYSTEM						
A. Port Owned (inside port)						
(a) Covered area						
i) Transit Sheds	26	134722		Outside Port	4500 KL	Vegetable Oil
ii) Ware-Houses	3	10794	3	Inside Port	82095 KL	Vegetable Oil
iii) Container Freight Station	1	9000	42	Inside Port	380883 KL	POL
		144 TEUs Reefer	118	Outside Port	81114 KL	POL
			12	Inside Port	6070 KL	Chemicals
(b) Open Area		223000	14			
		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				
Car Parking Yard	1	166000	64	Port	254478	POL/Chemical
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	EPL	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 31.3.10	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
As on 31.3.15	4.50	17.00	53.00	27.49	4.00	17.67	2.30	24.01	49.17	1.50	32.00	66.60	6.50	305.74
Iron Ore														
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
As on 31.3.15	-	6.00	4.50	12.50	6.00	8.00	-	-	7.50	27.50	-	-	-	72.00
Coal														
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
As on 31.3.15	-	7.00	21.00	-	24.00	-	12.55	-	5.40	4.61	-	-	-	74.56
Fertiliser														
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
As on 31.3.15	-	-	7.50	1.00	-	-	-	0.80	-	-	-	2.00	-	11.30
Break-Bulk Cargo														
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
As on 31.3.15	6.74	15.75	33.80	53.09	3.00	17.92	24.70	12.35	15.70	10.15	11.53	45.63	0.90	251.26
Container														
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
As on 31.3.15	9.86	4.00	-	2.68	-	42.45	5.00	12.50	-	-	1.00	7.20	71.97	156.66
TOTAL														
As on 31.3.09	15.76	46.70	76.50	62.27	16.00	71.32	23.72	30.37	44.20	37.05	43.70	77.24	6.40	574.77
As on 31.3.10	15.90	50.70	76.50	64.93	25.00	71.32	27.04	28.48	45.57	41.90	43.70	85.00	64.00	616.73
As on 31.3.11	16.35	50.75	80.30	66.33	31.00	79.72	33.34	40.98	50.97	41.90	44.53	86.91	64.00	670.13
As on 31.3.12	17.14	46.75	102.30	67.33	31.00	85.59	33.34	44.66	76.77	36.40	44.53	93.22	64.00	744.91
As on 31.3.13	17.14	49.75	108.80	88.92	31.00	86.04	42.06	49.66	77.77	36.65	44.53	75.80	65.88	800.52
As on 31.3.15	21.10	49.75	119.80	96.76	37.00	86.04	44.55	49.66	77.77	43.76	44.53	121.43	79.37	871.52

Figure in the parenthesis indicate the number of berths. BJ Barge jetties, T-Transhippers, A-Anchorage, SBM-Single Buoy Mooring

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	EPL	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	
31.3.15	7+A	3+2BJ	2+3SPM	5+1 SPM	1	2	1	4+1SPM	5+1SPM	1	5	8+3SBM+A	2	46+9SBM+2BJ	
IRON ORE															
31.3.10	-	2	1	1	-	1	-	-	1	1+TRANS	-	-	-	7+TRANS	
31.3.11	-	2	1	1	-	1	-	-	1	1+TRANS	-	-	-	8+TRANS	
31.3.12	-	2	1	1	-	1	-	-	1	1+TRANS	-	-	-	8+TRANS	
31.3.13	-	2	1	1	-	1	-	-	1	1+3TRANS	-	-	-	8+3TRANS	
31.3.14	-	2	1	1	-	1	-	-	1	1+3TRANS	-	-	-	8+3TRANS	
31.3.15	-	2	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	
31.3.15	-	2	2	-	3	-	3	-	1	1	-	-	-	12	
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	
31.3.15	-	-	2	1	-	-	-	1	-	-	-	1	-	5	
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 Zone	
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	
31.3.15	22+A	8	9	16	1	14	10	12	8	4	25+A	14	1	144+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	
31.3.15	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	
31.3.15	33+A	17+2BJ	16+3SPM,	24+1SPM	6	24	15	19+1SPM	15+1SPM	7+3TRANS	31+A	25+3SBM+A	12	244+9SBM+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

Source : Development Wing, M/o Shipping.

Table 1.8**Cargo Handling Equipment Available at Major Ports (As on 31.3.2015)**

(In Nos.)

Port	Crane				Fork Lift Truck	Tractor	Trailor	Shovel Dozer & Pay Loader	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*	2+7*		96*	-	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	-	-	34 @	5	-	-	4
J. L. Nehru	2	-	9+18*	23+75*	13+8*	20+110*(Hired)240*		4**	-
Kandla	-	16	-	-	9	3	1	2	-
All Ports	31	59	48	166	130		512	24	57

*: Under BOT Operators.

(\$) 11 FLT's

**: 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 Harbour 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 31.3.2015)

Port	No. of Berths	Vessel Size (IN DWT)	Equipment						
			Quay Side Gantry Cranes	Yard Gantry Cranes	Toplift Trucks/ Reach Stackers	Forklift	Tractors	Trailers	
1	2	3	4	5	6	8	7	9	
KOLKATA DOCK SYSTEM @	4	21,000	-	-	*	Medium duty	Hippo 40T	19X40T	
							Nil	Nil	6x20T
HALDIA DOCK COMPLEX	2	40,000	-	1x30 T	1X35T	7	1x10T	5	
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		96	
V.O.Chidambara	1(Under BOT)	47,000	3x40T (SWL)	8x35T (SWL)	-	-	12x50T (SWL)	12x50T (SWL)	
COCHIN #	2(Under BOT)	1,00,000	4	15	2/3	4	-	30	
								(Leased by BOToperator)	
J.N.P.T.- JNPCT (Port's own)	2 + 1 Shallow	150000	9x50 T	RTGC- 18x40T	R/S-2x45T	F/L-2X5/10T	20+110(Hired)		
				RMGT -2x35.5T	8X45T(Hired)				
				RMGC- 3x65TT					
NSICT (BOT Operator)	2	150000	8x50 T	RTGC- 29x40T	R/S-2x40T	-	110(Hired)		
				RMGC- 3x40T	E/H-2X8T	-	-		
GTIPL (BOT Operator)	2	1,50,000	10x61 T	RTGC- 40x50/61T	R/S-2X45T		130(Hired)		
				RMGC- 3x61T	E/H-2X8T				
MUMBAI	1	42,000	2x35.5 T	3x35.5 T (RTG)	2x42T(**)	47	27	-	
					2x45T(**)				
KANDLA	2	50000		Wharf Cranes-16	2	9	3	1	

*: In addition, 6 no. Reach Stackers of 45 T capacity each have been hired by Port.

@ Two Mobile Harbour Cranes alongwith 2 Reach Stackers are also used on Own -Operated -Maintain (OOM) basis.

In addition, 2 Mobile Harbour Cranes and 1Hydra Crane.

##: Shallow berth is also used for handling of bulk and liquid cargo.

** Reach Stackers

Source: Indian Ports Association

Table 1.10

Berthing Facilities Available at Non-Major Ports

(As on 31.3.2015)

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 Jett	-	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 Jett	-	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 jet	-	-	2	2	4

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

Berthing Facilities Available at Non-Major Ports

(As on 31.3.2015)

Name of the Port	Intermediate/Minor	Max.Depth available at anchorage(mts)	Berth Type	No. of Berths by existing Draft				Total
				Below 2 meters	2-4 meters	4-6 meters	5 meters above	
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	1	-	-	-	1
			Passenger Jetty	1	-	-	-	1
Bhavnagar	Intermediate	12.00	1) Concrete Jetty	-	1	-	-	1
			RCC piles with slab with docking					
			2) Akwada Wharf	-	1	-	-	1
			RCC wall					
			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(ea	1	-	-	-	1
			Along side wharf (we	-	-	-	-	-
			LPG	-	-	-	1	1
Navalakh	Intermediate	2.00	Jetty/wharf	2	2	-	-	4
Maaddalla	Minor	15.00	RCC Jettv	-	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
Umargaon	Minor	No Anchorage fixed	RCC Jetty	-	1	-	-	1
Umarsadi	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 fingure berth	-	-	-	4	4
			Barge Berth	-	-	-	1	1
Veraval	Intermediate	13-14	Direct berth for	-	1	-	-	1
	Fair Weather port		small coaster with					

Table 1.10 (Contd...)

Berthing Facilities Available at Non-Major Ports

(As on 31.3.2015)

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								
Kalyan	Minor	5.00	Passenger Jetty	-	2	-	-	2
Bhiwandi	Minor	-	Sloping jetty	-	-	-	-	-
Thane	Minor	4.00	Sloping jetty	-	10	-	-	10
Ulwa Belapur	Minor	4.00	Cargo jetty	-	-	1	-	1
Mora	Minor	8.00	Passenger Jetty	1	-	1	-	2
Karanja	Minor	2.00	Sloping jetty	1	-	-	-	1
Rewas	Minor	5.00	Passenger Jetty	-	-	1	-	1
Mandwa	Minor	10.00	Passenger Jetty	-	1	-	-	1
Dharamtar	Minor	11.50	Cargo/Passenger jetty	10	-	-	-	10
Trombay	Minor	2.00	Sloping jetty	-	1	-	-	1
Revdanda	Minor	14-24	Maxsteel Ltd. Salav	-	-	6	-	6
	Minor	14-24	International Pvt Ltd,	-	-	4	-	4
Murud	Minor	2.00	Passenger Jetty	-	1	-	-	1
Rajpuri	Minor	2.00	Passenger Jetty	-	1	-	-	1
	Minor	2.00	Passenger Jetty	-	1	-	-	1
Dighi	Minor	10-14	Passenger	-	1	-	-	1
	Minor	20.00	Port Ltd	-	-	-	1	1
	Minor	2.00	Cargo/Passenger jetty	-	1	-	-	1
Ratnagiri	Minor	15.00	I Type jetty	-	-	1	-	1
	Minor	15.00	T Type Jetty	-	-	-	1	1
Jaigad	Minor	20.00	T Type Jetty	-	-	2	4	6
Borya	Minor	2.00	I Type Jetty	-	1	-	-	1
Palshet	Minor	2.00	I Type Jetty	-	1	-	-	1
Dabhol	Minor	5.00	T Type Jetty	-	-	1	-	1
Anjanvel	Minor	17.00	T Type Jetty	-	-	-	1	1
Usgaon	Minor	5.00	T Type Jetty	-	-	-	1	1
Harnai	Minor	2.00	I Type Jetty	-	1	-	-	1
Kelsi	Minor	16.00	T Type Jetty	-	1	-	-	1
Bankot	Minor	16.00	L Type Jetty	-	1	-	-	1
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	I Type Jetty	1	-	-	-	1
Redi	Minor	-	-	2	-	-	-	2
Kiranpani	Minor	-	-	1	-	-	-	1
Vasai	Minor	-	-	1	9	1	-	11

Table 1.10 (Contd...)

Berthing Facilities Available at Non-Major Ports

(As on 31.3.2015)

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 tan 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	9.00	RCC	-	-	1	1	2
2. Azhikkal	Minor	2.50	Concrete	-	1	-	-	1
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 Limit	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 31.3.2015)

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	16.00	Multipurpose	-	-	-	18	18
Rawa	Minor	30.00	S.B.M. Operation	-	-	-	1	1
Krishnapattinam	Minor	20.00	-	-	-	-	9	9
Gangavaram	Minor	50.00	Multipurpose	-	-	-	8	8
TAMIL NADU								
Cuddalore(Chemplast jetty)	Intermediate	10.50	Island type Marine Terr	-	-	-	1	1
Nagapattinam	Anchorage	Berthg a wharf to a length 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 sys	-	-	-	-	-
Kattupalli	Minor	19.00	Container Berths	-	-	-	2	2
	Minor	15.50	Singal Buoy Mooring	-	-	-	-	-
Kuddnkulam	Minor	11.00	Lo Lo & Ro Ro jetty	-	2	-	-	2
GOA								
1. Panaji	Minor	20.00	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
			Pile jetty	-	1	-	-	1
Daman	Minor	9.15	1. RCC jetty at nani	-	-	1	-	1
PONDICHERY								
Pondicherry	Minor	15.00	Open Road Stead	-	1	-	-	1
Karaikal MTF	Minor	9.50	Multi purpose	-	-	-	1	1
Karaikal LTD	Minor	18.00	Multi purpose	-	-	-	5	5

Source : State / UT Maritime Boards

Table 1.11

Equipment Available at Various Non-Major Ports (As on 31.3.2015)

(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											
2013-14	10	-	-	4	1	5	1	10	13	-	-
2014-15	10	-	-	3	2	7	1	10	12	-	-
MAHARASHTRA											
2013-14	-	-	-	-	10	-	-	22	4	-	-
2014-15	-	-	-	8	10	40	-	-	2	-	-
GOA											
Panaji											
2013-14	1	-	-	-	2	1	*	3	2	-	-
2014-15	1	-	-	-	-	1	*	3	1	-	-
ANDHRA PRADESH											
Kakinada Anchorage Port											
2013-14	-	-	-	-	-	-	-	-	-	-	-
2014-15	-	-	-	-	-	-	-	-	-	-	-
Kakinada Deep Water Port											
2013-14	-	-	-	10	-	-	-	-	5	-	-
2014-15	-	-	-	12	-	-	-	-	-	-	-
Krishnapatnam											
2013-14	-	3	-	35	1	-	1	4	4	-	-
2014-15	-	3	-	39	1	-	1	5	4	-	-
Gangavaram											
2013-14	-	-	-	2	-	-	-	3	3	-	-
2014-15	-	-	-	2	-	-	-	3	3	-	-
TAMIL NADU											
Nagapattinam											
2013-14	1	-	-	-	2	-	-	1	-	-	-
2014-15	1	-	-	-	-	-	-	-	1	-	-
Kanyakumari											
2013-14	1	-	-	-	-	-	-	3	1	-	-
2014-15	-	-	-	-	-	-	-	-	-	-	-
Kattupalli											
2013-14	-	-	-	21	-	-	-	1	2	-	-
2014-15	-	-	-	21	-	-	-	5	2	-	-
KERALA											
Kollam											
2013-14	-	1	-	1	-	-	-	-	2	-	-
2014-15	-	-	-	4	-	-	-	-	1	-	-
Azhikkal											
2013-14	-	1	-	1	-	-	-	-	-	-	-
2014-15	-	-	-	1	-	-	-	-	-	-	-
Kozhikode/Beypor											
2013-14	-	5	-	4	-	-	-	3	-	-	-
2014-15	-	6	-	3	-	-	-	-	3	-	-
Kovalam-Vizhinjam											
2013-14	-	-	-	1	-	-	-	-	-	-	-
2014-15	-	1	-	-	-	-	-	-	-	-	-

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

Equipment Available at Various Non-Major Ports (As on 31.3.2015)

(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											
2013-14	-	-	-	2	-	-	-	2	-	-	-
2014-15	-	-	-	4	-	-	-	1	-	-	-
PUDUCHERRY											
2013-14	4	-	-	7	-	-	-	3	2	-	-
2014-15	4	-	-	7	-	-	-	2	5	-	-
ODISHA											
Gopalpur											
2013-14	1	-	2	1	2	4	1	3	2	-	-
2014-15	1	-	2	1	2	4	1	3	1	-	-
Dhamra											
2013-14	-	-	-	2	-	-	-	1	3	-	-
2014-15	-	-	-	3	-	-	-	-	3	-	-
ANDAMAN & NICOBAR ISLAND											
2013-14	2	-	13	16	1	-	-	3	2	-	-
2014-15	2	-	13	15	2	-	-	2	2	-	-
LAKSHADWEEP#											
Agatti											
2013-14	-	-	1	-	2	1	-	3	1	-	-
2014-15	-	-	1	-	2	1	-	3	1	-	-
Kavaratti											
2013-14	-	-	-	-	1	-	-	5	2	-	-
2014-15	-	-	-	-	1	-	-	5	2	-	-
Kalpeni											
2013-14	-	-	-	1	3	-	-	2	1	-	-
2014-15	-	-	-	1	3	-	-	2	1	-	-
Chetlat											
2013-14	-	-	-	1	1	-	-	-	1	-	-
2014-15	-	-	-	1	1	-	-	-	1	-	-

: In Karnataka privatestevedores are have sufficient loading / unloading equipment like Cranes, Pay loaders, Fork Lifts, Excavators, Barges, ex
No departmental Tug available.

: Data related 2013-14

Source : State / UT Maritime Boards

Table 1.12

**State-Wise Navigational Aids Maintained By Department
of Light-Houses and Light-Ships (As on 31.3.2013) (Number)**

Maritime States/Uts	General Light house	Light buoy	VHF/HF RT set.	Racons	Light Vessel	Launches	Light House Tender	DGPS
1	2	3	4	5	6	7	8	9
Gujarat	49	21	-	19	1	-	1	4
Maharashtra	20	-	-	11	-	-	-	2
Goa, Daman & Diu	3	-	-	1	-	-	-	1
Karnataka	10	-	2	-	-	-	-	1
Kerala	15	-	2	5	-	-	1	1
Tamilnadu	19	-	11	9	-	-	-	4
Puducherry	2	-	1	1	-	-	-	1
Andhra Pradesh	17	-	5	5	-	-	-	3
Orissa	7	-	4	2	-	-	-	1
West Bengal	2	-	3	1	-	-	-	1
Andaman & Nicobar Islands	33	-	1	5	-	-	1	3
Lakshadweep	16	-	2	5	-	-	-	1
Total	193	21	31	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 -2014-15

(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	65662	17451	182	83295	3893	5309	0	9202	69555	22760	182	92497
Mumbai	26537	3578	7585	37700	3075	4862	16023	23960	29612	8440	23608	61660
J.L. Nehru	32912	27152	404	60468	1451	1882	0	3333	34363	29034	404	63801
Mormugao	10698	2793	0	13491	683	537	0	1220	11381	3330	0	14711
New Mangalore	25608	6060	0	31668	2718	2180	0	4898	28326	8240	0	36566
Cochin	12292	2380	61	14733	5080	1514	268	6862	17372	3894	329	21595
V.O. Chidambaranar	18756	7569	135	26460	5102	852	0	5954	23858	8421	135	32414
Chennai	30762	18484	0	49246	2926	369	0	3295	33688	18853	0	52541
Kamarajar	13921	2587	0	16508	13743	0	0	13743	27664	2587	0	30251
Visakhapatnam	34023	9234	150	43407	4477	9750	370	14597	38500	18984	520	58004
Paradip	44316	1692	73	46081	1876	23054	0	24930	46192	24746	73	71011
Haldia Dock Complex	22224	2159	514	24897	3694	2419	0	6113	25918	4578	514	31010
Kolkata Dock System	7153	4744	2017	13914	642	687	40	1369	7795	5431	2057	15283
All Ports	344864	105883	11121	461868	49360	53415	16701	119476	394224	159298	27822	581344

Source : Major Ports

**Table 2.1.2 Traffic Handled At Major Ports
by Selected Commodities - 2014-15**

(’000 Tonnes)

Port	POL and Crude Product	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	55589	1160	3847	655	2223	9967	0	0	19056	92497
Mumbai	35837	0	172	276	683	4304	544	45	19844	61660
J.L.Nehru	3330	0	0	0	0	0	56933	4467	3538	63801
Mormugao	571	758	227	0	0	8569	312	25	4274	14711
New Mangalore	21409	1557	649	55	7	8178	920	63	3791	36566
Cochin	14016	0	68	378	0	98	5246	366	1789	21595
Chidambaranar	366	46	438	1053	59	8652	11034	560	10766	32414
Chennai	12659	146	272	270	37	0	29945	1552	9212	52541
Kamarajar	1894	0	0	0	0	24222	0	0	4135	30251
Visakhapatnam	13129	8365	1838	720	75	8853	4372	248	20652	58004
Paradip	17976	3499	51	4378	0	37708	67	4	7332	71011
Haldia Dock Complex	3618	2338	315	482	0	7243	1958	102	15056	31010
Kolkata Dock System	626	133	49	98	5	1680	8110	528	4582	15283
All Ports	181020	18002	7926	8365	3089	119474	119441	7960	124027	581344

*: Thermal Coal & Coking Coal
Source: Major Ports

Table 2.1.3

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Commodity	('000 Tonnes)																		Kolkata Dock System		
	2012-13						2013-14						2014-15								
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal					
	Unloaded	Loaded	Total	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POL Products	39	9	48	523	137	660	43	30	73	495	149	644	73	6	79	453	94	547			
Fertiliser	65	0	65	0	0	0	5	0	5	0	0	0	49	0	49	0	0	0			
FRM - Dry	29	0	29	0	0	0	34	0	34	0	0	0	98	0	98	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	17	90	107	0	0	0	0	27	27	0	0	0	0	5	5	0	0	0			
Iron & Steel	57	17	74	1	15	16	40	51	91	0	0	0	63	20	83	0	0	0			
Iron Scrap	0	0	0	0	0	0	0	0	0	0	0	0	4	1	5	0	0	0			
Sugar	0	0	0	0	0	0	22	0	22	0	0	0	5	0	5	0	0	0			
Veg. Oil	643	0	643	0	0	0	568	0	568	0	0	0	670	0	670	0	0	0			
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0	46			
Coking Coal	9	0	9	0	0	0	262	0	262	0	0	0	270	0	270	0	0	0			
Thermal Coal	0	0	0	0	0	0	206	0	206	0	5	5	1405	0	1405	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	158	158	0	0	0	32	147	179	0	0	0	41	33	74	59	0	59			
Other Ore	68	0	68	0	0	0	20	0	20	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	113	0	113	34	0	34	76	0	76	50	0	50	84	0	84	54	0	54			
Others	4825	4594	9419	48	353	401	4809	5202	10011	49	553	602	6375	4712	11087	68	590	658			
Total	5865	4868	10733	606	505	1111	6117	5457	11574	594	707	1301	9137	4777	13914	680	689	1369			

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Table 2.1.3 (Contd...)

Commodity	Haldia Dock Complex																	
	('000 Tonnes)																	
	2012-13						2013-14						2014-15					
	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	464	0	464	80	0	80	793	0	793	0	0	0	334	0	334	167	0	167
POL Products	718	564	1282	1676	1294	2970	255	638	893	1679	1207	2886	201	227	428	1609	1080	2689
Fertiliser	109	0	109	0	0	0	193	0	193	0	0	0	315	0	315	0	0	0
FRM - Dry	277	0	277	0	0	0	366	0	366	0	0	0	482	0	482	0	0	0
FRM - Liquid	368	0	368	0	0	0	408	0	408	0	0	0	468	0	468	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	246	175	421	0	0	0	130	134	264	0	6	6	418	25	443	3	6	9
Iron Scrap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sugar	361	0	361	0	0	0	302	0	302	0	0	0	52	0	52	0	0	0
Veg. Oil	1523	6	1529	0	0	0	1549	6	1555	0	0	0	1942	13	1955	0	0	0
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coking Coal	4503	0	4503	0	0	0	5350	0	5350	0	0	0	5653	0	5653	352	0	352
Thermal Coal	0	0	0	0	1976	1976	0	0	0	0	1598	1598	50	0	50	3	1185	1188
Cement	158	0	158	0	0	0	45	0	45	0	0	0	0	0	0	0	0	0
Iron Ore/Pellets	0	1631	1631	84	0	84	0	2053	2053	0	117	117	488	298	786	1417	135	1552
Other Ore	1251	0	1251	0	0	0	945	0	945	0	0	0	1581	0	1581	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	2370	222	2592	43	4	47	2639	245	2884	60	0	60	3174	149	3323	59	0	59
Others	6315	1666	7981	0	0	0	5981	1794	7775	18	0	18	7580	1447	9027	84	13	97
Total	18663	4264	22927	1883	3274	5157	18956	4870	23826	1757	2928	4685	22738	2159	24897	3694	2419	6113

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Commodity	('000 Tonnes)																		Paradip
	2012-13						2013-14						2014-15						
	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	14533	0	14533	101	0	101	15482	0	15482	287	0	287	16126	0	16126	14	0	14	
POL Products	60	0	60	1519	254	1773	32	0	32	1542	259	1801	65	0	65	1554	217	1771	
Fertiliser	142	0	142	0	0	0	122	0	122	0	0	0	51	0	51	0	0	0	
FRM - Dry	4004	0	4004	0	0	0	3932	0	3932	0	0	0	4378	0	4378	0	0	0	
FRM - Liquid	1249	0	1249	334	0	334	1329	19	1348	177	19	196	1521	0	1521	83	0	83	
Food Grains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron & Steel	142	6	148	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
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	70	0	70	0	0	0	64	0	64	0	0	0	19	0	19	0	0	0	
Salt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Coking Coal	4526	0	4526	54	122	176	6830	7	6837	4	31	35	7388	14	7402	0	243	243	
Thermal Coal	7780	0	7780	0	13623	13623	6191	0	6191	0	18552	18552	8596	84	8680	0	21383	21383	
Cement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron Ore/Pellets	1	1609	1610	0	223	223	0	5593	5593	0	0	0	1144	1150	2294	21	1184	1205	
Other Ore	78	318	396	0	0	0	186	304	490	0	0	0	73	96	169	0	6	6	
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	4263	165	4428	260	1116	1376	4341	1423	5764	153	1124	1277	5028	348	5376	202	21	223	
Total	36848	2098	38946	2268	15338	17606	38509	7346	45855	2163	19985	22148	44389	1692	46081	1876	23054	24930	

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Commodity	('000 Tonnes)																		Visakhapatnam
	2012-13						2013-14						2014-15						
	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	7227	0	7227	854	191	1045	7431	0	7431	663	195	858	7239	0	7239	1429	125	1554	
POL Products	74	600	674	2825	1730	4555	105	370	475	2562	1634	4196	138	659	797	2198	1341	3539	
Fertiliser	2023	0	2023	0	0	0	1819	0	1819	0	0	0	1838	0	1838	0	0	0	
FRM - Dry	565	0	565	0	0	0	795	0	795	0	0	0	720	0	720	0	0	0	
FRM - Liquid	328	0	328	59	0	59	452	0	452	91	0	91	472	0	472	119	0	119	
Food Grains	0	1085	1085	0	36	36	0	785	785	0	32	32	0	31	31	0	44	44	
Iron & Steel	34	723	757	7	0	7	3	1072	1075	2	0	2	98	965	1063	0	92	92	
Iron Scrap	42	0	42	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	3	3	0	0	0	0	0	0	
Veg. Oil	10	0	10	0	0	0	14	0	14	0	0	0	0	0	0	0	0	0	
Salt	0	0	0	45	0	45	0	0	0	43	0	43	0	0	0	0	0	0	
Coking Coal	6785	0	6785	0	10	10	6928	0	6928	0	0	0	6074	0	6074	0	0	0	
Thermal Coal	0	0	0	0	2951	2951	0	0	0	0	2744	2744	0	0	0	0	2779	2779	
Cement	0	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	1	1	
Iron Ore/Pellets	87	5109	5196	173	7200	7373	0	5140	5140	33	7859	7892	64	3011	3075	0	5290	5290	
Other Ore	1038	113	1151	0	0	0	1277	80	1357	318	0	318	1340	25	1365	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	343	0	343	191	0	191	685	0	685	169	128	297	0	0	0	0	0	0	
Others	11452	3573	15025	1112	439	1551	9990	4452	14442	303	325	628	16190	4543	20733	841	338	1179	
Total	30008	11203	41211	5266	12561	17827	29499	11899	41398	4184	12922	17106	34173	9234	43407	4587	10010	14597	

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Commodity	('000 Tonnes)																		KAMARAJAR
	2012-13						2013-14						2014-15						
	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
POL Products	294	0	294	227	0	227	336	0	336	939	0	939	424	0	424	1470	0	1470	
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	685	0	685	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Thermal Coal	6046	0	6046	8194	0	8194	10809	0	10809	11673	0	11673	11949	0	11949	12273	0	12273	
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	95	0	95	0	0	0	91	0	91	0	0	0	120	9	129	0	0	0	
Others	604	1739	2343	1	0	1	1074	2415	3489	0	0	0	1428	2578	4006	0	0	0	
Total	7724	1739	9463	8422	0	8422	12310	2415	14725	12612	0	12612	13921	2587	16508	13743	0	13743	

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

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Commodity	('000 Tonnes)																		Chennai
	2012-13						2013-14						2014-15						
	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	8072	0	8072	1150	0	1150	8809	0	8809	1343	38	1381	8385	0	8385	1809	0	1809	
POL Products	232	984	1216	2544	394	2938	36	1152	1188	1194	305	1499	98	1277	1375	784	306	1090	
Fertiliser	175	0	175	15	0	15	160	0	160	0	0	0	272	0	272	0	0	0	
FRM - Dry	231	0	231	0	0	0	255	0	255	0	0	0	270	0	270	0	0	0	
FRM - Liquid	31	0	31	0	0	0	0	0	0	0	0	0	11	0	11	12	0	12	
Food Grains	0	314	314	0	0	0	0	306	306	0	0	0	0	37	37	0	0	0	
Iron & Steel	858	230	1088	27	0	27	635	770	1405	2	0	2	899	504	1403	16	0	16	
Iron Scrap	410	159	569	0	0	0	31	103	134	0	0	0	21	48	69	0	0	0	
Sugar	33	140	173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Veg. Oil	1051	0	1051	12	0	12	1032	0	1032	0	0	0	1071	7	1078	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	0	0	0	0	4	4	0	0	0	0	18	18	0	0	0	0	0	0	
Iron Ore/Pellets	52	0	52	0	0	0	0	0	0	0	0	0	0	0	0	126	20	146	
Other Ore	0	882	882	0	0	0	0	532	532	0	0	0	0	251	251	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	10	0	10	85	0	85	2	0	2	88	0	88	13	0	13	94	0	94	
Others	19312	15838	35150	74	85	159	18773	15290	34063	173	58	231	19722	16360	36082	85	43	128	
Total	30467	18547	49014	3907	483	4390	29733	18153	47886	2800	419	3219	30762	18484	49246	2926	369	3295	

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Commodity	('000 Tonnes)																		V.O. CHIDAMBARANAR
	2012-13						2013-14						2014-15						
	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
POL Products	42	0	42	505	0	505	143	0	143	156	0	156	282	0	282	84	0	84	
Fertiliser	487	0	487	0	0	0	388	0	388	0	0	0	417	21	438	0	0	0	
FRM - Dry	564	8	572	0	0	0	790	0	790	0	0	0	1052	1	1053	0	0	0	
FRM - Liquid	87	89	176	0	38	38	101	49	150	0	92	92	131	0	131	0	184	184	
Food Grains	0	128	128	0	0	0	0	49	49	0	0	0	0	59	59	0	0	0	
Iron & Steel	0	4	4	199	0	199	0	1	1	128	0	128	0	3	3	6	0	6	
Iron Scrap	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	
Sugar	0	47	47	0	0	0	0	14	14	0	0	0	0	49	49	0	0	0	
Veg. Oil	250	0	250	0	0	0	273	0	273	0	0	0	284	0	284	0	0	0	
Salt	0	108	108	0	0	0	0	61	61	0	0	0	0	36	36	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	1263	0	1263	5426	0	5426	1910	0	1910	4734	0	4734	3841	0	3841	4811	0	4811	
Cement	0	36	36	0	1	1	0	9	9	0	1	1	0	20	20	0	7	7	
Iron Ore/Pellets	0	0	0	0	0	0	0	0	0	0	0	0	46	0	46	0	0	0	
Other Ore	1302	300	1602	0	0	0	966	280	1246	0	0	0	1230	221	1451	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	78	225	303	0	348	348	87	46	133	0	278	278	83	0	83	0	217	217	
Others	9200	6521	15721	451	553	1004	10753	6089	16842	548	695	1243	11525	7159	18684	201	444	645	
Total	13273	7466	20739	6581	940	7521	15412	6598	22010	5566	1066	6632	18891	7569	26460	5102	852	5954	

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Commodity	('000 Tonnes)																		Cochin
	2012-13						2013-14						2014-15						
	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	7995	0	7995	2068	123	2191	7846	0	7846	2314	68	2382	9023	0	9023	1631	92	1723	
POL Products	207	1007	1214	1502	1125	2627	187	929	1116	1614	1331	2945	202	782	984	1040	1246	2286	
Fertiliser	22	0	22	0	0	0	36	0	36	0	0	0	68	0	68	0	0	0	
FRM - Dry	331	0	331	0	0	0	271	0	271	0	0	0	378	0	378	0	0	0	
FRM - Liquid	163	0	163	9	0	9	218	0	218	39	0	39	245	0	245	10	0	10	
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	13	0	13	3	0	3	2	0	2	13	0	13	3	0	3	
Iron Scrap	29	0	29	0	0	0	29	0	29	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	4	0	4	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	38	0	38	
Coking Coal	0	0	0	0	0	0	0	0	0	0	0	0	98	0	98	0	0	0	
Thermal Coal	28	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cement	0	0	0	311	0	311	0	0	0	13	0	13	27	0	27	682	0	682	
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	37	0	37	0	0	0	0	0	0	0	0	0	
Tea and Coffee	8	175	183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemicals	97	21	118	0	0	0	122	12	134	0	0	0	126	18	144	0	0	0	
Others	1915	1226	3141	1310	156	1466	1856	1558	3414	2105	292	2397	2138	1611	3749	1810	310	2120	
Total	10799	2429	13228	5213	1404	6617	10609	2499	13108	6087	1691	7778	12322	2411	14733	5214	1648	6862	

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Commodity	('000 Tonnes)																		New Mangalore		
	2012-13						2013-14						2014-15								
	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	12332	0	12332	1886	0	1886	13550	0	13550	1390	0	1390	13170	0	13170	1232	0	1232			
POL Products	198	6732	6930	296	1094	1390	162	6678	6840	205	959	1164	110	5081	5191	139	1677	1816			
Fertiliser	519	0	519	0	0	0	454	0	454	0	0	0	649	0	649	0	0	0			
FRM - Dry	17	0	17	0	0	0	50	0	50	0	0	0	55	0	55	0	0	0			
FRM - Liquid	150	0	150	14	0	14	188	0	188	0	0	0	166	0	166	16	0	16			
Food Grains	0	204	204	0	0	0	0	118	118	0	0	0	0	7	7	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	620	23	643	0	0	0	543	7	550	0	0	0	660	12	672	4	7	11			
Salt	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0			
Coking Coal	4358	0	4358	0	0	0	5420	0	5420	0	0	0	5417	0	5417	0	35	35			
Thermal Coal	2553	0	2553	0	0	0	2928	0	2928	0	0	0	2726	0	2726	0	0	0			
Cement	0	0	0	262	0	262	0	0	0	213	0	213	0	0	0	336	0	336			
Iron Ore/Pellets	0	26	26	1496	1094	2590	0	0	0	1658	1354	3012	238	110	348	805	404	1209			
Other Ore	153	0	153	0	0	0	246	0	246	26	0	26	341	0	341	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	60	140	200	0	0	0	51	174	225	0	0	0	55	330	385	7	0	7			
Others	2341	394	2735	66	7	73	2142	734	2876	27	87	114	2021	520	2541	179	57	236			
Total	23301	7519	30820	4021	2195	6216	25734	7711	33445	3520	2400	5920	25608	6060	31668	2718	2180	4898			

Table 2.1.3 (Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Commodity	('000 Tonnes)																		Mormugao
	2012-13						2013-14						2014-15						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
1	8	9	10	11	12	13	14	15	16	17	18	19	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	222	0	222	601	0	601	0	0	0	522	5	527	0	0	0	571	0	571	
Fertiliser	78	0	78	0	0	0	179	0	179	0	0	0	227	0	227	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	158	0	158	0	0	0	236	0	236	0	0	0	359	0	359	0	0	0	
Foodgrain	0	60	60	0	0	0	0	44	44	0	0	0	0	0	0	0	0	0	
Iron & Steel	0	0	0	0	13	13	0	60	60	0	0	0	0	63	63	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	11	11	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	6606	0	6606	0	0	0	7518	0	7518	0	0	0	6569	0	6569	0	0	0	
Thermal Coal	768	0	768	0	0	0	0	0	0	0	0	0	1991	0	1991	9	0	9	
Cement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Iron Ore/Pellets	0	7415	7415	0	6	6	0	44	44	0	0	0	54	264	318	100	340	440	
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	615	1062	1677	22	112	134	949	1984	2933	1	197	198	1498	2455	3953	3	197	200	
Total	8447	8537	16984	623	131	754	8882	2132	11014	523	202	725	10698	2793	13491	683	537	1220	

Table 2.1.3
(Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

('000 Tonnes)

J. L. Nehru

Commodity	2012-13						2013-14						2014-15					
	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1568	1568
POL Products	655	848	1503	464	2159	2623	336	1288	1624	673	1810	2483	203	672	875	733	154	887
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	947	0	947	0	0	0	988	0	988	0	0	0	1273	0	1273	3	0	3
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	0	0	0	594	0	594	0	0	0	689	0	689	0	0	0	653	0	653
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	727	21	748	0	0	0	800	11	811	0	0	0	837	4	841	2	0	2
Others	30193	27634	57827	112	134	246	27561	27670	55231	186	321	507	30789	26689.8	57479	60	160	220
Total	32522	28503	61025	1170	2293	3463	29685	28969	58654	1548	2131	3679	33102	27366	60468	1451	1882	3333

Table 2.1.3
(Contd...)

Traffic Handled - Port-wise and Principal Commodity-wise - 2012-13, 2013-14 & 2014-15

Commodity	('000 Tonnes)																		Mumbai
	2012-13						2013-14						2014-15						
	Overseas			Coastal			Overseas			Coastal			Overseas			Coastal			
1	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total	
	14	15	16	17	18	19	14	15	16	17	18	19	14	15	16	17	18	19	
POL Crude	15479	0	15479	5149	4552	9701	13458	683	14141	9272	2779	12051	11969	0	11969	10627	3069	13696	
POL Products	1798	3472	5270	4055	246	4301	1879	3112	4991	4302	495	4797	1610	2673	4283	4489	1400	5889	
Fertiliser	156	0	156	0	0	0	151	0	151	0	0	0	172	0	172	0	0	0	
FRM - Dry	356	0	356	0	0	0	151	0	151	0	0	0	276	0	276	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	880	0	880	0	0	0	703	0	703	0	0	0	683	0	683	0	0	0	
Iron & Steel	2830	741	3571	111	0	111	1874	1040	2914	12	0	12	4059	604	4663	43	6	49	
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	145	145	0	0	0	0	97	97	0	0	0	
Veg. Oil	239	15	254	0	0	0	331	2	333	0	0	0	220	3	223	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	4100	0	4100	0	0	0	4221	0	4221	0	0	0	4304	0	4304	0	0	0	
Cement	0	0	0	248	0	248	0	0	0	1430	0	1430	0	0	0	141	0	141	
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	17	4	21	0	0	0	0	0	0	0	0	0	
Others	12386	1026	13412	37	0	37	12379	550	12929	151	43	194	10750	280	11030	3798	387	4185	
Total	38224	5416	43640	9600	4798	14398	35164	5536	40700	15167	3317	18484	34043	3657	37700	19098	4862	23960	

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 - 2012-13, 2013-14 & 2014-15

Kandla

Commodity	('000 Tonnes)																	
	2012-13						2013-14						2014-15					
	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	36443	0	36443	3226	0	3226	35929	0	35929	2101	0	2101	37902	0	37902	2679	0	2679
POL Products	323	6098	6421	880	7574	8454	95	7851	7946	376	6554	6930	159	8981	9140	708	5160	5868
Fertiliser	3678	0	3678	0	0	0	2642	0	2642	0	0	0	3847	0	3847	0	0	0
FRM - Dry	946	0	946	0	0	0	991	0	991	0	0	0	655	0	655	0	0	0
FRM - Liquid	1596	0	1596	0	0	0	1212	0	1212	19	0	19	1288	49	1337	0	0	0
Food Grains	1	3782	3783	0	0	0	0	2732	2732	0	0	0	7	2216	2223	0	0	0
Iron & Steel	1031	27	1058	115	63	178	615	9	624	207	2	209	772	45	817	325	3	328
Iron Scrap	80	0	80	0	0	0	20	0	20	0	0	0	86	0	86	0	0	0
Sugar	722	761	1483	0	0	0	611	403	1014	0	0	0	1267	204	1471	0	0	0
Veg. Oil	577	166	743	0	0	0	4935	0	4935	0	0	0	3342	210	3552	0	0	0
Salt	0	4429	4429	0	66	66	0	0	0	0	0	0	0	2628	2628	0	82	82
Coking Coal	374	0	374	0	0	0	261	0	261	9	0	9	242	0	242	0	0	0
Thermal Coal	4064	0	4064	0	0	0	6080	0	6080	0	0	0	9725	0	9725	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	925	0	925	0	0	0	329	0	329	257	0	257	985	0	985	175	0	175
Other Ore	50	310	360	0	583	583	11	358	369	0	86	86	35	419	454	0	44	44
Tea and Coffee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemicals	4938	218	5156	0	0	0	2446	155	2601	10	0	10	2059	49	2108	0	0	0
Others	3311	5246	8557	122	894	1016	1871	7082	8953	271	475	746	3473	2650	6123	6	20	26
Total	59059	21037	80096	4343	9180	13523	58048	18590	76638	3250	7117	10367	65844	17451	83295	3893	5309	9202

Table 2.1.3
(Contd...)

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

Commodity	('000 Tonnes)																		All Ports
	2012-13						2013-14						2014-15						
	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	102545	0	102545	14514	4866	19380	103298	683	103981	17370	3080	20450	104148	0	104148	21156	4854	24442	
POL Products	4862	20314	25176	17617	16007	33624	3609	22048	25657	16259	14708	30967	3565	20358	23923	15832	12675	28507	
Fertiliser	7454	0	7454	15	0	15	6149	0	6149	0	0	0	7905	21	7926	0	0	0	
FRM - Dry	7320	8	7328	0	0	0	7635	0	7635	0	0	0	8364	1	8365	0	0	0	
FRM - Liquid	4130	89	4219	416	38	454	4144	68	4212	326	111	437	4661	49	4710	240	184	424	
Food Grains	898	5663	6561	0	36	36	703	4061	4764	0	32	32	690	2355	3045	0	44	44	
Iron & Steel	5198	1923	7121	473	91	564	3300	3137	6437	353	8	361	6322	2229	8551	398	107	505	
Iron Scrap	561	159	720	0	0	0	81	103	184	0	0	0	111	49	160	0	0	0	
Sugar	1116	1110	2226	0	3	3	935	562	1497	0	3	3	1324	361	1685	0	0	0	
Veg. Oil	5934	210	6144	12	0	12	10301	15	10316	0	0	0	9485	245	9730	7	7	14	
Salt	0	4537	4537	46	66	112	0	61	61	44	0	44	0	2664	2664	84	82	166	
Coking Coal	27846	0	27846	54	132	186	32569	7	32576	13	31	44	31711	14	31725	352	278	630	
Thermal Coal	26602	0	26602	13620	18550	32170	32345	0	32345	16407	22899	39306	44587	84	44671	17096	25352	42448	
Cement	158	36	194	1415	6	1421	45	9	54	2345	21	2366	27	20	47	1812	8	1820	
Iron Ore/Pellets	1065	15948	17013	1753	8523	10276	361	12977	13338	1948	9330	11278	3060	4866	7926	2703	7373	10076	
Other Ore	3940	1923	5863	0	583	583	3688	1554	5242	344	86	430	4600	1012	5612	0	50	50	
Tea and Coffee	8	175	183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chemicals	8831	847	9678	353	352	705	7016	647	7663	377	406	783	6551	559	7110	216	217	433	
Others	106732	70684	177416	3615	3849	7464	102479	76243	178722	3985	4170	8155	118517	71353	189870	7337	2580	9917	
Total	315200	123626	438826	53903	53102	107005	318658	122175	440833	59771	54885	114656	355628	106240	461868	65665	53811	119476	

Source: Major Ports.

Table 2.1.4

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

Port	2012-13 (%)			2013-14 (%)			2014-15 (%)		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
MAJOR PORTS	12.5	3.0	9.8	10.2	4.5	8.6	7.9	3.9	7.0
Kandla	13.2	4.5	10.9	8.4	3.8	7.3	7.0	5.6	6.7
Mumbai	26.8	2.3	23.8	21.6	23.3	21.9	15.8	22.3	16.4
J.N.P.T.	1.1	0.9	1.0	1.6	1.4	1.5	1.8	1.3	1.6
Mormugao	1.6	3.8	2.7	0.1	2.3	0.5	1.9	2.5	2.0
N.Mangalore	29.6	6.8	24.1	15.8	14.8	15.6	13.7	12.6	13.5
Cochin	10.5	13.2	11.0	17.7	16.5	17.5	12.7	7.9	11.9
V.O.Chidambaranar	0.0	0.0	0.0	0.0	0.7	0.2	2.2	0.0	1.5
Chennai	10.1	1.8	7.0	9.1	2.2	6.5	9.4	1.8	6.6
Vizag	15.6	3.2	12.2	13.6	4.4	11.0	11.3	6.1	10.2
Paradip	7.6	9.4	7.7	10.7	2.3	9.4	5.6	4.4	5.5
Haldia Dock Complex	8.2	3.0	7.2	11.2	2.6	9.5	6.3	0.2	5.7
Kolkata Dock System	4.3	3.6	4.0	6.5	3.7	5.2	6.9	0.5	5.2
Kamarajar	6.1	0.0	5.0	3.1	0.0	2.6	3.1	0.0	2.6
NON-MAJOR PORTS	9.6	4.0	8.2	10.1	2.7	8.3	8.8	5.1	8.0
All Ports	11.2	3.4	9.1	10.2	3.7	8.5	8.3	4.5	7.5

**Container Traffic Handled at Major Ports - Type-Wise -
2012-13,2013-14 &2014-15**

Table 2.1.5

(Nos.)

Type	KANDLA			MUMBAI			JAWAHARLAL NEHRU**		
	2012-13	2013-14	2014-15*	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10
IMPORT	62230	13782	0	42309	33326	41457	2154809	2064977	2258077
20'	40942	13782	0	19161	10806	14845	973181	944429	1016305
40'	10644	0	0	11574	11260	13306	590814	560274	620886
Stuffed	41702	13782	0	35247	28233	37317	1878679	1701146	1891196
20'	23200	13782	0	15267	8449	12697	913791	829336	923094
40'	9251	0	0	9990	9892	12310	482444	435905	484051
Empty	20528	0	0	7062	5093	4140	276130	363831	366881
20'	17742	0	0	3894	2357	2148	59390	115093	93211
40'	1393	0	0	1584	1368	996	108370	124369	136835
EXPORT	55737	15684	0	6462	1485	4021	2066608	2030335	2150923
20'	40113	15684	0	5008	695	2101	884844	881005	911335
40'	7812	0	0	727	395	960	590882	574665	619794
Stuffed	51666	15684	0	1682	721	3797	1823615	1834003	1806331
20'	39666	15684	0	598	219	1951	777833	782737	738417
40'	6000	0	0	542	251	923	522891	525633	533957
Empty	4071	0	0	4780	764	224	242993	196332	344592
20'	447	0	0	4410	476	150	107011	98268	172918
40'	1812	0	0	185	144	37	67991	49032	85837
TRANSHIP-MENT	0	0	0	8899	5925	0	37897	66389	57696
20'	0	0	0	5541	4025	0	15515	23735	15562
40'	0	0	0	1679	950	0	11191	21327	21067
Stuffed	0	0	0	8899	5925	0	33405	39100	53632
20'	0	0	0	5541	4025	0	13045	11860	13862
40'	0	0	0	1679	950	0	10180	13620	19885
Empty	0	0	0	0	0	0	4492	27289	4064
20'	-	-	-	-	-	-	2470	11875	1700
40'	-	-	-	-	-	-	1011	7707	1182
TOTAL	117967	29466	0	57670	40736	45478	4259314	4161701	4466696
20'	81055	29466	0	29710	15526	16946	1873540	1849169	1943202
40'	18456	0	0	13980	12605	14266	1192887	1156266	1261747
Stuffed	93368	29466	0	45828	34879	41114	3735699	3574249	3751159
20'	62866	29466	0	21406	12693	14648	1704669	1623933	1675373
40'	15251	0	0	12211	11093	13233	1015515	975158	1037893
Empty	24599	0	0	11842	5857	4364	523615	587452	715537
20'	18189	0	0	8304	2833	2298	168871	225236	267829
40'	3205	0	0	1769	1512	1033	177372	181108	223854

Note:Bifurcation in to LCL,FCL, Stuffed,empty,2040' & 40' & Dry/Reefer has not been provided by the terminal operator M/s ABGKCTL,to Kandla Port.

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

*- Kandla Port has not handled any containers during financial year 2014-15

Table 2.1.5
(Contd...)

Container Traffic Handled at Major Ports - Type-Wise -
2012-13,2013-14 &2014-15

(Nos.)

Type	MORMUGAO**			NEW MANGALORE**			COCHIN**		
	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10
IMPORT	10576	10085	12818	24141	25257	31730	164957	158518	178528
20'	5236	4621	6108	16323	19769	21328	94067	87190	105394
40'	2670	2732	3355	3909	2744	5201	35445	35664	36567
Stuffed	7096	6303	7373	15838	16319	23451	141187	132516	152473
20'	5146	3709	4499	11334	13149	17167	92679	83488	102279
40'	975	1297	1437	2252	1585	3142	24254	24514	25097
Empty	3480	3782	5445	8303	8938	8279	23770	26002	26055
20'	90	912	1609	4989	6620	4161	1388	3702	3115
40'	1695	1435	1918	1657	1159	2059	11191	11150	11470
EXPORT	9855	9091	11696	24268	24869	31078	162557	157679	170841
20'	4887	4169	5696	16460	19027	20960	91327	85387	98019
40'	2484	2461	3000	3904	2921	5059	35615	36146	36411
Stuffed	6048	6445	8682	16983	19296	20906	105974	105913	110074
20'	2204	3111	4346	12757	14650	14136	40178	38661	39796
40'	1922	1667	2168	2113	2323	3385	32898	33626	35139
Empty	3807	2646	3014	7285	5573	10172	56583	51766	60767
20'	2683	1058	1350	3703	4377	6824	51149	46726	58223
40'	562	794	832	1791	598	1674	2717	2520	1272
TRANSHIP-MENT	-	-	-	-	-	-	7411	27193	17007
20'	-	-	-	-	-	-	6573	20669	14609
40'	-	-	-	-	-	-	419	3262	1199
Stuffed	-	-	-	-	-	-	5997	20288	12689
20'	-	-	-	-	-	-	5159	15038	10451
40'	-	-	-	-	-	-	419	2625	1119
Empty	-	-	-	-	-	-	1414	6905	4318
20'	-	-	-	-	-	-	1414	5631	4158
40'	-	-	-	-	-	-	0	637	80
TOTAL	20431	19176	24514	48409	50126	62808	334925	343390	366376
20'	10123	8790	11804	32783	38796	42288	191967	193246	218022
40'	5154	5193	6355	7813	5665	10260	71479	75072	74177
Stuffed	13144	12748	16055	32821	35615	44357	253158	258717	275236
20'	7350	6820	8845	24091	27799	31303	138016	137187	152526
40'	2897	2964	3605	4365	3908	6527	57571	60765	61355
Empty	7287	6428	8459	15588	14511	18451	81767	84673	91140
20'	2773	1970	2959	8692	10997	10985	53951	56059	65496
40'	2257	2229	2750	3448	1757	3733	13908	14307	12822

** includes reefers

Table 2.1.5
(Contd...)

Container Traffic Handled at Major Ports - Type-Wise -
2012-13,2013-14 &2014-15

(Nos.)

Type	V.O. CHIDAMBRANAR**			CHENNAI**			VISAKHAPATNAM**		
	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10
IMPORT	234098	251039	288503	782645	747929	807820	95886	100674	118959
20'	104146	105633	108637	358189	342793	370422	64046	66284	76521
40'	64976	72703	89933	212228	202568	218699	15920	17195	21219
Stuffed	178298	196444	224957	757951	706816	753264	78366	77574	92108
20'	90924	92834	101065	342247	322476	347144	55426	55592	64082
40'	43687	51805	61946	207852	192170	203060	11470	10991	14013
Empty	55800	54595	63546	24694	41113	54556	17520	23100	26851
20'	13222	12799	7572	15942	20317	23278	8620	10692	12439
40'	21289	20898	27987	4376	10398	15639	4450	6204	7206
EXPORT	241501	256696	271224	756630	719926	743728	87134	101171	118094
20'	105785	105456	102922	351312	327384	344840	53666	67029	73108
40'	67858	75620	84151	202659	196271	199444	16734	17071	22493
Stuffed	226062	239613	248479	564058	606047	625031	68789	88703	100505
20'	96072	91443	90077	268990	274565	277471	50575	65717	70579
40'	64995	74085	79201	147534	165741	173780	9107	11493	14963
Empty	15439	17083	22745	192572	113879	118697	18345	12468	17589
20'	9713	14013	12845	82322	52819	67369	3091	1312	2529
40'	2863	1535	4950	55125	30530	25664	7627	5578	7530
TRANSHIP-MENT	-	-	-	-	-	-	64291	60246	11110
20'	-	-	-	-	-	-	45539	42488	7114
40'	-	-	-	-	-	-	9376	8879	1998
Stuffed	-	-	-	-	-	-	63311	59696	10984
20'	-	-	-	-	-	-	44561	41938	6988
40'	-	-	-	-	-	-	9375	8879	1998
Empty	-	-	-	-	-	-	980	550	126
20'	-	-	-	-	-	-	978	550	126
40'	-	-	-	-	-	-	1	0	0
TOTAL	475599	507735	559727	1539275	1467855	1551548	247311	262091	248163
20'	209931	211089	211559	709501	670177	715262	208790	218289	163857
40'	132834	148323	174084	414887	398839	418143	51406	52024	47708
Stuffed	404360	436057	473436	1322009	1312863	1378295	210466	225973	203597
20'	186996	184277	191142	611237	597041	624615	150562	163247	141649
40'	108682	125890	141147	355386	357911	376840	29952	31363	30974
Empty	71239	71678	86291	217266	154992	173253	36845	36118	44566
20'	22935	26812	20417	98264	73136	90647	12689	12554	15094
40'	24152	22433	32937	59501	40928	41303	12078	11782	14736

** includes reefers

Table 2.1.5
(Contd...)

Container Traffic Handled at Major Ports - Type-Wise -
2012-13,2013-14 &2014-15

(Nos.)

Type	PARADIP			HALDIA			KOLKATA		
	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10
IMPORT	6263	4583	1939	67796	52695	50713	232406	229715	269472
20'	6263	4323	1879	47036	30519	28521	135624	139831	162466
40'	0	130	30	10380	11088	11096	48391	44942	53503
Stuffed	147	272	468	67009	48413	50402	217330	203021	257445
20'	147	12	468	46267	26423	28226	125408	120641	157147
40'	-	130	0	10371	10995	11088	45961	41190	50149
Empty	6116	4311	1471	787	4282	311	15076	26694	12027
20'	6116	4311	1411	769	4096	295	10216	19190	5319
40'	-	-	30	9	93	8	2430	3752	3354
EXPORT	6809	4092	2331	69418	60025	51215	230806	219585	258694
20'	6809	3832	2291	52244	43313	33191	130100	124431	149666
40'	-	130	20	8587	8356	9012	50353	47577	54514
Stuffed	6717	3831	2333	46885	48484	25726	179954	192617	187759
20'	6717	3831	2291	41619	42456	23608	114766	118627	112863
40'	-	-	21	2633	3014	1059	32594	36995	37448
Empty	92	261	40	22533	11541	25489	50852	26968	70935
20'	92	1	0	10625	857	9583	15334	5804	36803
40'	-	130	20	5954	5342	7953	17759	10582	17066
TRANSHIP-MENT	-	-	-	-	-	-	-	-	-
20'	-	-	-	-	-	-	-	-	-
40'	-	-	-	-	-	-	-	-	-
Stuffed	-	-	-	-	-	-	-	-	-
20'	-	-	-	-	-	-	-	-	-
40'	-	-	-	-	-	-	-	-	-
Empty	-	-	-	-	-	-	-	-	-
20'	-	-	-	-	-	-	-	-	-
40'	-	-	-	-	-	-	-	-	-
TOTAL	13072	8675	4312	137214	112720	101928	463212	449300	528166
20'	13072	8155	4170	99280	73832	61712	265724	264262	312132
40'	-	260	71	18967	19444	20108	98744	92519	108017
Stuffed	6864	4103	2801	113894	96897	76128	397284	395638	445204
20'	6864	3843	2759	87886	68879	51834	240174	239268	270010
40'	-	130	21	13004	14009	12147	78555	78185	87597
Empty	6208	4572	1511	23320	15823	25800	65928	53662	82962
20'	6208	4312	1411	11394	4953	9878	25550	24994	42122
40'	-	130	50	5963	5435	7961	20189	14334	20420

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 -
2012-13,2013-14 &2014-15**

(Nos.)

Type	ALL PORTS		
	2012-13	2013-14	2014-15
1	2	3	4
IMPORT	3878116	3692580	4060016
20'	1864214	1769980	1912426
40'	1006951	961300	1073795
Stuffed	3418850	3130839	3490454
20'	1721836	1569891	1757868
40'	848507	780474	866293
Empty	459266	561741	569562
20'	142378	200089	154558
40'	158444	180826	207502
EXPORT	3717785	3600638	3813887
20'	1742555	1677412	1744129
40'	987615	961613	1034879
Stuffed	3098433	3161357	3139623
20'	1451975	1451701	1375535
40'	823229	854828	882044
Empty	619352	439281	674264
20'	290580	225711	368594
40'	164386	106785	152835
TRANSHIP-MENT	118498	159753	85813
20'	73168	90917	37285
40'	22665	34418	24264
Stuffed	111612	125009	77305
20'	68306	72861	31301
40'	21653	26074	23002
Empty	6886	34744	8508
20'	4862	18056	5984
40'	1012	8344	1262
TOTAL	7714399	7452971	7959716
20'	3679937	3538309	3693840
40'	2017231	1957331	2132938
Stuffed	6628895	6417205	6707382
20'	3242117	3094453	3164704
40'	1693389	1661376	1771339
Empty	1085504	1035766	1252334
20'	437820	443856	529136
40'	323842	295955	361599

Source: Major Ports

Table 2.1.6

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2013-14&2014-15**

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11
ALL PORTS										
LOADED										
1. Textiles(Cotton,Silk,Synthetic)Yarn etc.	20	73	20	73	0.03	0.13	0.03	0.11	100.00	100.00
2. Metal & Metal products	367	344	973	344	0.63	0.60	1.42	0.53	37.72	100.00
3. Tea & Coffee	375	406	375	406	0.64	0.71	0.55	0.62	100.00	100.00
4. Foodgrain (Cereals and Pulses)	579	330	662	394	0.99	0.58	0.97	0.61	87.46	83.76
5. Marine products	276	0	276	0	0.47	0.00	0.40	0.00	100.00	-
6. Fodder	43	43	43	43	0.07	0.08	0.06	0.07	100.00	100.00
7. Fruits & Vegetables.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
8. Spices	89	84	89	84	0.15	0.15	0.13	0.13	100.00	100.00
9. Hossierey, Harberdasherry and Millinary.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
10. Machinery,Instruments Transport equipments.	77	84	184	101	0.13	0.15	0.27	0.16	41.85	83.17
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	0.00	0.00
13. Oil seeds, fats etc.	19	23	292	23	0.03	0.04	0.43	0.04	6.51	100.00
14. Chemicals	69	40	84	53	0.12	0.07	0.12	0.08	82.14	75.47
15. Dry Fruits	16	12	16	12	0.03	0.02	0.02	0.02	100.00	100.00
16. Jute & its Products	229	150	229	150	0.39	0.26	0.34	0.23	100.00	100.00
17. Leather & its Products	32	32	32	32	0.05	0.06	0.05	0.05	100.00	100.00
18. Others	30966	29067	39822	38286	53.00	50.89	58.31	58.88	77.76	75.92
19. All Commodities	49411	47061	62096	58991	84.56	82.39	90.92	90.72	79.57	79.78
20. Tare Weight(a)	8211	9019	8211	9019	14.05	15.79	12.02	13.87	100.00	100.00
21. Transhipment incl. Tare Wt.(b)	2213	2416	5327	5268	3.79	4.23	7.80	8.10	41.54	45.86
Grand Total*	58431	57122	68297	65026	100.00	100.00	100.00	100.00	85.55	87.84

* Excluding Kamarajar & Kandla (2014-15)- As containers were not handled at Kandla Port (2014-15)

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2013-14&2014-15**

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11
ALL PORTS										
UNLOADED										
1. Iron & Steel	332	116	2453	617	0.59	0.19	3.10	0.75	13.53	18.80
2. Metal & Metal Products.	386	595	386	595	0.69	0.95	0.49	0.72	100.00	100.00
3. Chemicals	384	426	479	640	0.68	0.68	0.61	0.78	80.17	66.56
4. Paper, Newsprints etc.	185	297	185	297	0.33	0.48	0.23	0.36	100.00	100.00
5. Plastic & its products	169	254	169	254	0.30	0.41	0.21	0.31	100.00	100.00
6. Machinery/Instrument and Transport equipments.	324	310	560	334	0.58	0.50	0.71	0.41	57.86	92.81
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	70	101	70	101	0.12	0.16	0.09	0.12	100.00	100.00
8. Hair and wool	12	224	12	2034	0.02	0.36	0.02	2.48	100.00	11.01
9. Rubber and its products.	52	23	53	23	0.09	0.04	0.07	0.03	98.11	100.00
10.Oil, fats etc.	35	41	308	325	0.06	0.07	0.39	0.40	11.36	12.62
11.Woodpulp.	154	320	228	320	0.27	0.51	0.29	0.39	67.54	100.00
12. Foodgrain (Cereals and Pulses)	250	618	1696	1287	0.44	0.99	2.14	1.57	14.74	48.02
13.Fertiliser & FRM	18	13	1307	2183	0.03	0.02	1.65	2.66	1.38	0.60
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0.00	0.00	0.00	0.00	-	-
15. Drugs & Medicines	70	75	70	75	0.12	0.12	0.09	0.09	-	-
16. Timber & Log	117	214	1809	1174	0.21	0.34	2.29	1.43	6.47	18.23
17. Others	33202	37454	43597	50839	59.04	60.10	55.09	61.88	76.16	73.67
18. All Commodities	47295	53160	69683	76470	84.09	85.30	88.05	93.08	67.87	69.52
19. Tare Weight (a)	8776	9065	8776	9065	15.60	14.55	11.09	11.03	100.00	100.00
20. Transhipment incl. Tare Wt.(b)	680	604	680	604	1.21	0.97	0.86	0.74	100.00	100.00
Grand Total*	56241	62319	79139	82157	100.00	100.00	100.00	100.00	71.07	75.85

* excluding Ennore & Kandla (2014-15)

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 2013-14&2014-15

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
1	2	3	4	5	6	7	8	9	10	11
PORT: KOLKATA DOCK SYSTEM										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	19	20	19	20	0.51	0.55	0.36	0.41	100.00	100.00
2. Metal & Metal products	94	148	94	148	2.54	4.05	1.80	3.02	100.00	100.00
3. Tea & Coffee	131	106	131	106	3.54	2.90	2.51	2.16	100.00	100.00
4. Foodgrain (Cereals and Pulses)	485	262	526	267	13.10	7.17	10.07	5.44	92.21	98.13
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.	49	58	55	58	1.32	1.59	1.05	1.18	89.09	100.00
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	24	22	24	22	0.65	0.60	0.46	0.45	100.00	100.00
15. Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16. Jute & its Products	217	150	217	150	5.86	4.10	4.16	3.06	100.00	100.00
17. Leather & its Products	32	32	32	32	0.86	0.88	0.61	0.65	100.00	100.00
18. Others	2184	2305	3656	3551	59.00	63.05	70.02	72.37	59.74	64.91
a). Iron & Steel	483	382	528	402	13.05	10.45	10.11	8.19	91.48	95.02
b). Cast Iron Goods	203	225	203	225	5.48	6.15	3.89	4.59	100.00	100.00
c). Miscellaneous	1498	1698	2925	2924	40.46	46.44	56.02	59.59	51.21	58.07
19. All Commodities	3235	3103	4754	4354	87.39	84.87	91.06	88.73	68.05	71.27
20. Tare Weight	467	553	467	553	12.61	15.13	8.94	11.27	100.00	100.00
21. Transhipment incl.tare wt.	(a)	(a)	(a)	(a)	-	-	-	-	-	-
Grand Total	3702	3656	5221	4907	100.00	100.00	100.00	100.00	70.91	74.51

(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 - 2013-14&2014-15

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11
PORT: KOLKATA DOCK SYSTEM										
UNLOADED										
1. Iron & Steel	52	95	92	134	1.17	2.13	1.68	2.44	56.52	70.90
2. Metal & Metal Products.	90	142	90	142	2.02	3.19	1.64	2.59	100.00	100.00
3. Chemicals	166	209	166	209	3.73	4.69	3.02	3.81	100.00	100.00
4. Paper, Newsprints etc.	103	154	103	154	2.31	3.46	1.88	2.81	100.00	100.00
5. Plastic & its products	133	235	133	235	2.99	5.28	2.42	4.28	100.00	100.00
6. Machinery/Instrument and Transport equipments.	155	188	166	190	3.48	4.22	3.02	3.46	93.37	98.95
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	41	86	41	86	0.92	1.93	0.75	1.57	100.00	0.00
8. Hair and wool	12	17	12	17	0.27	0.38	0.22	0.31	100.00	100.00
9. Rubber and its products.	11	17	11	17	0.25	0.38	0.20	0.31	100.00	100.00
10.Oil, fats etc.	19	28	19	28	0.43	0.63	0.35	0.51	100.00	100.00
11.Woodpulp.	0	18	0	18	0.00	0.40	0.00	0.33	-	100.00
12. Foodgrain (Cereals and Pulses)	220	584	951	1134	4.94	13.11	17.33	20.66	23.13	51.50
13.Fertiliser & FRM	2	8	41	62	0.04	0.18	0.75	1.13	4.88	12.90
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	0.00
16.Timber & Log	60	154	688	455	1.35	3.46	12.53	8.29	8.72	33.85
17.Others	1806	1943	1362	2032	40.55	43.62	24.81	37.02	132.60	95.62
a) Electric Goods	0	125	0	125	0.00	2.81	0.00	2.28	-	100.00
b) Metal Strap	7	16	7	20	0.16	0.36	0.13	0.36	100.00	80.00
c) Miscellaneous	1799	1802	1355	1887	40.39	40.46	24.69	34.38	132.77	95.50
18. All Commodities	2870	3878	3875	4913	64.44	87.07	70.60	89.51	74.06	78.93
19. Tare Weight(a)	491	576	491	576	11.02	12.93	8.95	10.49	100.00	100.00
20 .Transhipment incl. tare wt.	-	-	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	3361	4454	4366	5489	100.00	100.00	100.00	100.00	76.98	81.14

(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 2013-14 & 2014-15

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
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	273	194	273	194	29.01	20.62	28.09	19.96	100.00	100.00
3. Tea & Coffee	0	0	0	0	0.00	0.00	0.00	0.00	-	-
4. Foodgrain (Cereals and Pulses)	43	11	43	11	4.57	1.17	4.42	1.13	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	1	3	1	0.21	0.11	0.31	0.10	66.67	100.00
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	1	1	1	1	0.11	0.11	0.10	0.10	100.00	100.00
15.Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Jute & its Products	1	0	1	0	0.11	0.00	0.10	0.00	100.00	-
17.Leaner & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
18.Others	794	623	934	654	84.38	66.21	96.09	67.28	85.01	95.26
a) Iron Goods	0	0	0	0	0.00	0.00	0.00	0.00	-	-
b) Iron & Steel	357	173	491	198	37.94	18.38	50.51	20.37	72.71	87.37
c). Miscellaneous	437	450	443	456	46.44	47.82	45.58	46.91	98.65	98.68
19. All Commodities	1114	830	1255	861	118.38	88.20	129.12	88.58	88.76	96.40
20. Tare Weight	133	111	133	111	14.13	11.80	13.68	11.42	100.00	100.00
21. Transhipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	1247	941	1388	972	100.00	100.00	100.00	100.00	89.84	96.81

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

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2013-14 & 2014-15**

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
1	2	3	4	5	6	7	8	9	10	11
PORT: HALDIA DOCK COMPLEX										
UNLOADED										
1. Iron & Steel	157	16	287	433	15.44	1.57	18.16	27.41	54.70	3.70
2. Metal & Metal Products.	202	262	202	262	19.86	25.76	12.78	16.58	-	100.00
3. Chemicals	17	8	17	8	1.67	0.79	1.08	0.51	100.00	100.00
4. Paper, Newsprints etc.	39	140	39	140	3.83	13.77	2.47	8.86	100.00	100.00
5. Plastic & its products	17	11	17	11	1.67	1.08	1.08	0.70	100.00	100.00
6. Machinery/Instrument and Transport equipments.	24	14	101	18	2.36	1.38	6.39	1.14	23.76	77.78
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.	21	5	21	5	2.06	0.49	1.33	0.32	100.00	100.00
10.Oil, fats etc.	7	4	7	4	0.69	0.39	0.44	0.25	100.00	100.00
11.Woodpulp.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
12. Foodgrain (Cereals and Pulses)	4	4	4	4	0.39	0.39	0.25	0.25	100.00	100.00
13.Fertiliser & FRM	0	0	27	110	0.00	0.00	1.71	6.96	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	13	18	13	18	1.28	1.77	0.82	1.14	-	-
17.Others	370	429	369	461	36.38	42.18	23.35	29.18	100.27	93.06
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	370	429	369	461	36.38	42.18	23.35	29.18	100.27	93.06
18. All Commodities	871	911	1104	1474	85.64	89.58	69.87	93.29	78.89	61.80
19. Tare Weight	112	106	112	106	11.01	10.42	7.09	6.71	100.00	100.00
20. Transshipment incl tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	983	1017	1216	1580	100.00	100.00	100.00	100.00	80.84	64.37

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

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2013-14 & 2014-15**

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
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.Leaner & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
18.Others	77	48	78	54	148.08	92.31	134.48	93.10	98.72	88.89
a).Iron & Steel	6	0	6	0	11.54	0.00	10.34	0.00	100.00	-
b).Al.Ingot	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c). Miscellaneous	71	48	72	54	136.54	92.31	124.14	93.10	98.61	88.89
19. All Commodities	77	48	78	54	148.08	92.31	134.48	93.10	98.72	88.89
20. Tare Weight	9	4	9	4	17.31	7.69	15.52	6.90	100.00	100.00
21. Transhipment incl tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	86	52	87	58	100.00	100.00	100.00	100.00	98.85	89.66

Note : For Paradip port commodity-wise break up of Container Cargo for 2013-14 & 2014-15 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 - 2013-14 & 2014-15**

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						2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15		
1	2	3	4	5	6	7	8	9	10	11
PORT : PARADIP										
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	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	3	10	50	53	0.14	0.98	86.21	91.38	6.00	18.87
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	3	10	50	53	0.14	0.98	86.21	91.38	6.00	18.87
18. All Commodities	3	10	50	53	0.14	0.98	86.21	91.38	6.00	18.87
19. Tare Weight	10	5	10	5	0.48	0.49	17.24	8.62	100.00	100.00
20. Transshipment incl.tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	13	15	60	58	0.62	1.47	100.00	100.00	21.67	25.86

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

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2013-14&2014-15**

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11
PORT:VISAKHAPATNAM										
LOADED										
1. Textiles(Cotton,Silk,Synthetic)Yarn etc.	37	38	37	38	1.04	1.07	1.04	1.07	100.00	100.00
2. Metal & Metal products	187	43	187	43	5.26	1.21	5.26	1.21	100.00	100.00
3. Tea & Coffee	40	18	40	18	1.12	0.51	1.12	0.51	100.00	100.00
4. Foodgrain (Cereals and Pulses)	138	261	139	482	3.88	7.34	3.91	13.55	99.28	54.15
5. Marine products	241	355	241	355	6.78	9.98	6.78	9.98	100.00	100.00
6. Fodder	50	0	50	0	1.41	0.00	1.41	0.00	100.00	-
7. Fruits & Vegetables.	0	0	0	0	0.00	0.00	0.00	0.00	-	...
8. Spices	6	7	6	7	0.17	0.20	0.17	0.20	100.00	100.00
9. Hosiery, Harberdasherry and Millinary.	1	0	1	0	0.03	0.00	0.03	0.00	100.00	-
10. Machinery,Instruments Transport equipments.	53	29	53	29	1.49	0.82	1.49	0.82	100.00	100.00
11. Drugs and Medicines.	4	7	4	7	0.11	0.20	0.11	0.20	100.00	100.00
12. Dyes and Colours.	0	0	0	0	0.00	0.00	0.00	0.00	-	...
13. Oil seeds, fats etc.	2	3	2	3	0.06	0.08	0.06	0.08	100.00	100.00
14. Chemicals	39	52	39	52	1.10	1.46	1.10	1.46	100.00	100.00
15. Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	...	...
16. Jute & its Products	2	7	2	7	0.06	0.20	0.06	0.20	100.00	100.00
17. Leather & its Products	10	0	10	0	0.28	0.00	0.28	0.00	100.00	...
18. Others	2221	1758	3491	2816	62.46	49.44	98.17	79.19	63.62	62.43
a) Iron & Steel	140	252	1212	1217	3.94	7.09	49.44	34.22	11.55	20.71
b) Cement	0	0	0	0	0.00	0.00	0.00	0.00	...	...
c) Sugar	0	0	0	0	0.00	0.00	0.00	0.00	...	...
d) Granite	29	45	152	205	0.82	1.27	4.27	5.76	19.08	21.95
e) Miscellaneous	2192	1713	3339	2611	61.64	48.17	93.90	73.43	65.65	65.61
19. All Commodities	2359	2019	3630	3298	103.60	88.67	102.08	92.74	64.99	61.22
20. Tare Weight	262	258	262	258	11.51	11.33	7.37	7.26	100.00	100.00
21. Transhipment incl.tare wt.	650	650	650	650	28.55	28.55	18.28	18.28	100.00	100.00
Grand Total	2621	2277	3892	3556	100.00	100.00	100.00	100.00	67.34	64.03

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

Commodity-Wise Break-Up of Container and General Cargo and Level of Containerisation at Major Ports - Port-wise - 2013-14&2014-15

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
1	2	3	4	5	6	7	8	9	10	11
PORT : VISAKHAPATNAM										
UNLOADED										
1. Iron & Steel	90	5	90	39	4	0	3.50	1.52	0.17	0.01
2. Metal & Metal Products.	90	190	90	190	4	9	3.50	7.40	0.17	0.35
3. Chemicals	166	151	166	151	8	7	6.46	5.88	0.31	0.28
4. Paper, Newsprints etc.	10	2	10	2	0	0	0.39	0.08	0.02	0.00
5. Plastic & its products	9	8	9	8	0	0	0.35	0.31	0.02	0.01
6. Machinery/Instrument and Transport equipments.	138	106	138	106	7	5	5.37	4.13	0.26	0.20
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	27	15	27	15	1	1	1.05	0.58	0.05	0.03
8. Hair and wool	0	207	0	207	0	10	0.00	78.51	0.00	0.38
9. Rubber and its products.	7	1	7	1	0	0	0.27	0.04	0.01	0.00
10.Oil, fats etc.	9	9	9	9	0	0	0.35	0.35	0.02	0.02
11.Woodpulp.	154	302	154	302	7	14	5.99	11.76	0.29	0.56
12. Foodgrain (Cereals and Pulses)	22	30	22	30	1	1	0.86	1.17	0.04	0.06
13.Fertiliser & FRM	13	5	62	5	1	0	2.41	0.19	0.02	0.01
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0	0	0.00	0.00	0.00	0.00
15.Drugs & Medicines	70	75	70	75	3	4	2.72	2.92	0.13	0.14
16.Timber & Log	14	21	179	178	1	1	6.97	6.93	0.03	0.04
17.Others	1876	1797	1597	1570	90	86	62.16	61.11	3.49	3.34
a) Carbon Materials	0	0	0	0	0	0	0.00	0.00	0	0
b) Miscellaneous	1876	1797	1597	1570	89.55	85.78	62.16	61.11	117.47	114.46
19. All Commodities	2002	1853	1888	1817	95.56	88.45	73.49	70.73	106.04	101.98
20. Tare Weight	293	242	293	242	13.99	11.55	11.41	9.42	100.00	100.00
21. Transshipment incl. tare wt.	510	510	510	510	24.34	24.34	19.85	19.85	100.00	100.00
Grand Total	2295	2095	2691	2569	100.00	100.00	100.00	100.00	85.28	81.55

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

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2013-14&2014-15**

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11
PORT : CHENNAI										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0	0	0	0	0	0
2. Metal & Metal products	0	0	0	0	0	0	0	0	0	0
3. Tea & Coffee	0	0	0	0	0	0	0	0	0	0
4. Foodgrain (Cereals and Pulses)	0	0	0	0	0	0	0	0	0	0
5. Marine products	0	0	0	0	0	0	0	0	0	0
6. Fodder	0	0	0	0	0	0	0	0	0	0
7. Fruits & Vegetables.	0	0	0	0	0	0	0	0	0	0
8. Spices	0	0	0	0	0	0	0	0	0	0
9. Hosiery, Harberdasherry and Millinary.	0	0	0	0	0	0	0	0	0	0
10. Machinery,Instruments Transport equipments.	0	0	0	0	0	0	0	0	0	0
11.Drugs and Medicines.	0	0	0	0	0	0	0	0	0	0
12.Dyes and Colours.	0	0	0	0	0	0	0	0	0	0
13.Oil seeds,fats etc.	0	0	0	0	0	0	0	0	0	0
14.Chemicals	0	0	0	0	0	0	0	0	0	0
15.Dry Fruits	0	0	0	0	0	0	0	0	0	0
16.Jute & its Products	0	0	0	0	0	0	0	0	0	0
17.Leaner & its Products	0	0	0	0	0	0	0	0	0	0
18.Others	0	0	0	0	0	0	0	0	0	0
a). Minerals	0	0	0	0	0	0	0	0	0	0
b).Granite	0	0	0	0	0	0	0	0	0	0
c).Iron & Steel	0	0	0	0	0	0	0	0	0	0
d).Miscellaneous	0	0	0	0	0	0	0	0	0	0
19. All Commodities	13895	14354	15642	15692	96.80	100.00	99.68	100.00	0.62	0.64
20. Tare Weight	2175	2245	2175	2245	15.15	15.64	13.86	14.31	0.10	0.10
21. Transhipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total	13895	14354	15642	15692	100.00	100.00	100.00	100.00	88.83	91.47

Note: For Chennai port commodity-wise break up of Container and General Cargo for 2013-14 & 2014-15 are not ava

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

Commodity-Wise Break-Up of Container and General Cargo and Level of Containerisation at Major Ports - Port-wise - 2013-14&2014-15

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
1	2	3	4	5	6	7	8	9	10	11
PORT : CHENNAI										
UNLOADED										
1. Iron & Steel	0	0	0	0	0	0	0	0	0	0
2. Metal & Metal Products.	0	0	0	0	0	0	0	0	0	0
3. Chemicals	0	0	0	0	0	0	0	0	0	0
4. Paper, Newsprints etc.	0	0	0	0	0	0	0	0	0	0
5. Plastic & its products	0	0	0	0	0	0	0	0	0	0
6. Machinery/Instrument and Transport equipments.	0	0	0	0	0	0	0	0	0	0
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0	0	0	0	0	0
8. Hair and wool	0	0	0	0	0	0	0	0	0	0
9. Rubber and its products.	0	0	0	0	0	0	0	0	0	0
10.Oil, fats etc.	0	0	0	0	0	0	0	0	0	0
11.Woodpulp.	0	0	0	0	0	0	0	0	0	0
12. Foodgrain (Cereals and Pulses)	0	0	0	0	0	0	0	0	0	0
13.Fertiliser & FRM	0	0	0	0	0	0	0	0	0	0
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0	0	0	0	0	0
15.Drugs & Medicines	0	0	0	0	0	0	0	0	0	0
16.Timber & Log	0	0	0	0	0	0	0	0	0	0
17.Others	0	0	0	0	0	0	0	0	0	0
a) Non ferrous Metals	0	0	0	0	0	0	0	0	0	0
b). Waste Paper	0	0	0	0	0	0	0	0	0	0
c) Hides & Shines	0	0	0	0	0	0	0	0	0	0
d) Miscellaneous	0	0	0	0	0	0	0	0	0	0
18. All Commodities	12175	13150	13160	14271	78.09	84.34	78.75	85.39	92.52	92.14
19. Tare Weight	2260	2441	2260	2441	14.50	15.66	13.52	14.61	100.00	100.00
20. Transhipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total	14435	15591	15420	16712	100.00	100.00	100.00	100.00	93.61	93.29

Note: For Chennai port commodity-wise break up of Container and General Cargo for 2013-14 & 2014-15 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 2013-14&2014-15**

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
1	2	3	4	5	6	7	8	9	10	11
PORT : V.O. CHIDAMBARANAR										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0	0	0.00	0.00	0	0
2. Metal & Metal products	0	0	0	0	0	0	0.00	0.00	0	0
3. Tea & Coffee	0	0	0	0	0	0	0.00	0.00	0	0
4. Foodgrain (Cereals and Pulses)	0	0	0	59	0.00	0.00	0.00	0.77	0	0.00
5. Marine products	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
6. Fodder	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
7. Fruits & Vegetables.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
8. Spices	0	0	0	0	0.00	0.00	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	0.00	0.00
10. Machinery,Instruments Transport equipments.	0	0	4	5	0.00	0.00	0.05	0.07	0.00	0.00
11.Drugs and Medicines.	0	0	0	0	0.00	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.	0	0	273	0	0.00	0.00	3.56	0.00	0.00	0.00
14.Chemicals	0	0	0	9	0.00	0.00	0.00	0.12	-	-
15.Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
16.Jute & its Products	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
17.Leanther & its Products	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
18.Others	2925	2925	6156	7074	38.15	38.15	80.28	92.25	47.51	41.35
a) Iron & Steel			1	3	0.00	0.00	0.01	0.04	0.00	0.00
b) Sugar			14	49	0.00	0.00	0.18	0.64	0.00	0.00
c) Granite			7	52	0.00	0.00	0.09	0.68	0.00	0.00
19. All Commodities	2925	2925	6160	7147	44.02	44.02	80.33	93.21	47.48	40.93
20. Tare Weight	497	521	497	521	7.48	7.84	6.48	6.79	100.00	100.00
21. Transshipment 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	6241	6645	6657	7668	100.00	100.00	100.00	100.00	93.75	86.66

Note : For Chidambaranar port commodity-wise break up of Container Cargo for 2013-14 & 2014-15 not available.

**Table
2.1.7**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2013-14&2014-15**

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
1	2	3	4	5	6	7	8	9	10	11
PORT : V.O. CHIDAMBARANAR										
UNLOADED										
1. Iron & Steel	0	0	0	4	0.00	0.00	0.00	0.08	0.00	0.00
2. Metal & Metal Products.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
3. Chemicals	0	0	78	214	0.00	0.00	1.60	4.39	0.00	0.00
4. Paper, Newsprints etc.	0	0	0	0	0.00	0.00	0.00	0.00	0	0
5. Plastic & its products	0	0	0	0	0.00	0.00	0.00	0.00	0	0
6. Machinery/Instrument and Transport equipments.	0	0	5	2	0.00	0.00	0.10	0.04	0.00	0.00
7. Textiles(Cotton,Silk,Synthetic)Yarn etc.	0	0	0	0	0.00	0.00	0.00	0.00	0	0
8. Hair and wool	0	0	0	0	0.00	0.00	0.00	0.00	0	0
9. Rubber and its products.	0	0	0	0	0.00	0.00	0.00	0.00	0	0
10.Oil, fats etc.	0	0	273	284	0.00	0.00	5.60	5.82	0.00	0.00
11.Woodpulp.	0	0	0	0	0.00	0.00	0.00	0.00	0	0
12. Foodgrain (Cereals and Pulses)	0	0	0	119	0.00	0.00	0.00	2.44	0.00	0.00
13.Fertiliser & FRM	0	0	1177	1469	0.00	0.00	24.13	30.12	0.00	0.00
14.Industrial Alcohol & Spirits (Non-potable)	0	0	0	0	0.00	0.00	0.00	0.00	0	0
15.Drugs & Medicines	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
16.Timber & Log	0	0	404	427	0.00	0.00	8.28	8.76	0.00	0.00
17.Others	3401	3903	2204	1872	69.74	80.03	45.19	38.38	1.43	1.64
18. All Commodities	3401	3903	4141	4391	77.49	88.93	84.91	90.03	82.13	88.89
19. Tare Weight	487	486	487	486	11.10	11.07	9.99	9.97	100.00	100.00
20. Transshipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	0	0
Grand Total	3888	4389	4628	4877	100.00	100.00	100.00	100.00	84.01	89.99

Note : For Chidambaranar port commodity-wise break up of Container Cargo for 2013-14 & 2014-15 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 2013-14&2014-15**

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
1	2	3	4	5	6	7	8	9	10	11
PORT : COCHIN										
LOADED										
1. Textiles(Cotton,Silk,Synthetic)Yarn etc.	1	53	1	53	0.06	2.97	0.06	2.97	100.00	100.00
2. Metal & Metal products	0	2	0	2	0.00	0.11	0.00	0.11	-	100.00
3. Tea & Coffee	97	156	97	156	5.43	8.74	5.43	8.74	100.00	100.00
4. Foodgrain (Cereals and Pulses)	49	56	49	56	2.75	3.14	2.75	3.14	100.00	100.00
5. Marine products	223	0	223	0	12.49	0.00	12.49	0.00	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	89	84	89	84	4.99	4.71	4.99	4.71	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.	23	23	23	23	1.29	1.29	1.29	1.29	100.00	100.00
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	23	1	23	1	1.29	0.06	1.29	0.06	100.00	100.00
15.Dry Fruits	0	0	0	0	0.00	0.00	0.00	0.00	-	-
16.Jute & its Products	11	0	11	0	0.62	0.00	0.62	0.00	-	-
17.Leanther & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
18.Others	783	951	785	951	43.87	53.28	43.98	53.28	99.75	100.00
a) Rubber	80	0	80	0	4.48	0.00	4.48	0.00	100.00	-
b). Coir Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c). Iron & Steel	4	3	4	3	0.22	0.17	0.22	0.17	100.00	100.00
d). Mineral Sand	0	0	0	0	0.00	0.00	0.00	0.00	-	-
e). Miscellaneous	699	948	701	948	39.16	53.11	39.27	53.11	99.71	100.00
f) Granite	0	0	0	0	0.00	0.00	0.00	0.00	-	-
19. All Commodities	1299	1326	1301	1326	72.77	74.29	72.89	74.29	99.85	100.00
20. Tare Weight	409	429	409	429	22.91	24.03	22.91	24.03	100.00	100.00
21 Transhipment Incl .Tare Wt.	100	30	100	30	5.60	1.68	5.60	1.68	100.00	100.00
Grand Total	1808	1785	1810	1785	100.00	100.00	100.00	100.00	99.89	100.00

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2013-14&2014-15**

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						2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15		
1	2	3	4	5	6	7	8	9	10	11
PORT : COCHIN										
UNLOADED										
1. Iron & Steel	2	0	2	7	0.06	0.00	0.06	0.20	100.00	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.	27	0	27	0	0.78	0.00	0.77	0.00	100.00	-
5. Plastic & its products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
6. Machinery/Instrument and Transport equipments.	1	0	1	5	0.03	0.00	0.03	0.14	100.00	0.00
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	1	0	1	0	0.03	0.00	0.03	0.00	100.00	-
8. Hair and wool	0	0	0	0	0.00	0.00	0.00	0.00	-	-
9. Rubber and its products.	13	0	13	0	0.38	0.00	0.37	0.00	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)	4	0	4	0	0.12	0.00	0.11	0.00	-	-
13.Fertiliser & FRM	0	0	0	446	0.00	0.00	0.00	12.74	-	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	156	11	0.00	0.00	4.46	0.31	0.00	0.00
17.Others	2410	2981	2430	2551	69.63	86.13	69.43	72.89	99.18	116.86
a) Cement	3	0	3	27	0.09	0.00	0.09	0.77	-	-
b) Cashew	202	0	202	0	5.84	0.00	5.77	0.00	100.00	-
c). Cement Clinker	0	0	0	0	0.00	0.00	0.00	0.00	-	-
d) Miscellaneous	2205	2981	2225	2524	63.71	86.13	63.57	72.11	99.10	118.11
18. All Commodities	2458	2981	2634	3020	71.02	86.13	75.26	86.29	93.32	98.71
19. Tare Weight	419	450	419	450	12.11	13.00	11.97	12.86	100.00	100.00
20 Transhipment incl. Tare Wt.	100	30	100	30	2.89	0.87	2.86	0.86	100.00	100.00
Grand Total	2977	3461	3153	3500	100.00	100.00	100.00	100.00	94.42	98.89

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

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2013-14&2014-15**

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
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	0	0	0	0	0.00	0.00	0.00	0.00	-	-
3. Tea & Coffee	147	144	147	144	33.87	33.18	31.75	31.10	100.00	100.00
4. Foodgrain (Cereals and Pulses)	2	1	0	1	0.46	0.23	0.00	0.22	-	100.00
5. Marine products	53	0	53	0	12.21	0.00	11.45	0.00	100.00	-
6. Fodder	43	43	43	43	9.91	9.91	9.29	9.29	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. Hosiery, Harberdasherry and Millinary.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
10. Machinery,Instruments Transport equipments.	3	2	27	14	0.69	0.46	5.83	3.02	11.11	14.29
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.	19	23	19	23	4.38	5.30	4.10	4.97	100.00	100.00
14.Chemicals	5	16	5	16	1.15	3.69	1.08	3.46	100.00	100.00
15.Dry Fruits	16	12	16	12	3.69	2.76	3.46	2.59	100.00	100.00
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	116	120	132	137	26.73	27.65	28.51	29.59	87.88	87.59
a) Granite Stones	7	6	9	17	1.61	1.38	1.94	3.67	77.78	35.29
b) Sugar	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c). Miscellaneous	109	114	123	120	25.12	26.27	26.57	25.92	88.62	95.00
19. All Commodities	404	361	442	390	93.09	83.18	95.46	84.23	91.40	92.56
20. Tare Weight	53	73	53	73	12.21	16.82	11.45	15.77	100.00	100.00
21 Transhipment Incl tare Wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	457	434	495	463	100.00	100.00	100.00	100.00	92.32	93.74

**Table
2.1.7**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2013-14&2014-15**

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
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	33	57	33	57	1.28	11.73	5.84	10.09	100.00	100.00
4. Paper, Newsprints etc.	4	1	4	1	0.00	0.21	0.71	0.18	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.	3	2	33	13	1.71	0.41	5.84	2.30	9.09	15.38
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	1.28	0.00	0.00	0.00	-	-
13.Fertiliser & FRM	3	0	0	69	0.00	0.00	0.00	12.21	-	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	30	21	344	85	5.98	4.32	60.88	15.04	8.72	24.71
17.Others	162	333	140	268	74.79	68.52	24.78	47.43	115.71	124.25
a) Cashew	131	195	131	195	55.56	40.12	23.19	34.51	100.00	100.00
b) Cement	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c) Miscellaneous	31	138	9	73	19.23	28.40	1.59	12.92	344.44	189.04
18. All Commodities	235	414	554	493	85.04	85.19	98.05	87.26	42.42	83.98
19. Tare Weight	55	72	55	72	14.96	14.81	9.73	12.74	100.00	100.00
20 . Transhipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	290	486	609	565	100.00	100.00	100.00	100.00	47.62	86.02

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

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2013-14&2014-15**

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
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	44	0	0.00	0.00	2.03	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	16	0	16	0	9.30	0.00	0.74	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	85	145	1674	2136	49.42	84.30	77.39	98.75	5.08	6.79
a) Frozen Fish	33	43	33	43	19.19	25.00	1.53	1.99	100.00	100.00
b) Alumina	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c) H. R. Coils	0	0	1012	1448	0.00	0.00	46.79	66.94	0.00	0.00
d). Miscellaneous	52	102	629	645	30.23	59.30	29.08	29.82	8.27	15.81
e) Iron & Steel	0	0	60	63	0.00	0.00	34.88	36.63	0.00	0.00
19. All Commodities	101	145	1734	2136	58.72	84.30	80.17	98.75	5.82	6.79
20. Tare Weight	21	27	21	27	12.21	15.70	0.97	1.25	100.00	100.00
21. Transshipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	122	172	1755	2163	70.93	100.00	100.00	100.00	6.95	7.95

**Table
2.1.7**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2013-14&2014-15**

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
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	1	0	1	0.00	0.71	0.00	0.65	0.00	0.46
3. Chemicals	1	1	1	1	0.71	0.71	0.65	0.65	0.46	0.46
4. Paper, Newsprints etc.	0	0	0	0	0.00	0.00	0.00	0.00	0.00	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	0	22	0.00	0.00	0.00	14.19	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	90	108	91	101	64.29	77.14	58.71	65.16	98.90	106.93
a). X Ray film & Products	0	2	0	2	0.00	1.43	0.00	1.29	-	100.00
b). H. R. Steel Plates	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c) Miscellaneous	90	106	91	99	64.29	75.71	58.71	63.87	98.90	107.07
18. All Commodities	91	110	92	125	65.00	78.57	59.35	80.65	98.91	88.00
19. Tare Weight	23	30	23	30	16.43	21.43	14.84	19.35	100.00	100.00
20. Transhipment incl. tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	114	140	115	155	100.00	100.00	100.00	100.00	99.13	90.32

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

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports -Port-wise 2013-14&2014-15**

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11
PORT : J. L. NEHRU										
LOADED										
1. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	0	0	0	0	0	0	0	0
2. Metal & Metal products	0	0	0	0	0	0	0	0	0	0
3. Tea & Coffee	0	0	0	0	0	0	0	0	0	0
4. Foodgrain (Cereals and Pulses)	0	0	0	0	0	0	0	0	0	0
5. Marine products	0	0	0	0	0	0	0	0	0	0
6. Fodder	0	0	0	0	0	0	0	0	0	0
7. Fruits & Vegetables.	0	0	0	0	0	0	0	0	0	0
8. Spices	0	0	0	0	0	0	0	0	0	0
9. Hosiery, Harberdasherry and Millinary.	0	0	0	0	0	0	0	0	0	0
10. Machinery,Instruments Transport equipments.	0	0	0	0	0	0	0	0	0	0
11. Drugs and Medicines.	0	0	0	0	0	0	0	0	0	0
12. Dyes and Colours.	0	0	0	0	0	0	0	0	0	0
13. Oil seeds, fats etc.	0	0	0	0	0	0	0	0	0	0
14. Chemicals	0	0	11	4	0	0	0.04	0.01	0	0
15. Dry Fruits	0	0	0	0	0	0	0	0	0	0
16. Jute & its Products	0	0	0	0	0	0	0	0	0	0
17. Leather & its Products	0	0	0	0	0	0	0	0	0	0
18. Others	23600	21943	23673	21953	88.07	81.89	88.30	81.88	0.33	0.31
19. All Commodities	23600	21943	23684	21957	88.07	81.89	88.34	81.90	99.65	99.94
20. Tare Weight	4178	4795	4178	4795	15.59	17.89	15.58	17.89	100.00	100.00
21. Transhipment incl. tare wt.	65	58	65	58	0.24	0.22	0.24	0.22	100.00	100.00
Grand Total	27843	26796	27927	26810	100.00	100.00	100.00	100.00	99.70	99.95

Note: For J.L.Nehru port commodity-wise break up of Container Cargo for 2013-14 & 2014-15 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 - 2013-14&2014-15

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
1	2	3	4	5	6	7	8	9	10	11
PORT : J. L. NEHRU										
UNLOADED										
1. Iron & Steel	0	0	...	...	0.00	0.00	0	0	0	0
2. Metal & Metal Products.	0	0	...	...	0.00	0.00	0	0	0	0
3. Chemicals	0	0	...	...	0.00	0.00	0.00	0.00	0.00	0.00
4. Paper, Newsprints etc.	0	0	...	...	0.00	0.00	0	0	0	0
5. Plastic & its products	0	0	...	...	0.00	0.00	0	0	0	0
6. Machinery/Instrument and Transport equipments.	0	0	...	...	0.00	0.00	0	0	0	0
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0	0	...	...	0.00	0.00	0	0	0	0
8. Hair and wool	0	0	...	...	0.00	0.00	0	0	0	0
9. Rubber and its products.	0	0	...	...	0.00	0.00	0	0	0	0
10.Oil, fats etc.	0	0	...	...	0.00	0.00	0.00	0.00	0.00	0.00
11.Woodpulp.	0	0	...	...	0.00	0.00	...	0.00	0.00	0.00
12. Foodgrain (Cereals and Pulses)	0	0	12	0	0.00	0.00	0.04	0.00	0.00	0.00
13.Fertiliser & FRM	0	0	...	...	0.00	0.00	0	0	0	0
14.Industrial Alcohol & Spirits (Non-potable)	0	0	...	...	0.00	0.00	0	0	0	0
15.Drugs & Medicines	0	0	...	...	0.00	0.00	0	0	0	0
16.Timber & Log	0	0	...	...	0.00	0.00	0	0	0	0
17. Others	22770	25493	23491	26158	75.55	84.59	76.26	84.92	96.93	97.46
18. All Commodities	22770	25493	23491	26158	75.55	84.59	76.26	84.92	96.93	97.46
19. Tare Weight	4557	4585	4557	4585	15.12	15.21	14.79	14.89	100.00	100.00
20. Transshipment incl tare wt.	65	59	65	59	0.22	0.20	0.21	0.19	100.00	100.00
Grand Total	27392	30137	28113	30802	100.00	100.00	100.00	100.00	97.44	97.84

Note: For J.L.Nehru port commodity-wise break up of Container Cargo for 2013-14 & 2014-15 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 2013-14&2014-15

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
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	...	...
2. Metal & Metal products	...	...	...	...	...	...	0.00	0.00	...	...
3. Tea & Coffee	...	...	...	...	...	...	0.00	0.00	...	...
4. Foodgrain (Cereals and Pulses)	...	...	...	...	...	...	0.00	0.00	...	...
5. Marine products	...	...	...	...	...	...	0.00	0.00	...	...
6. Fodder	...	...	...	...	...	...	0.00	0.00	...	...
7. Fruits & Vegetables.	...	...	...	...	...	...	0.00	0.00	...	...
8. Spices	...	...	...	...	...	...	0.00	0.00	...	...
9. Hosiery, Harberdasherry and Millinary.	...	...	...	...	...	...	0.00	0.00	...	...
10. Machinery,Instruments Transport equipments.	...	...	...	...	...	...	0.00	0.00	...	...
11.Drugs and Medicines.	...	...	...	...	...	...	0.00	0.00	...	...
12.Dyes and Colours.	...	...	...	...	...	...	0.00	0.00	...	...
13.Oil seeds,fats etc.	...	...	...	...	...	...	0.00	0.00	0.00	0.00
14.Chemicals	...	...	...	...	...	...	0.00	0.00	0.00	0.00
15.Dry Fruits	...	...	...	...	...	...	0.00	0.00	...	...
16.Jute & its Products	...	...	...	...	...	...	0.00	0.00	...	...
17.Leaner & its Products	...	...	...	...	...	...	0.00	0.00	...	...
18.Others	400	0	1760	827	100.00	0.00	212.82	100.00	12.09	0.00
a) Ores	...	...	...	...	...	...	0.00	0.00	...	...
b) Salt	...	...	...	...	...	...	0.00	0.00	...	...
c). Iron & Steel	...	...	...	...	...	...	0.00	0.00	0.00	0.00
d). Miscellaneous	400	0	1760	827	100.00	0.00	212.82	100.00	12.09	0.00
19. All Commodities	400	0	1760	827	100.00	0.00	212.82	100.00	22.73	0.00
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	400	0	1760	827	100.00	0.00	100.00	100.00	22.73	0.00

Note: For Kandla port commodity-wise break up of Container Cargo and Total General Cargo for 2013-14 & 2014-15 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 - 2013-14&2014-15**

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							
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11
PORT : KANDLA										
UNLOADED										
1. Iron & Steel	0.00	0.00	...	...
2. Metal & Metal Products.	0.00	0.00	...	...
3. Chemicals	0.00	0.00	...	...
4. Paper, Newsprints etc.	0.00	0.00	...	...
5. Plastic & its products	0.00	0.00	...	...
6. Machinery/Instrument and Transport equipments.	0.00	0.00	...	...
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	0.00	0.00	...	...
8. Hair and wool	0.00	0.00	...	...
9. Rubber and its products.	0.00	0.00	...	...
10.Oil, fats etc.	0.00	0.00	...	...
11.Woodpulp.	0.00	0.00	...	...
12. Foodgrain (Cereals and Pulses)	0.00	0.00	...	...
13.Fertiliser & FRM	0.00	0.00	...	...
14.Industrial Alcohol & Spirits (Non-potable)	0.00	0.00	...	...
15.Drugs & Medicines	0.00	0.00	...	...
16.Timber & Log	0.00	0.00	...	...
17.Others	0.00	0.00	...	...
a). Mislleneous	0.00	0.00	...	...
18. All Commodities	53	0	3895	3982	100.00	0.00	97.82	100.00	2.51	0.00
19. Tare Weight	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
20. Transshipment incl.tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	...	...
Grand Total	53	0	3895	3982	100.00	0.00	100.00	100.00	1.36	0.00

Note: For Kandla port commodity-wise break up of Container and General Cargo for 2013-14 & 2014-15 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 2013-14&2014-15

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
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	0	0	606	0	0.00	0.00	63.66	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	72	0	0.00	0.00	7.56	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	4	0	0.00	0.00	0.42	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.Leaner & its Products	0	0	0	0	0.00	0.00	0.00	0.00	-	-
18.Others	2	7	974	949	20.00	70.00	102.31	99.68	0.21	0.74
a) Instrument	0	0	1	0	0.00	0.00	0.11	0.00	-	-
b) Paint etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
c) Iron & Steel	0	0	531	0	0.00	0.00	55.78	0.00	0.00	-
d) Sugar	0	0	145	0	0.00	0.00	15.23	0.00	-	-
e) Miscellaneous	2	7	297	949	20.00	70.00	31.20	99.68	0.67	0.74
19. All Commodities	2	7	1656	949	20.00	70.00	173.95	99.68	0.12	0.74
20. Tare Weight	7	3	7	3	70.00	30.00	0.74	0.32	100.00	100.00
21. Transhipment incl.tare wt.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
Grand Total	9	10	1663	952	100.00	100.00	100.00	100.00	0.54	1.05

**Table
2.1.7**

**Commodity-Wise Break-Up of Container and General Cargo and Level
of Containerisation at Major Ports - Port-wise - 2013-14&2014-15**

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		2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
	2013-14	2014-15	2013-14	2014-15						
1	2	3	4	5	6	7	8	9	10	11
PORT : MUMBAI										
UNLOADED										
1. Iron & Steel	31	0	1982	0	5.81	0.00	12.50	0.00	1.56	-
2. Metal & Metal Products.	4	0	4	0	0.75	0.00	0.03	0.00	100.00	-
3. Chemicals	1	0	18	0	0.19	0.00	0.11	0.00	5.56	-
4. Paper, Newsprints etc.	2	0	2	0	0.37	0.00	0.01	0.00	100.00	-
5. Plastic & its products	10	0	10	0	1.87	0.00	0.06	0.00	100.00	-
6. Machinery/Instrument and Transport equipments.	3	0	116	0	0.56	0.00	0.73	0.00	2.59	-
7. Textiles(Cotton,Silk, Synthetic)Yarn etc.	1	0	1	0	0.19	0.00	0.01	0.00	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	0	0.00	0.00	0.01	0.00	0.00	-
10.Oil, fats etc.	0	0	0	0	0.00	0.00	0.00	0.00	-	-
11.Woodpulp.	0	0	74	0	0.00	0.00	0.47	0.00	0.00	-
12. Foodgrain (Cereals and Pulses)	0	0	703	0	0.00	0.00	4.44	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	25	0	0.00	0.00	0.16	0.00	0.00	0.00
17.Others	314	457	11863	15773	58.80	85.58	74.85	99.51	2.65	2.90
a) Fruits	0	0	1	0	0.00	0.00	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	314	457	11862	15773	58.80	85.58	74.84	99.51	2.65	2.90
18. All Commodities	366	457	14799	15773	68.54	85.58	93.37	99.51	2.47	2.90
19. Tare Weight	69	72	69	72	12.92	13.48	0.44	0.45	100.00	100.00
20.Transhipment incl.tare wt.	5	5	5	5	0.94	0.94	0.03	0.03	-	100.00
Grand Total	440	534	14873	15850	100.00	100.00	100.00	100.00	2.96	3.37

Note: For Mumbai port commodity-wise break up of Container and General Cargo for 2014-15 are not available.

Source: Major Ports

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2014-15

In '000 Tonnes

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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			582					125	274				526	1507
Algeria						393								393
Argentina														0
Australia														0
Benin														0
Brunei		67		81		46								194
CIS (Ex Russia)														0
Denmark														0
Egypt													1342	1342
Indonesia									83					83
Iran				0					4980				5226	10206
Iraq			2410	1482		2398						2562	6571	15423
Ivory Cost														0
Kuwait								735	2278			1538	9146	13697
Liberia														0
Libya														0
Malaysia		196	1590	224		339		369						2718
Mauritius													696	696
Netherland														0
Nigeria			1426	2410		1160		2363				541	3245	11145
Oman													637	637
Pakistan														0
Qatar													61	61
Russia													269	269
Saudi Arabia			1413	1726				2103	3090			3257	967	12556
Singapore		35	6762			137								6934
South Korea														0
Sudan			367											367
Syria														0
Tunisia														0
Turkey								177						177
U.A.E.		36	1035	1316				2572	2341			1866	990	10156
Ukraine														0
Venezuela													2314	2314
Yemen														0
Other Countries			541			3912		579	124			2205	5912	13273
Total	0	334	16126	7239	0	8385	0	9023	13170	0	0	11969	37902	104148

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2014-15

In '000 Tonnes

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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														
Bahrain		22					17							39
Belgium					2	3								5
Bangladesh														0
Canada														0
China					3			9						12
France														0
Hong Kong														0
Indonesia				5							2			7
Iran											5			5
Iraq														0
Japan											10			10
North Korea														0
South Korea					15						55	683		753
Kuwait														0
Malaysia		23	51	15		29		18			17		32	185
Maldives											25			25
Netherland											8			8
Norway														0
Oman		24						11			1		7	43
Pakistan							74							74
Qatar														0
Russia														0
Saudi Arabia											3	230	18	251
Singapore		94	14	102	154	26	82	9			29	246	17	773
Taiwan					8									8
Thailand														0
Turkey														0
Tunisia														0
U.A.E.			19	9			75	80	110			262	85	640
USA					242			75			38	134		489
Other Countries	73	19		7		40	34				10	55	0	238
Total	73	201	65	138	424	98	282	202	110	0	203	1610	159	3565

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2014-15

In '000 Tonnes

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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														0
Brazil														0
Canada		169		18									35	222
China	49	110	51	935		175	45		173				1428	2966
CIS (Ex. Russia)						73								73
Egypt													225	225
Estonia														0
Ethopia														0
Germany									42					42
Indonesia		18		38										56
Iran				52						13			189	254
Israel				50			92	22	99	14			175	452
Jordan										169			78	247
Kuwait														0
Latvia														0
Lithuania				150			109	14					67	340
Malaysia														0
Mexico														0
Morocco														0
Netherland														0
Oman				115			40		151				314	620
Qatar														0
Romania														0
Russia				216			131	32	140	31			471	1021
Saudi Arabia				39					44				625	708
Singapore													33	33
South Korea														0
Soviet Union														0
Sri Lanka														0
Thailand														0
Tunisia														0
Turkey													53	53
U.A.E.														0
Ukraine														0
United Kingdom														0
USA		18		225									22	265
Other Countries						24						172	132	328
Total	49	315	51	1838	0	272	417	68	649	227	0	172	3847	7905

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2014-15

In '000 Tonnes

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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														0
Antigua														0
Australia	15													15
Bahrain			134											134
Brunoi														0
Belgium														0
Chile														0
China									18			43		61
Denmark														0
Egypt		243	27	86		26	30						613	1025
Iran									37					37
Israel				17			6							23
Italy														0
Japan												110		110
Jordan		96	1613	17			845							2571
Kuwait				18			22	77						117
Libya														0
Morocco			824	186			64	205						1279
Nauru		53												53
Qatar			241	10				26						277
Russia			43											43
Saudi Arabia		13	314	78				70						475
Senegal														0
South Africa														0
Sri Lanka														0
Sudan														0
Syria														0
Togo			46	276										322
Tunisia														0
U.A.E.		56	158	32										246
USA														0
Ukraine													10	10
Vietnam														0
Yemen														0
Other Countries	83	21	978	0		244	85					123	32	1566
Total	98	482	4378	720	0	270	1052	378	55	0	0	276	655	8364

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2014-15

In '000 Tonnes

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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														0
Bahrain		6												6
Bangladesh								8						8
Belgium														0
Egypt							5	15					22	42
Germany													60	60
Indonesia														0
Iran			181	120			8	109						418
Israel														0
Japan		8	189	87										284
Jordan							17						174	191
Kuwait														0
Malaysia														0
Mauritius														0
Morocco		348	254	41				82	91	359			75	1250
Oman														0
Qatar			71	38	14		63	16	58				11	271
Russia														0
Saudi Arabia		30	41	7			30	8	3				141	260
Senegal													231	231
Singapore			43										29	72
South Africa					31									31
South Korea			290	58										348
Tunisia				10										10
USA													415	415
U.A.E.			10	78			4						30	122
U.K														0
Ukraine			328										30	358
Other Countries		5	147	26		11	4	7	14				70	284
Total	0	468	1521	472	0	11	131	245	166	359	0	0	1288	4661

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2014-15

In '000 Tonnes

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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														0
Canada												652		652
China														0
Dubai														0
Indonesia														0
Japan														0
Jordan														0
Myanmar														0
Russia														0
Taiwan														0
Vietnam														0
Others												31	7	38
Total	0	0	0	0	0	0	0	0	0	0	0	683	7	690
IRON & STEEL														
Australia														0
Bangladesh			3											3
Brazil														0
Belgium						5								5
China	35	318		46		163		13				1721	44	2340
CIS(Ex. Russia)						9								9
Egypt														0
France														0
Germany						3						55		58
Indonesia				9									41	50
Iran														0
Italy													19	19
Japan	18	68				214						513	437	1250
North Korea													74	74
South Africa												876		876
South Korea			28										82	110
Malaysia													3	3
Myanmar						2								2
Netherland														0
Panama														0
Romania						5								5
Russia													39	39
Singapore						64								64
Saudi Arabia														0
Spain														0
Sri Lanka														0
Swedon														0
Taiwan														0
Thailand						17								17
Turkey													25	25
U.A.E.			1	2										3
Ukraine												275		275
UK														0
USA													8	8
Vietnam														0
Other Countries	10			41		417	0					619		1087
Total	63	418	0	98	0	899	0	13	0	0	0	4059	772	6322

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2014-15

Country of Origin/Commodities	In '000 Tonnes														
	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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														0	
Argentina		460									252		491	1203	
Brazil		87									35		236	358	
China														0	
CIS (Ex Russia)						504								504	
Egypt						12								12	
France														0	
Indonesia		166	8			353	218		374		374	220	1339	3052	
Japan														0	
Macedonia														0	
Maldives														0	
Malaysia		255	11			158	66		142		238		794	1664	
Qatar														0	
Romania													4	4	
Russia													18	18	
Singapore		890				22							55	967	
Saudi Arabia													17	17	
Spain		8												8	
Thailand						1			12					13	
Turkey														0	
Ukraine		55						4	132		350		58	599	
UAE		7											263	270	
USA											10			10	
Other Countries	670	14	0			21					14		67	786	
Total	670	1942	19	0	0	1071	284	4	660	0	1273	220	3342	9485	
COAL (COKING)															
Australia		4710	3926	4849					574	4928			206	19193	
Canada		20	93	156					110	540				919	
China			10						271	45				326	
CIS (Ex Russia)														0	
Colombia														0	
Egypt														0	
Indonesia			27					98	1775					1900	
Iran									31					31	
Japan									30					30	
Mozambique		67							386	385			26	864	
New Zealand		392	24	88										504	
Poland				275										275	
Romania														0	
Russia			129						219	110				458	
Singapore									127					127	
South Africa			2985	12					1385	483				4865	
Ukraine			72											72	
USA		438	90	694					472				10	1704	
Venezuela														0	
Vietnam			32											32	
Other Countries	270	26			0				37	78				411	
Total	270	5653	7388	6074	0	0	0	98	5417	6569	0	0	242	31711	

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2014-15

Country of Origin/Commodities	In '000 Tonnes														
	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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			350		330				165				507	1352	
China					55									55	
Colombia														0	
Indonesia			6256		11257		3411		2448	551		3821	5103	32847	
Malaysia			115											115	
Philippines														0	
Russia					133		66							199	
Singapore			101		70								87	258	
South Africa			1529		71				113	1265			2788	5766	
Spain														0	
Thailand														0	
USA			29	43									868	940	
UAE													54	54	
Ukraine														0	
Other Countries	1405	21	202		33		364			175		483	318	3001	
Total	1405	50	8596	0	11949	0	3841	0	2726	1991	0	4304	9725	44587	
IRON ORE / PELLETS															
Australia		289	732											1021	
Bahrain														0	
Brazil				12										12	
China			106											106	
Finland													55	55	
Oman			53											53	
Qatar														0	
Russia														0	
Senegal														0	
South Africa		176	222	52			46		238	54			877	1665	
Ukraine													53	53	
Vietnam														0	
Other Countries	41	23	31				46	0	238	54	0	0	985	95	
Total	41	488	1144	64	0	0	46	0	238	54	0	0	985	3060	

Table 2.1.8

Overseas Cargo of Principal Commodities Unloaded by Country - 2014-15

Country of Origin/Commodities	In '000 Tonnes														
	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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															
Australia		336	22	369			149							876	
Argentina														0	
Brazil							52							52	
Canada														0	
Chile							612							612	
China		16												16	
Egypt														0	
Gabon		157		136										293	
Ghana														0	
Indonesia							113							113	
Iran														0	
Japan		12												12	
Malaysia		17												17	
Mexico														0	
Mozambique							21							21	
Oman			21				24		341					386	
Peru							33							33	
Philippines														0	
Saudi Arabia													9	9	
South Africa		1043	30	835										1908	
Thailand							22							22	
Turkey														0	
UAE														0	
USA														0	
Other Countries							204					0	26	230	
Total	0	1581	73	1340	0	0	1230	0	341	0	0	0	35	4600	

Table 2.1.9

Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) - 2014-15

Country of Origin/Commodities	(In '000 Tonnes)													
	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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									82					82
Argentina											2			2
Bangladesh													34	34
Belgium														0
China				123					58		71		33	285
Egypt									102				62	164
France														0
Guyan														0
Hongkong														0
Indonesia													507	507
Japan				122		115		273	473		88	60	175	1306
Jakarta														0
Jordan									63				155	218
Kenya													393	393
North Korea														0
South Korea				30					150		36		138	354
Liberia														0
Malaysia		30		59		70		67	304				298	828
Maldives								32						32
Malta														0
Mauritius									1266					1266
Namibia														0
Netherland									234				65	299
Oman		6									99		44	149
Pakistan													34	34
Qatar														0
Saudi Arabia													1098	1098
Singapore		169		207		973		146	1856		48	36	2319	5754
Sri Lanka				7		3		32						42
Slovenia														0
Switzerland														0
Taiwan				61					246		106			413
Tanzania													384	384
U.A.E.		22		30				76	206		179	633	1462	2608
Ukraine											1			1
USA													850	850
Vietnam													55	55
Yemen													183	183
Yugoslavia														0
Other Countries	6			20		116		156	41		42	1944	692	3017
Total	6	227	0	659	0	1277	0	782	5081	0	672	2673	8981	20358

**Table 2.1.9
(Contd.)**

Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) - 2014-15

(In '000 Tonnes)

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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														0
Bangladesh	5					9							235	249
Canada														0
China													25	25
Ethopia													10	10
France														0
Indonesia				31			46						231	308
Iran													261	261
Italy														0
Japan														0
Kuwait													46	46
Malaysia							10						22	32
Maldives							1							1
Mozambique														0
Oman													44	44
Saudi Arabia													163	163
Singapore													44	44
Somalia													10	10
Sudan													102	102
Taiwan														0
Thailand						28							10	38
U.A.E.													317	317
Vietnam									7					7
Other Countries							2						696	698
Total	5	0	0	31	0	37	59	0	7	0	0	0	2216	2355

Table 2.1.9
Contd.

Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) - 2014-15

(In '000 Tonnes)

Country of Origin/Commodities	KDS	HDC	PPPT	VPT	KPL	ChPT	V.O.C	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	10			61		195								266
Belgium				7										7
Brazil														0
China				9										9
CIS														0
Indonesia				150										150
Iran														0
Italy						70								70
Japan	1													1
Kenya				19								9		28
Kuwait														0
Malaysia				2		32								34
Maldives							3							3
Myanmar				5										5
Oman				23										23
Philippines														0
Qatar													5	5
Saudi Arabia				84										84
South Korea				30										30
Singapore														0
Spain										22			2	24
Sri Lanka		8		147		12							5	172
Sudan														0
Taiwan				66										66
Tanzania														0
Thailand		17		63		147								227
U.A.E.				99								21		120
United Kingdom				14										14
USA				10		48				41		412	4	515
Vietnam														0
Other Countries	9			176								162	29	376
Total	20	25	0	965	0	504	3	0	0	63	0	604	45	2229

Table 2.1.9
Contd.

Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) - 2014-15

(In '000 Tonnes)

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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			90											90
China	33	298	1060	136					55	264				1846
Itlay														0
Japan				1939										1939
Kuwait														0
Malaysia														0
South Korea				527										527
Netherlands														0
Pakistan														0
Phillipines														0
Romania														0
Saudi Arabia														0
U.A.E.														0
United Kingdom														0
Vietnam														0
Other Countries				409					55					464
Total	33	298	1150	3011	0	0	0	0	110	264	0	0	0	4866

**Table 2.1.9
(Contd.)**

Overseas Cargo of Principal Commodities Loaded by Country (Port-wise) - 2014-15

(In '000 Tonnes)

Country of Origin/Commodities	KDS	HDC	PPT	VPT	KPL	ChPT	V.O.C	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														0
Brazil														0
China													295	295
France														0
Indonesia													20	20
Iran														0
Iraq						7								7
Italy													10	10
Japan			10				40							50
Kuwait													11	11
Poland														0
Singapore				7										7
Spain														0
South Korea			78											78
Maldives														0
Malaysia							14						40	54
Mexico														0
Netherlands								137					26	163
Nigeria														0
Qatar				7										7
Saudi Arabia													3	3
South Africa														0
Tanzania														0
Thailand														0
USA						110	30							140
Other Countries			8	11		134							14	167
Total	0	0	96	25	0	251	221	0	0	0	0	0	419	1012

**Table
2.1.10**

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

Port	Container Cargo			Tare Weight			Container Traffic		
	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10
Kandla	1935	453	0	0	0	0	1935	453	0
Mumbai	716	449	469	113	76	75	829	525	544
J.L.Nehru	47754	55235	47553	10157	8735	9380	57911	63970	56933
Mormugao	213	236	255	45	44	57	258	280	312
N.Mangalore	585	747	775	107	108	145	692	855	920
Cochin	3879	4785	4367	728	828	879	4607	5613	5246
V.O.Chidambana	8445	10129	9960	927	984	1074	9372	11113	11034
Chennai	25060	28330	25259	4648	4435	4686	29708	32765	29945
Visakhapatnam	3841	4916	3872	713	555	500	4554	5471	4372
Paradip	140	99	58	31	19	9	171	118	67
Haldia Dock Complex	2563	7063	1741	306	245	217	2869	7308	1958
Kolkata Dock System*	5976	2230	6981	984	958	1129	6960	3188	8110
Total	101107	114672	101290	18759	16987	18151	119866	131659	119441

* Tare weight includes transshipment

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 - 2013-14 & 2014-15

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	2013-14	976	9931	5806	68807	901	8875	5694	19922
	2014-15	1001	9586	6890	79984	937	10098	7116	30733
Haldia Dock Complex	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Paradip	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Visakhapatnam	2013-14	554	10287	3138	207638	508	1611	12272	56568
	2014-15	429	9360	11386	146578	403	1475	6596	15593
Chennai	2013-14	1305	6	13492	6	1691	6	12556	6
	2014-15	1154	6	11568	6	1462	6	13164	6
V.O. Chidambaranar	2013-14	482	11717	5978	145327	368	5700	5322	82433
	2014-15	425	10413	7198	176360	354	5386	6316	96088
Cochin	2013-14	802	12175	14860	219799	709	4742	14958	54499
	2014-15	847	12934	16062	239222	725	6697	15790	122309
New Mangalore	2013-14	905	3480	1853	26607	975	127	1650	5504
	2014-15	28	71	30	120	1	3	713	4501
Mormugao	2013-14	5	13	2604	39036	5	63	2532	5737
	2014-15	6	20	3370	50727	8	80	3270	7474
J.L.Nehru	2013-14	4183	43740	175380	2493870	3256	39402	73096	358036
	2014-15	4408	44398	186546	2630667	3668	44027	76124	426475
Mumbai	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Kandla	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Total	2013-14	9212	91343	223111	3201084	8413	60520	128080	582699
	2014-15	8298	86782	243050	3323658	7558	67766	129089	703173

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 - 2013-14 & 2014-15

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									
2013-14	400	53	453	1760	3895	5655	22.7	1.4	8.0
2014-15	0	0	0	827	3982	4809	0.0	0.0	0.0
MUMBAI									
2013-14	9	440	449	1663	14873	16536	0.5	3.0	2.7
2014-15	10	534	544	952	15850	16802	1.1	3.4	3.2
J. L. NEHRU									
2013-14	27843	27392	55235	27927	28113	56040	99.7	97.4	98.6
2014-15	26796	30137	56933	26810	30802	57612	99.9	97.8	98.8
MORMUGAO									
2013-14	122	114	236	1755	115	1870	7.0	99.1	12.6
2014-15	172	140	312	2163	155	2318	8.0	90.3	13.5
NEW MANGALORE									
2013-14	457	290	747	495	609	1104	92.3	47.6	67.7
2014-15	434	486	920	463	565	1028	93.7	86.0	89.5
COCHIN									
2013-14	1808	2977	4785	1810	3153	4963	99.9	94.4	96.4
2014-15	1785	3461	5246	1785	3500	5285	100.0	98.9	99.3
TUTICORIN									
2013-14	6241	3888	10129	6657	4628	11285	93.8	84.0	89.8
2014-15	6645	4389	11034	7668	4877	12545	86.7	90.0	88.0
CHENNAI									
2013-14	13895	14435	28330	15642	15420	31062	88.8	93.6	91.2
2014-15	14354	15591	29945	15692	16712	32404	91.5	93.3	92.4
VISAKHAPATNAM									
2013-14	2621	2295	4916	3892	2691	6583	67.3	85.3	74.7
2014-15	2277	2095	4372	3556	2569	6125	64.0	81.5	71.4
PARADIP									
2013-14	86	13	99	87	60	147	98.9	21.7	67.3
2014-15	52	15	67	58	58	116	89.7	25.9	57.8
KOLKATA DOCK SYSTEM									
2013-14	3702	3361	7063	5221	4366	9587	70.9	77.0	73.7
2014-15	3656	4454	8110	4907	5489	10396	74.5	81.1	78.0
HALDIA DOCK COMPLEX									
2013-14	1247	983	2230	1388	1216	2604	89.8	80.8	85.6
2014-15	941	1017	1958	972	1580	2552	96.8	64.4	76.7
TOTAL									
2013-14	58431	56241	114672	68297	79139	147436	85.6	71.1	77.8
2014-15-\$	57122	62319	119441	65026	82157	147183	87.8	75.9	81.2

Note: Containers were not handled at Ennore Port.

* Includes tare weight also

-\$- Excluding Kandla as containers were not handled at Kandla Port during 2014-15

Source: Major Ports

Table 2.1.13**Inland Container Movement At Major Ports - 2013-14 & 2014-15**

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	2013-14	3636	...	6272	0	17331	...	4597	0	31836	0
	2014-15	2611	...	6975	0	21786	...	4715	0	36087	0
Haldia Dock Complex	2013-14	13460	203816	59718	1098639	15096	253306	53134	852444	141408	2408205
	2014-15	9674	155728	50901	558976	11750	180911	50928	930412	123253	1826027
Paradip	2013-14	...	...	...	...	...	...	...	...	...	-
	2014-15	...	...	...	...	...	...	...	...	...	-
Visakhapatnam	2013-14	2001	59651	99170	2086894	471	1083	100203	1676075	201845	3823703
	2014-15	6138	154631	117672	2121903	2371	23698	121982	2072434	248163	4372666
Chennai	2013-14	12374	...	639806	...	33227	...	695485	...	1380892	-
	2014-15	26028	...	369778	...	19480	...	470381	...	885667	-
V.O. Chidambaranar	2013-14	-	-	256696	6240367	-	-	251039	3888335	507735	10128702
	2014-15	-	-	271224	745311	-	-	288503	4389131	559727	5134442
New Mangalore	2013-14	-	-	24869	394450	-	-	25257	352747	50126	747197
	2014-15	-	-	31078	435072	-	-	31730	486060	62808	921132
Cochin	2013-14	1393	20101	120129	1592267	1279	36826	142682	2648052	265483	4297246
	2014-15	6542	52303	172802	1734270	4770	92852	182263	3366309	366377	5245734
Mormugao	2013-14	-	-	6681	78071	-	-	7322	80515	14003	158586
	2014-15	-	-	8698	103825	-	-	9479	97477	18177	201302
J.L.Nehru(a)	2013-14	305716	11242863	1415655	23509718	343516	6227297	1379515	21881658	3444402	62861536
	2014-15	373420	6736701	1245150	20889430	323475	5732041	1196026	20547839	3138071	53906011
Mumbai	2013-14	-	-	60	139	-	-	38439	449295	38499	449434
	2014-15	-	-	5941	26519	-	-	28151	754851	34092	781370
Kandla	2013-14	980	3791	12802	49519	1336	33988	14348	365009	29466	452307
	2014-15	-	-	-	-	-	-	-	-	-	-
Total	2013-14	339560	11530222	2641858	35050064	412256	6552500	2712021	32194130	6105695	85326916
	2014-15	424413	7099363	2280219	26615306	383632	6029502	2384158	32644513	5472422	72388684

Note : Excluding Kamarajar & Kandla (2014-15)- As containers were not handled at Kandla Port (2014-15)

Source: Major Ports

Table 2.1.14

Inland Container Depot Movement at Major Ports -

(TEUs)

PORT	2013-14				2014-15			
	ICD Movement			Total Container Traffic	ICD Movement			Total Container Traffic
	Moved in	Moved out	Total		Moved in	Moved out	Total	
1	6	7	8	9	6	7	8	9
Kolkata Dock System	9908	21928	31836	449300	9586	26501	36087	528166
Haldia Dock Complex	508	141	649	112720	203	82	285	101928
Paradip	-	-	0	8675	-	-	0	4312
Visakhapatnam	2001	471	2472	262091	6138	2371	8509	248163
Chennai	52994	47040	100034	1467855	26028	33717	59745	1551548
V.O. Chidambaran	3199	1722	4921	507735	133	0	133	559727
Cochin	3363	1297	4660	343390	6542	4770	11312	366376
New Mangalore	0	0	0	50126	0	0	0	62808
Mormugao	0	0	0	19176	0	0	0	24514
J.L.Nehru	305716	343516	649232	4161701	373420	610086	983506	4466696
Mumbai	37	0	37	40736	0	0	0	45478
Kandla	0	0	0	29466	0	0	0	0
All Ports	377726	416115	793841	7452971	422050	677527	1099577	7959716

(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 - 2013-14&20

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						
2013-14	1704	3852	6903	2389	4911	19759
2014-15	1786	3542	6884	2618	5047	19877
2. Av. pre-berthing waiting time(days)						
2013-14	1.86	2.10	1.81	1.52	0.37	1.48
2014-15	2.57	2.59	1.89	1.37	0.30	1.61
3. Av. turn round time (days)						
2013-14	4.29	6.21	3.46	5.29	1.67	3.84
2014-15	5.09	6.22	3.57	4.76	2.27	3.89
4. Percentage of idle time at berth to time at working berth						
2013-14	23.0	18.7	23.1	28.8	13.4	21.5
2014-15	23.3	26.2	25.1	31.3	10.6	23.9
5. Av. Output per ship berth day (tonne:						
2013-14	20713	7856	17235	2544	21546	12179
2014-15	21188	9280	18079	2600	15692	12993

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 -2013-14 & 2014-15**

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														
2013-14	1241	1970	1443	1970	689	1804	1095	995	1062	398	2526	2262	2304	19759
2014-15	1314	1907	1400	1942	779	1790	1380	997	1032	519	2642	1959	2216	19877
2. Av. pre-berthing waiting time(days)														
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
2014-15	0.71	1.43	4.11	2.59	2.51	0.41	1.07	0.84	0.60	1.61	0.80	1.69	2.52	1.61
3. Av. turn round time (days)														
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
2014-15	4.97	3.36	7.01	5.67	4.32	2.54	3.37	1.69	2.46	3.97	2.24	4.09	4.90	3.89
4. Percentage of Idle time at berth to time at working berth														
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
2014-15	35.8	29.4	24.8	29.4	24.7	18.2	21.2	28.9	14.4	16.0	9.4	37.0	17.9	23.9
5. Av. Output per ship berth day (tonnes)														
2013-14	2963	6130	18179	10925	22357	14268	9633	15881	16314	10018	23014	7057	15729	12179
2014-15	3084	6802	17736	10640	22613	14464	10468	16906	19856	12272	21310	11055	15159	12993

/_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 - 2013-14 & 2014-15**

Port	Container		Break Bulk		Dry Bulk (Mech.)		Dry Bulk (Conv.)		Liquid Bulk		All Types	
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata Dock System	651	674	277	272	0	0	67	117	246	251	1241	1314
Haldia Dock Complex	315	188	72	54	199	167	470	590	914	908	1970	1907
Paradip	27	18	23	14	462	506	606	527	325	335	1443	1400
Visakhapatnam	297	281	166	180	258	269	643	574	606	638	1970	1942
Kamarajar	0	0	120	123	394	413	0	0	175	243	689	779
Chennai	780	762	430	426	0	0	165	175	429	427	1804	1790
V.O. Chidambaranar	399	496	120	234	132	134	260	321	184	195	1095	1380
Cochin	501	528	41	32	53	63	19	18	381	356	995	997
New Mangalore	94	103	50	38	100	89	199	184	619	618	1062	1032
Mormugao	42	69	97	118	106	145	40	61	113	126	398	519
J.L.Nehru	1746	1928	258	148	0	0	44	40	478	526	2526	2642
Mumbai	0	0	430	608	0	0	710	367	1122	984	2262	1959
Kandla	59	0	305	371	0	0	629	568	1311	1277	2304	2216
All Ports	4911	5047	2389	2618	1704	1786	3852	3542	6903	6884	19759	19877

@ excluding 63 small vessele handled at Zone "B"

Source: Major Ports

Table 2.1.18

Average Pre-berthing Detention By Type of Vessels - 2013-14 & 2014-15

(In Days)

Port	Container		Break Bulk		Dry Bulk (Mech.)		Dry Bulk (conv.)		Liquid Bulk		All Types	
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata Dock System	0.37	0.40	0.65	0.54	-	-	1.12	2.60	0.79	0.84	0.56	0.71
Haldia Dock Complex	0.44	0.41	3.11	1.40	1.44	0.86	3.38	1.85	2.32	1.48	2.21	1.43
Paradip	0.47	0.55	1.92	2.21	1.33	2.17	2.80	7.79	1.33	1.53	1.94	4.11
Visakhapatnam	0.27	0.27	3.29	2.34	1.95	5.60	1.84	2.47	2.16	2.54	1.84	2.59
Ennore	-	-	0.64	0.49	2.76	2.52	-	-	2.70	3.52	2.38	2.51
Chennai	0.15	0.09	0.25	0.33	0.00	0.00	0.40	0.38	1.06	1.07	0.41	0.41
Tuticorin	0.33	0.26	1.50	1.46	1.40	0.81	2.51	2.20	0.85	0.99	1.19	1.07
Cochin	0.86	0.76	0.46	0.74	1.62	1.82	0.61	0.39	1.09	0.83	0.97	0.84
New Mangalore	0.03	0.03	0.62	0.41	0.52	0.55	0.68	0.57	1.03	0.72	0.81	0.60
Mormugao	0.06	0.63	1.37	1.08	3.42	3.61	1.33	1.04	0.29	0.61	1.47	1.61
J.L.Nehru	0.30	0.22	0.32	0.19	-	-	1.62	2.34	4.27	2.96	1.08	0.80
Mumbai	0.00	0.00	1.68	2.79	-	-	0.14	0.78	1.63	1.35	1.18	1.69
Kandla	2.49	0.00	4.18	1.47	-	-	3.92	1.65	1.81	3.22	2.72	2.52
All Ports	0.37	0.30	1.52	1.37	1.86	2.57	2.10	2.59	1.81	1.89	1.48	1.61

Source: Major Ports

Table 2.1.19**Average Turn Round Time - By Type Of Vessels - 2013-14 & 2014-15**

(In Days)

Port	Container		Break Bulk		Dry Bulk (Mech.)		Dry Bulk (conv.)		Liquid Bulk		All Types	
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata Dock System	3.68	4.00	7.26	6.99	-	-	6.01	8.96	3.18	3.51	4.51	4.97
Haldia Dock Complex	1.74	1.69	5.99	6.25	3.11	2.89	6.95	5.32	2.81	2.34	3.77	3.36
Paradip	1.83	1.80	4.99	5.93	3.35	4.23	6.67	12.47	2.80	2.95	4.62	7.01
Visakhapatnam	1.15	1.15	8.22	6.95	4.75	8.71	6.03	7.13	4.16	4.71	4.73	5.67
Ennore	0.00	0.00	1.35	1.17	5.18	4.91	0.00	0.00	4.11	4.91	4.24	4.32
Chennai	1.31	1.47	2.74	2.61	0.00	0.00	4.78	4.55	3.37	3.56	2.46	2.54
V.O.Chidambanar	1.44	1.34	4.81	3.64	5.64	4.81	6.76	5.84	3.45	3.16	3.92	3.37
Cochin	0.94	1.07	6.40	3.10	4.34	4.67	3.19	4.31	1.92	1.83	1.76	1.69
New Mangalore	1.30	1.58	6.54	2.89	2.70	2.91	4.00	3.76	3.01	2.13	3.18	2.46
Mormugao	1.47	1.86	5.96	4.82	6.06	6.19	8.53	3.94	1.48	1.79	4.50	3.97
J.L.Nehru	1.36	2.83	1.28	0.91	0.00	0.00	6.04	5.87	5.76	4.47	2.26	2.24
Mumbai	0.00	0.00	5.81	6.75	0.00	0.00	4.63	2.44	3.41	3.06	4.25	4.09
Kandla	4.12	0.00	9.21	4.79	0.00	0.00	7.99	4.19	3.78	5.25	5.66	4.90
All Ports	1.67	2.27	5.29	4.76	4.29	5.09	6.21	6.22	3.46	3.57	3.84	3.89

Source: Major Ports

Table 2.1.20

Percentage Of Idle Time At Working Berth To Time At Working Berth - By Type Of Vessels - 2013-14 & 2014-1

Port	Container		Break Bulk		Dry Bulk (Mech.)		Dry Bulk (conv.)		Liquid Bulk		All Types	
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata Dock System	25.2	23.2	41.5	41.8	-	0.0	52.8	43.8	44.2	40.1	37.1	35.8
Haldia Dock Complex	33.5	35.8	24.5	28.1	25.8	26.7	24.4	28.3	33.3	31.0	27.9	29.4
Paradip	25.2	27.4	25.4	38.9	29.3	28.8	21.9	27.3	-	0.0	21.1	24.8
Visakhapatnam	14.6	14.8	28.0	29.1	37.2	33.2	23.8	27.1	30.6	34.9	27.0	29.4
Kamarajar	-	0.0	-	24.2	19.4	24.9	-	0.0	-	24.5	14.5	24.7
Chennai *	0.0	0.0	40.4	34.2	-	0.0	26.8	26.3	17.6	16.8	21.7	18.2
V.O.CHIDAMBANAR	0.0	0.0	37.9	33.2	13.5	13.2	29.1	28.1	23.5	24.3	22.1	21.2
Cochin	36.5	30.4	28.6	32.0	14.3	10.8	39.6	48.5	33.3	32.7	30.7	28.9
New Mangalore	13.3	9.6	9.6	19.4	13.7	11.4	16.2	9.6	18.5	18.9	16.2	14.4
Mormugao	10.9	15.3	15.8	15.5	9.1	11.9	15.9	12.4	37.5	33.0	16.3	16.0
J.L.Nehru	6.6	7.2	15.3	20.0	-	0.0	3.2	4.6	21.2	20.3	10.6	9.4
Mumbai	-	-	38.0	39.9	-	0.0	5.9	41.9	20.1	30.2	17.1	37.0
Kandla	26.3	-	8.8	11.4	-	0.0	13.0	18.9	21.1	20.4	15.6	17.9
All Ports	13.4	10.6	29.3	31.3	23.0	23.3	19.0	26.2	23.2	25.1	21.6	23.9

Source: Major Ports

* Excludes Container Vessels

Table 2.1.21

Average Output Per Ship Berthday - By Type Of Vessels - 2013-14 & 2014-15

(Tonnes)

Port	Container		Break Bulk		Dry Bulk (Mech.)		Dry Bulk (conv.)		Liquid Bulk		All Types	
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata Dock System	5998	6432	1508	1551	0	0	1612	1707	2915	2804	2963	3084
Haldia Dock Complex	6425	9162	1465	1996	10893	11839	5036	6270	7023	6893	6130	6802
Paradip	2840	3036	735	810	26564	26615	10778	9613	43091	44721	18179	17736
Visakhapatnam	20185	19211	2031	2009	23356	23018	8458	8134	14030	13115	10925	10640
Kamarajar	0	0	33180	37732	24672	25594	0	0	10194	10437	22357	22613
Chennai	31802	29039	2568	2726	0	0	8321	8670	15086	14127	14268	14464
V.O.Chidambaranar	23814	21535	23814	21535	11225	12690	8661	10152	3230	3678	9633	10468
Cochin	17054	16043	855	492	4560	4520	3920	6371	25571	26691	15881	16906
New Mangalore	6612	6026	1219	1185	22456	17631	12667	13507	21964	29478	16314	19856
Mormugao	3495	3086	3759	4512	27953	25737	5251	11893	6985	7490	10018	12272
J.L.Nehru	33575	27992	529	267	0	0	3705	4729	9592	8527	23014	21310
Mumbai	0	0	2604	1906	0	0	4651	26168	15543	19017	7057	11055
Kandla	5163	0	3998	3878	0	0	11637	9698	25925	27501	15729	15159
All Ports	21546	20331	2544	2600	20713	21188	7856	9280	17235	18079	12179	12993

Source: Major Ports

Table 2.1.22

Commodity-wise Average Pre-Berthing Detention - 2013-14 & 2014-15

(In Days)

Port	Year	Kolkata Dock System	Haldia Dock Comple	Paradip	Visakhak hapatnam	Ennore	Chennai	V.O.Chid a-mbanar	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)	2014-15	-	2.29	3.26	2.56	-	1.04	-	0.64	0.97	-	1.07	1.58	1.53	
	2013-14	-	1.63	1.40	1.95	-	1.44	-	0.64	1.29	-	2.01	0.01	1.20	
POL(Product)	2014-15	0.54	1.74	1.07	2.21	-	1.26	0.99	0.91	1.09	0.46	3.12	1.36	1.78	
	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	
LPG	2014-15	-	1.24	-	8.31	-	-	0.84	-	0.31	-	6.47	-	0.00	
	2013-14	-	2.48	-	8.23	-	-	0.75	-	1.06	-	3.99	-	0.00	
Iron Ore	2014-15	0.38	2.07	7.15	2.58	-	-	4.61	-	0.67	1.36	-	-	0.02	
	2013-14	-	2.67	3.31	2.37	-	-	-	-	0.29	-	-	-	1.39	
Coking Coal	2014-15	0.28	1.38	11.52	6.40	-	-	-	-	0.61	4.22	-	-	0.50	
	2013-14	3.83	1.90	2.17	0.45	-	-	-	-	0.83	3.17	-	-	3.38	
Thermal Coal	2014-15	-	0.55	2.36	0.93	2.52	-	1.32	1.02	0.72	2.36	-	-	0.30	
	2013-14	-	0.60	1.04	0.97	2.76	-	1.62	-	0.61	-	-	-	2.26	
Fertilisers	2014-15	-	1.14	1.00	1.06	-	0.21	0.69	0.09	0.47	1.59	-	5.75	0.57	
	2013-14	-	1.97	2.31	1.74	-	0.04	1.51	1.67	0.31	2.22	-	0.58	1.79	
FRM (Dry)	2014-15	0.92	2.00	1.78	2.82	-	0.43	1.86	0.80	1.09	-	-	3.58	2.52	
	2013-14	-	3.39	2.47	1.26	-	0.05	2.08	0.61	1.00	-	-	0.05	4.39	
Other Dry Bulk	2014-15	0.30	1.78	6.04	3.72	-	0.35	2.23	1.87	0.44	2.50	2.35	6.85	3.13	
	2013-14	-	3.63	2.78	2.32	-	0.42	2.52	1.44	0.74	1.90	1.66	0.54	4.74	
Other Lqd. Bulk	2014-15	1.00	1.38	0.56	1.68	3.52	0.93	1.03	0.68	0.48	0.76	2.43	1.56	4.60	
	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	
General Cargo	2014-15	0.33	1.52	2.21	2.34	0.49	0.34	1.97	1.04	0.35	1.09	0.18	2.87	1.16	
	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	
Containers	2014-15	0.40	0.41	0.55	0.27	-	0.09	0.26	0.75	0.03	0.63	0.34	0.00	0.00	
	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	
Total	2014-15	0.71	1.43	4.11	2.59	2.51	0.41	1.07	0.84	0.60	1.61	0.80	1.69	2.52	
	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	

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

Source: Major Ports

Table 2.1.23 Commodity-wise Average Turn Round Time 2013-14 & 2014-15

(In Days)

Port --->	Year	Kolkata Dock System\$	Haldia Dock Complex	Paradip	Visakhakapatnam	Kamarajar	Chennai	V.O.Chidambaranar	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)	2014-15	-	1.29	4.77	4.93	-	3.26	-	1.69	2.67	-	2.52	3.65	3.51	
	2013-14	-	1.38	3.00	4.20	-	3.76	-	1.46	2.86	-	3.84	3.85	3.09	
POL(Product)	2014-15	3.27	1.91	2.23	4.45	-	3.91	3.14	2.20	3.08	1.86	5.09	3.89	3.92	
	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	
LPG	2014-15	-	1.78	-	11.20	-	-	2.83	-	0.80	-	8.50	-	0.00	
	2013-14	-	2.30	-	11.15	-	-	2.93	-	4.00	-	5.47	-	0.00	
Iron Ore	2014-15	5.69	5.43	10.31	5.41	-	-	6.91	-	3.23	3.41	-	-	7.79	
	2013-14	-	5.99	7.29	5.40	-	-	-	-	2.55	-	-	7.28	3.50	
Coking Coal	2014-15	6.20	3.60	16.60	10.24	-	-	-	-	3.30	6.86	-	-	4.39	
	2013-14	13.59	3.67	6.28	3.56	-	-	-	-	3.43	6.12	-	10.40	5.62	
Thermal Coal	2014-15	-	3.03	4.14	3.39	4.91	-	5.14	6.17	3.31	4.64	-	-	6.41	
	2013-14	-	3.31	2.75	3.29	5.18	-	5.84	0.00	3.32	-	-	7.93	7.42	
Fertilisers	2014-15	-	10.49	7.47	7.21	-	7.10	6.12	5.10	5.81	5.40	-	43.84	5.48	
	2013-14	-	8.90	10.20	9.38	-	6.32	7.89	4.31	6.25	7.00	-	13.47	5.62	
FRM (Dry)	2014-15	6.48	7.34	5.16	9.04	-	6.29	5.98	8.96	5.91	-	-	33.50	6.50	
	2013-14	-	8.29	5.92	6.74	-	4.30	6.39	11.54	4.33	-	-	10.63	11.59	
Other Dry Bulk	2014-15	6.43	5.30	10.59	8.39	-	4.18	5.96	3.72	3.54	6.95	5.92	17.69	7.50	
	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	
Other Lqd. Bulk	2014-15	3.64	2.73	2.27	3.46	4.91	3.43	3.23	1.11	1.79	1.73	3.75	2.96	6.58	
	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	
General Cargo	2014-15	5.15	4.74	5.93	6.95	1.17	2.64	4.89	3.10	2.65	4.80	0.93	6.93	5.18	
	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	
Containers	2014-15	4.00	1.69	1.80	1.15	-	1.47	1.34	1.07	1.58	1.86	1.37	0.00	0.00	
	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	
Total	2014-15	4.92	3.36	7.01	5.67	4.32	2.54	3.37	1.69	2.46	3.97	2.24	4.09	4.90	
	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	

\$ 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 - 2013-14 & 2014-15

(In Days)

Port --->	Year	Kolkata Dock System	Haldia Dock Complex	Paradip	Visakhakhapatnam	Ennore	Chennai	V.O.Chidambanar	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)	2014-15	-	0.37	0	0.41	-	0.29	-	0.60	0.21	-	0.33	0.45	0.21	
	2013-14	-	0.44	0	0.44	-	0.31	-	0.39	0.21	-	0.27	0.36	0.21	
POL(Product)	2014-15	0.79	0.47	0	0.78	-	0.44	0.58	0.59	0.41	0.49	0.32	0.63	0.51	
	2013-14	0.75	0.50	0	0.63	-	0.43	0.50	0.72	0.45	0.52	0.32	1.53	0.46	
LPG	2014-15	-	0.48	-	0.53	-	-	0.51	0	0.52	-	0.28	-	0.00	
	2013-14	-	0.49	-	0.53	-	-	0.56	0	0.49	-	0.26	-	0.00	
Iron Ore	2014-15	0.85	1.08	0.93	0.95	0	0.00	0.45	-	0.34	1.00	-	-	0.36	
	2013-14	-	1.29	1.10	0.93	0	0.00	-	-	0.19	0.00	-	-	0.29	
Coking Coal	2014-15	1.09	0.61	1.58	1.08		0.00	-	-	0.28	0.23	-	-	0.40	
	2013-14	4.90	0.49	0.74	0.71		0.00	-	-	0.30	0.26	-	-	0.18	
Thermal Coal	2014-15	-	1.04	0.74	0.81	0.57	0.00	0.57	2.20	0.22	0.36	-		0.25	
	2013-14	-	0.94	0.75	0.68	0.45	0.00	0.58	0.00	0.37	0.00	-		0.18	
Fertilisers	2014-15	-	2.89	1.13	1.33	-	2.06	1.36	2.19	0.50	0.46	-	16.75	0.42	
	2013-14	-	1.94		1.76	-	1.50	1.73	1.15	1.31	0.37	-	3.44	0.37	
FRM (Dry)	2014-15	1.13	1.43	-	1.79	-	1.77	1.15	1.21	0.46	0.45	-	11.78	0.47	
	2013-14	-	1.39	-	1.48	-	1.18	1.26	2.01	0.67	-	-	0.54	0.30	
Other Dry Bulk	2014-15	1.52	0.95	1.10	1.07	-	0.95	1.04	0.31	0.32	0.25	0.16	4.14	1.37	
	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	
Other Lqd. Bulk	2014-15	0.65	0.45	-	0.68	0.32	0.40	0.48	0.37	0.25	0.53	0.26	0.32	0.34	
	2013-14	0.68	0.47	-	0.51	0.00	0.39	0.68	0.06	0.22	0.24	0.28	0.27	0.36	
General Cargo	2014-15	1.41	0.96	1.42	1.29	0.13	0.72	0.96	0.94	0.50	0.57	0.15	1.40	0.38	
	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	
Containers	2014-15	0.42	0.41	0.32	0.12	-	0.00	0.00	0.19	0.15	0.18	0.06	0.00	-	
	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	
Total	2014-15	0.69	0.66	0.69	0.82	0.42	0.37	0.48	0.37	0.33	0.39	0.11	0.96	0.49	
	2013-14	0.84	0.63	0.55	0.73	0.26	0.43	0.59	0.45	0.37	0.48	0.12	0.70	0.38	

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 - 2013-14 & 2014-15

(In Tonnes)

Port Commodity	Year	Kolkata Dock System\$	Haldia Dock Complex	Paradip	Visakhap atnam	Kamaraja	Chennai	V.O.Chid ambanar	Cochin	New Mangalore	Mormugao	J.L.Nehru	Mumbai	Kandla
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
POL(Crude)	2014-15	-	32068	129627	57584	-	47287	-	71794	69481	-	39326	50057	99719
	2013-14	-	28400	113918	57964	-	46339	-	69578	63849	-	32938	52975	105351
POL(Product)	2014-15	2809	9422	11442	7068	-	6465	4278	11340	20081	6641	8354	8516	21205
	2013-14	3490	9673	12687	7958	-	7123	4627	11083	19899	6165	9458	7282	21303
LPG	2014-15	-	11003	0	9290	-	0	3818	0	4404	-	6533	-	0
	2013-14	-	10025	0	9184	-	0	3351	0	4122	-	6020	-	0
Iron Ore	2014-15	2736	6709	11901	21062	-	0	16467	-	17212	10415	-	-	37603
	2013-14	-	4937	11840	18883	-	0	-	-	19159	0	-	6161	16380
Coking Coal	2014-15	2090	10924	10059	15271	-	0	-	-	16425	28323	-	0	16109
	2013-14	637	10415	12070	18825	-	0	-	-	16627	24770	-	3632	28341
Thermal Coal	2014-15	-	9495	32052	15971	25594	0	13130	12922	30208	25438	-	0	29108
	2013-14	-	8555	32715	15614	24672	0	11303	0	29277	0	-	5472	50131
Fertilisers	2014-15	-	1887	7931	6073	-	3303	6264	5979	5875	4339	-	578	10606
	2013-14	-	2382	5184	4793	-	5133	5581	6247	4885	3862	-	1885	10678
FRM (Dry)	2014-15	1239	3071	13846	4472	-	4655	9108	7854	3855	-	-	720	7606
	2013-14	-	2752	13736	4846	-	4651	8432	4454	4966	-	-	2150	12036
Other Dry Bulk	2014-15	1713	5849	9702	9093	-	9936	9257	3501	5178	9232	4732	1432	5351
	2013-14	1434	4794	10519	7752	-	9680	8827	4342	4471	6092	3705	4471	8266
Other Liquid Bulk	2014-15	2796	4643	10482	5319	10437	3297	3428	9796	5856	8800	5491	5888	6032
	2013-14	2626	4399	9713	5732	10194	3728	2873	8030	6174	8817	6218	3790	5304
General Cargo	2014-15	631	2584	810	2009	37732	2722	2296	492	1174	4566	270	2547	3878
	2013-14	597	1509	735	2032	33180	2637	2010	855	1219	3759	529	2604	3998
Containers	2014-15	6432	9161	3036	19263	-	29039	21535	16043	5696	3086	32357	0	0
	2013-14	5997	6425	2840	20230	-	31802	23814	17054	6612	3495	33712	0	5163
Total	2014-15	3084	6802	17736	10640	22613	14464	10468	16906	19856	12272	21310	11055	15159
	2013-14	2963	6130	18179	10925	22357	14268	9633	15881	16314	10018	23014	7057	15729

\$ 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 -2013-14 & 2014-15****(In Days)**

Port	2013-14			2014-15		
	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	0.56	0.00	0.56	0.71	0.22	0.49
Haldia Dock Complex	2.21	0.78	1.43	1.43	0.49	0.94
Paradip	1.94	0.05	1.89	4.11	0.04	4.08
Visakhapatnam	1.84	0.06	1.78	2.59	0.08	2.51
Ennore	2.38	0.00	2.37	2.51	0.00	2.51
Chennai	0.41	0.04	0.38	0.41	0.03	0.38
Tuticorin	1.19	0.21	0.99	1.07	0.15	0.92
Cochin	0.97	0.04	0.92	0.84	0.08	0.77
New Mangalore	0.81	0.01	0.80	0.60	0.01	0.58
Mormugao	1.47	0.34	1.13	1.61	0.24	1.37
J.L.Nehru	1.08	0.44	0.64	0.80	0.41	0.39
Mumbai	1.18	0.31	0.87	1.69	0.23	1.46
Kandla	2.72	0.59	2.13	2.52	0.37	2.16
All Ports	1.48	0.27	1.21	1.61	0.21	1.39

Source: Major Ports

Table 2.1.27**Reason-wise, Major Port-wise Average Pre-berthing Detention - 2014-15**

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	674	-	-	0.11	-	-	3.00	-	6.61	9.71
2.	Break Bulk	272	-	-	0.26	-	-	0.53	-	5.78	6.57
3.	Dry Bulk(C)	117	-	-	-	-	-	0.36	-	2.00	2.35
4.	Liquid Bulk	251	-	-	0.10	-	-	4.94	-	14.92	19.96
	Total	1314	-	-	0.13	-	-	2.62	-	7.63	10.38
Haldia Dock Complex											
1.	Container	188	0.70	-	-	-	-	1.22	-	7.81	9.73
2.	Break Bulk	54	6.81	-	-	-	-	21.10	-	5.59	33.50
3.	Dry Bulk(M)	167	0.76	-	-	-	-	11.27	-	8.62	20.65
4.	Dry Bulk(C)	590	23.74	-	-	-	-	12.40	-	8.32	44.45
5.	Liquid Bulk	908	8.66	-	-	-	-	21.25	-	5.71	35.63
	Total	1907	11.80	-	-	-	-	15.66	-	6.98	34.43
Paradip											
1.	Container	18	-	-	-	-	-	12.39	-	0.78	13.17
2.	Break Bulk	14	-	-	-	-	-	51.64	-	1.43	53.07
3.	Dry Bulk(M)	506	-	-	-	-	-	51.03	-	1.07	52.10
4.	Dry Bulk (C)	527	-	-	-	-	-	185.59	-	1.29	186.88
5.	Liquid Bulk	335	-	-	-	-	-	36.73	-	0.08	36.81
	Total	1400	-	-	-	-	-	97.77	-	0.91	98.69

(M) Mechanised. (C) Conventional.

Table 2.1.27(Contd...)

Reason-wise, Major Port-wise Average Pre-berthing Detention - 2014-15

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	281	0.14	-	-	-	-	2.20	-	4.12	6.47
2.	Break Bulk	180	0.91	-	-	-	-	8.87	-	46.38	56.16
3.	Dry Bulk(M)	269	1.18	-	-	-	-	19.39	0.08	113.73	134.39
4.	Dry Bulk(C)	574	1.02	-	0.02	-	0.02	9.88	0.16	48.17	59.25
5.	Liquid Bulk	638	1.25	-	0.12	-	0.12	8.77	15.61	35.11	60.87
	Total	1942	0.98	-	0.05	-	0.05	9.63	5.19	46.42	62.27
Kamarajar*											
1.	Container	-	-	-	-	-	-	-	-	-	-
2.	Break Bulk	113	-	-	-	-	-	-	-	-	-
3.	Dry Bulk(M)	413	-	-	-	-	-	8.89	-	-	8.89
4.	Dry Bulk(C)	-	-	-	-	-	-	-	-	-	-
5.	Liquid Bulk	243	-	-	-	-	-	-	-	-	-
6.	Other	-	-	-	-	-	-	-	-	-	-
	Total	769	-	-	-	-	-	4.77	-	-	4.77
Chennai											
1.	Container	762	-	-	-	0.68	-	1.46	-	-	2.14
2.	Break Bulk	426	-	-	-	0.78	-	7.12	-	-	7.90
3.	Dry Bulk(M)	0	-	-	-	-	-	-	-	-	-
4.	Dry Bulk(C)	175	-	-	-	1.20	-	7.90	-	-	9.10
5.	Liquid Bulk	427	-	-	-	0.92	-	24.79	-	-	25.71
	Total	1790	-	-	-	0.81	-	9.00	-	-	9.81

(M) Mechanised. (C) Conventional - Data pertains to dry Bulk (mechanical) ships only

Table 2.1.27(Contd...)

Reason-wise, Major Port-wise Average Pre-berthing Detention - 2014-15

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
Chidambarnar											
1.	Container	496	-	-	-	-	-	0.26	-	-	0.26
2.	Break Bulk	234	0.06	-	-	-	-	0.97	-	0.43	1.46
3.	Dry Bulk(M)	134	0.01	-	-	-	-	0.79	-	0.01	0.81
4.	Dry Bulk(C)	321	0.59	-	-	-	-	1.27	-	0.34	2.20
5.	Liquid Bulk	195	0.04	-	-	-	-	0.94	-	0.01	0.99
	Total	1380	0.15	-	-	-	-	0.76	-	0.16	1.07
Cochin											
1.	Container	528	1.45	-	-	0.01	-	12.90	-	3.86	18.22
2.	Break Bulk	32	0.07	-	-	-	-	11.34	-	6.32	17.73
3.	Dry Bulk(M)	63	1.21	-	-	-	0.08	36.63	-	6.34	44.26
4.	Dry Bulk(C)	18	-	-	-	-	-	6.26	-	1.17	7.42
5.	Liquid Bulk	356	1.59	-	-	0.49	0.22	11.29	-	6.23	19.82
	Total	997	1.41	-	-	0.18	0.08	13.66	-	4.89	20.22
New Mangalore											
1.	Container	103	-	-	-	-	-	0.72	-	-	0.72
2.	Break Bulk	38	-	-	-	-	-	9.82	-	-	9.82
3.	Dry Bulk(M)	89	-	-	-	-	-	13.19	-	-	13.19
4.	Dry Bulk(C)	184	0.24	-	-	-	-	13.20	-	-	13.43
5.	Liquid Bulk	618	0.48	-	-	-	-	16.80	-	-	17.28
	Total	1032	0.33	-	-	-	-	13.98	-	-	14.31
Mormugao#											
1.	Container	69	0.57	-	-	-	-	7.77	-	6.70	15.05
2.	Break Bulk	118	7.67	-	-	-	-	13.14	-	5.14	25.95
3.	Dry Bulk(M)	145	-	-	-	0.24	-	83.08	0.47	2.80	86.59
4.	Dry Bulk(C)	61	20.46	-	-	-	-	2.66	-	1.88	25.00
5.	Liquid Bulk	126	5.71	-	-	0.25	-	0.24	6.85	1.51	14.56
	Total	519	5.61	-	-	0.13	-	27.60	1.79	3.43	38.56

(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 - 2014-15

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	1928	-	-	0.01	0.00	0.04	0.03	-	7.99	8.07
2.	Break Bulk	148	-	-	0.03	0.04	-	0.04	-	2.53	2.63
3.	Dry Bulk(C)	40	-	-	-	0.01	-	0.10	-	56.05	56.16
4.	Liquid Bulk	526	-	-	0.01	0.00	0.03	0.13	-	70.72	70.89
Total		2642	-	-	0.01	0.01	0.03	0.05	-	20.90	21.00
Mumbai											
1.	Container	0	-	-	-	-	-	-	-	-	0.00
2.	Break Bulk	608	0.01	-	-	-	-	2.74	-	0.04	2.79
3.	Dry Bulk(C)	367	0.00	-	-	-	-	0.77	-	0.01	0.78
4.	Liquid Bulk	984	0.45	-	-	-	-	0.86	-	0.04	1.35
Total		1959	0.23	-	-	-	-	1.43	-	0.03	1.69
Kandla											
1.	Container	-	-	-	-	-	-	-	-	-	-
2.	Break Bulk	371	0.31	-	-	-	-	1.11	-	0.05	1.47
3.	Dry Bulk(C)	568	0.26	-	-	-	-	1.33	-	0.06	1.65
4.	Liquid Bulk	1277	0.44	-	-	-	-	2.67	-	0.11	3.22
Total		2216	0.37	-	-	-	-	2.07	-	0.09	2.52

P- Provisional (C) Conventional.

Source: Major Ports

Table 2.1.28

Average Berth Occupancy For Major-Ports-2001-02 to 2014-15

Port	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14
KANDLA	70.5	69.8	69.1	73.5	71.0	71.0	66.9	72.0	69.7	70.5	73.6	72.4	75.0
MUMBAI	57.0	57.5	60.6	61.1	64.4	65.4	65.5	50.6	63.9	57.2	50.8	42.1	46.8
J.L. NEHRU	53.1	53.2	60.1	66.7	64.3	66.4	67.7	66.2	73.5	71.4	58.3	57.8	65.7
MORMUGAO	69.3	65.5	82.2	78.7	81.0	73.8	70.2	79.2	79.2	79.2	46.7	30.0	33.5
NEW MANGALORE	29.1	33.3	49.7	52.3	47.0	56.0	54.0	52.0	46.5	48.6	49.1	45.1	36.7
COCHIN	56.7	63.3	71.9	65.7	67.3	66.0	63.5	63.7	70.3	74.9	71.9	58.1	52.0
TUTICORIN	61.3	54.8	53.7	59.3	67.6	72.9	70.2	66.9	70.5	84.5	83.0	74.0	69.1
CHENNAI	60.1	57.1	58.0	57.7	63.3	74.0	67.3	63.8	63.6	62.5	57.4	49.5	52.0
ENNORE	43.4	39.3	31.2	34.2	34.4	35.5	47.0	41.2	42.5	33.1	40.0	67.0	73.3
VISAKHAPAT-NAM	62.0	65.1	61.8	58.2	59.5	73.6	65.9	76.3	73.2	73.6	68.7	61.9	66.2
PARADIP	47.6	52.6	59.9	59.7	65.0	76.6	70.9	77.6	73.6	63.6	66.4	80.0	79.3
HALDIA DOCK COMPLEX	71.6	60.8	75.3	85.6	85.9	81.1	83.6	81.2	78.6	70.6	68.0	68.5	65.5
KOLKATA DOCK SYSTEM	44.6	41.8	42.3	41.8	45.5	59.2	57.3	70.8	68.3	64.2	64.8	62.0	60.3

Source:-Major Ports

Performance of Cargo Handling Equipments of Major Ports -

Table 2.1.29

2012-13, 2013-14 & 2014-15

(In Percent)

Sl. No.	Name Of The Port	Equipment	2012-13		2013-14		2014-15	
			% 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	89	66	87	52	80	45
		Mobile Crane	93	54	-	-	-	-
		Forklift Truck	92	55	89	49	87	44
2.	Mumbai	Wharf Crane	94	27	79	25	84	20
		Mobile Crane	86	22	82	20	-	-
		Forklift Truck	95	15	96	12	94	10
3.	Mormugao	Wharf Crane	-	-	-	-	-	-
		Mobile Crane	-	-	91	67	95	62
		Forklift Truck	-	-	-	-	-	-
4.	N.Mangalore	Wharf Crane	-	-	-	-	-	-
		Mobile Crane	90	1	98	1	97	2
		Forklift Truck	74	12	74	5	89	6
5.	Cochin	Wharf Crane	-	-	-	-	-	-
		Mobile Crane	91	12	90	20	92	6
		Forklift Truck	83	16	87	12	85	33
6.	V.O. Chidambaranai	Wharf Crane	85	32	94	15	99	17
		Mobile Crane	-	-	-	-	-	-
		Forklift Truck	-	-	-	-	-	-
7.	Chennai	Wharf Crane	97	3	100	5	100	3
		Mobile Crane	99	32	99	32	99	49
		Forklift Truck	64	7	61	18	98	73
8.	Visakhapatnam	Wharf Crane	97	23	99	21	-	-
		Mobile Crane	-	-	-	-	-	-
		Forklift Truck	-	-	-	-	-	-
9.	Paradip	Wharf Crane	90	15	100	0	72	1
		Mobile Crane	-	-	-	-	-	-
		Forklift Truck	-	-	-	-	-	-
10.	Kolkata Dock System	Wharf Crane	100	35	77	34	94	10
		Mobile Crane	92	42	91	43	91	39
		Forklift Truck	97	41	97	40	97	39
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 - 2013-14 & 2014-15

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	2013-14	-	-	-	-	3	54.1	48.8	26.4
	2014-15	-	-	-	-	3	-	-	-
Haldia Dock Complex	2013-14	-	-	-	-	1	92.5	31.9	29.5
	2014-15	-	-	-	-	4	72.8	93.3	67.9
Paradip	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Visakhapatnam	2013-14	4	89.1	27.0	24.0	6	93.8	45.5	42.7
	2014-15	4	81.3	43.9	35.7	6	87.2	64.5	56.2
Chennai	2013-14	7	92.0	8.0	8.0	22	89.0	8.0	7.0
	2014-15	7	93.0	54.0	50.0	22	93.0	71.0	66.0
Chidambaranar	2013-14	3	87.0	78.0	68.0	8	88.0	89.0	78.0
	2014-15	3	88.0	73.0	63.0	8	88.0	91.0	80.0
Cochin	2013-14	4	91.0	34.0	31.0	15	93.0	42.0	39.0
	2014-15	4	93.1	37.2	34.6	15	96.0	48.5	46.5
New Mangalore	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Mormugao	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
J.L.Nehru(a)	2013-14	9	88.4	61.1	53.9	18	91.3	70.7	64.5
	2014-15	9	86.4	65.6	56.7	18	91.8	71.2	65.4
Mumbai	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Kandla	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-

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 - 2013-14 & 2014-15

PORT	Year	Tractor				Top Lift Trucks			
		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	2013-14	0	0.0	0.0	0.0	0	0.0	0.0	0.0
	2014-15	0	0.0	0.0	0.0	0	0.0	0.0	0.0
Haldia Dock Complex	2013-14	-	-	-	-	1	0.0	0.0	0.0
	2014-15	-	-	-	-	-	-	-	-
Paradip	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Visakhapatnam	2013-14	-	-	-	-	1	100.0	0.0	0.0
	2014-15	-	-	-	-	-	-	-	-
Chennai	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	1	-	-	-
Chidambaranar	2013-14	12	88.0	73.0	64.0	-	-	-	-
	2014-15	12	89.0	72.0	64.0	-	-	-	-
Cochin	2013-14	-	-	-	-	2	95	43	41
	2014-15	-	-	-	-	-	-	-	-
New Mangalore	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Mormugao	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
J.L.Nehru(a)	2013-14	20	88.1	100.0	88.1	-	-	-	-
	2014-15	20	88.2	100.0	88.2	-	-	-	-
Mumbai	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Kandla	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-

(a) :Relates to JNPT only.

**Table 2.1.30
(Contd.)**

Availability And Utilisation Of Container Handling Equipments - Major Ports - 2012-14 & 2014-15

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	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Haldia Dock Complex	2013-14	2	89.7	48.8	43.7	-	-	-	-
	2014-15	1	93.3	1.4	1.3	-	-	-	-
Paradip	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Visakhapatnam	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Chennai	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Chidambaranar	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Cochin	2013-14	2	98	1	1	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
New Mangalore	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Mormugao	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
J.L.Nehru(a)	2013-14	5	91.7	53.7	49.2	-	-	-	-
	2014-15	5	89.3	58.6	52.3	-	-	-	-
Mumbai	2013-14	5	91.7	53.7	49.2	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Kandla	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-

(a) :Relates to JNPCT.

**Table 2.1.30
(Contd.)**

Availability And Utilisation Of Container Handling Equipments - Major Ports - 2013-14 & 2014-15

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	2013-14	-	-	-	-	0	0.0	0.0	0.0
	2014-15	0	0.0	0.0	0.0	0	0.0	0.0	0.0
Haldia Dock Complex	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Paradip	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Visakhapatnam	2013-14	-	-	-	-	6	97.2	8.9	8.7
	2014-15	-	-	-	-	6	83.7	26.1	21.8
Chennai	2013-14	-	-	-	-	-	-	-	-
	2014-15	4	-	-	-	-	-	-	-
Chidambaranar	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Cochin	2013-14	-	-	-	-	3	100.0	8.0	8.0
	2014-15	-	-	-	-	-	-	-	-
New Mangalore	2013-14	1	86.9	11.1	9.7	3	92.6	59.3	54.8
	2014-15	1	80.4	15.4	12.3	3	92.6	65.0	60.2
Mormugao	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
J.L.Nehru(a)	2013-14	-	-	-	-	2.0	64.9	99.4	64.5
	2014-15	-	-	-	-	-	-	-	-
Mumbai	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-
Kandla	2013-14	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-

(a) Relates to JNPCT.
Source: Major Ports

Table 2.1.31

Container Handling Rate - Major Ports -2013-14& 2014-15

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	2013-14	-	-	-	-	-	-	51.2	0.0	0.0
System	2014-15	-	-	-	-	-	-	-	-	-
Haldia Dock	2013-14	51.2	7.2	14.7	68.1	0.3	0.8	19.4	7.5	9.4
Complex	2014-15	65.8	6.5	18.9	98.6	0.1	8.3	6.7	8.2	8.7
Paradip	2013-14	-	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-	-
Vishakhapatnam	2013-14	29.9	17.1	24.3	-	-	-	10.8	18.6	20.9
	2014-15	64.3	5.9	16.6	-	-	-	43.8	7.2	12.9
Chennai(CCTL)	2013-14	6.8	25.0	27.0	-	-	-	22.6	11.0	15.0
	2014-15	0.0	3.7	3.7	-	-	-	0.0	8.4	8.4
V.O. Chidamabaranar	2013-14	1.2	21.0	22.0	...	...	...	0.8	12.0	13.0
	2014-15	1.3	21.0	21.0	...	...	...	0.8	12.0	12.0
Cochin	2013-14	24.8	32.0	42.2	-	-	-	-	12.4	12.4
	2014-15	0.0	23.4	23.4	-	-	-	0.0	8.6	8.6
New Mangalore	2013-14	-	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-	-
Mormugao	2013-14	-	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-	-
J.L.Nehru(a)	2013-14	28.3	16.5	23.0	28.4	6.8	9.5	28.5	5.6	7.8
	2014-15	27.9	15.7	21.7	18.0	6.1	7.5	33.7	5.1	7.6
Mumbai	2013-14	-	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-	-
Kandla	2013-14	-	-	-	-	-	-	-	-	-
	2014-15	-	-	-	-	-	-	-	-	-

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.

Cochin not received from BOT Operator M/s IGTPPL

Source: Major Ports

Table 2.1.32

Major Ports-Capacity and Utilisation - 2014-15

(In Million Tonnes/Percentage)

Port	Capacity/Utilisation	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	9.86	21.10
	Util.	13.91	-	-	-	81.26	82.25	72.43
HDC	Cap.	17.00	6.00	7.00	0.00	15.75	4.00	49.75
	Util.	21.28	38.95	103.47	-	95.60	48.95	62.33
PPT	Cap.	53.00	4.50	21.00	7.50	33.80	0.00	119.80
	Util.	6.70	41.80	179.82	59.05	68.97	-	59.27
VPT	Cap.	27.49	12.50	0.00	1.00	53.09	2.68	96.76
	Util.	47.76	66.92	-	255.80	39.04	163.13	59.95
EPL(a)	Cap.	4.00	6.00	24.00	0.00	3.00	0.00	37.00
	Util.	47.35	0.00	100.93	-	19.95	-	81.76
ChPT	Cap.	17.67	8.00	0.00	0.00	17.92	42.45	86.04
	Util.	71.64	0.00	-	-	52.42	70.54	61.07
TPT	Cap.	2.30	0.00	12.55	0.00	24.70	5.00	44.55
	Util.	15.91	-	66.18	-	44.94	220.68	72.76
CoPT	Cap.	24.01	0.00	0.00	0.80	12.35	12.50	49.66
	Util.	58.38	-	-	55.63	14.49	41.97	43.49
NMPT	Cap.	49.17	7.50	5.40	0.00	15.70	0.00	77.77
	Util.	43.67	20.23	151.44	-	23.82	-	47.02
MoPT	Cap.	1.50	27.50	4.61	0.00	10.15	0.00	43.76
	Util.	38.07	3.12	185.86	-	41.13	-	33.62
JNPT	Cap.	6.50	0.00	0.00	0.00	0.90	71.97	79.37
	Util.	51.23	-	-	-	393.11	95.72	80.38
MbPT	Cap.	32.00	0.00	0.00	0.00	11.53	1.00	44.53
	Util.	111.99	-	-	-	178.03	54.40	138.47
KPT	Cap.	66.60	0.00	0.00	2.00	45.63	7.20	121.43
	Util.	83.47	-	-	16.98	80.24	0.00	76.17
ALL PORTS	Cap.	305.74	72.00	74.56	11.30	251.26	156.66	871.52
	Util.	54.51	22.54	158.74	145.13	57.41	76.24	66.70

Figure in the parenthesis indicate the number of berths. BJ Barge jetties, T-Transhippers, 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 has been

* After

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

Table 2.1.33**Employment At Major Ports
(As on 31st March, 2015)**

(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	81	57	1160	941	0	0	0	246	627	3112
MbPT	304	20	3801	4617	0	580	1543	32	0	10897
JNPT	186	49	457	101	0	876	0	0	0	1669
MoPT(a)	109	76	1064	568	0	335	42	0	0	2194
NMPT (b)	73	92	260	95	295	200	156	84	0	1255
CoPT	123	113	1494	229	0	142	132	75	0	2308
VOC	73	58	484	174	0	293	415	0	0	1496
ChPT	193	130	994	1062	1713	830	375	436	0	5733
KPL	39	20	26	17	0	0	0	0	0	102
VPT	153	104	545	789	499	1302	336	0	0	3728
PPT	113	57	537	953	0	0	0	0	111*	1771
KDS	434	101	2127	898	0	153	24	259	0	3996
HDC	169	100	132	198	229	859	767	0	0	2454
Total	2050	977	13081	10642	2736	5570	3790	1132	738	40716

*Supernumerary staff

(a) Includes CHL, erstwhile MDLB

The cargo handling workers of Port are under "New Mangalore P cargo handling workers(Regulation of Employment) Scheme,1990

Source: Major Port

Table 2.1.34**Employment At Dock Labour Boards of Major Ports
(As on 31st March, 2015)**

(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	4	3	56	35	98	770	-	-	770	868
KDS	13	10	46	6	75	79	0	0	79	154
MbPT	0	0	0	0	0	0	0	0	0	0
All DLBs	17	13	102	41	173	849	0	0	849	1022

Table 2.1.35

Mandays Employed and Mandays Lost at Major Ports : 2012-2015 (31st March)

Port	2012		2013		2014		2015	
	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	1370	-	1541	0.0	1204	0.0	1136	0.0
MbPT	4645	0.0	5606	3.7	4386	0.0	4386	0.0
MoPT	973	0.0	926.37	0.0	850	0.0	801	0.2
NMPT	564	0.0	524	4.1	486	0.0	458	2.7
CoPT	1097	-	1010	4.1	923	0.0	842	0.0
VOC	713	-	662	1.1	601	0.0	546	0.0
KPL	34	-	37	0.00	37	0.0	37	0.0
ChPT	2187	-	2402	0.0	2187	0.1	2093	0.0
VPT	1848	0.1	1803	2.5	1717	0.2	1678	0.0
PPT	889	0.8	815	0.3	735	0.0	646	0.0
KDS	1928	-	1762.22	0.0	1644	0.0	1515	0.0
HDC	1136	0.2	1054	0.5	977	0.0	896	0.0
JNPT	627	-	623	3.3	619	0.0	609	0.0
TOTAL	21524	0.6	18764	1.9	16368	2.1	15643	0.1

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 2014-15****(Rs. Crore)**

S.No.	Port	Capital Employed
1	2	3
1	KANDLA	1497.49
2	MUMBAI	1822.45
3	J. L. NEHRU	3247.88
4	MORMUGAO	367.72
5	NEW MANGALORE	1108.61
6	COCHIN	201.62
7	CHIDAMBARANAR	815.14
8	CHENNAI	587.75
9	KAMARAJAR	1751.60
10	VISAKHAPATNAM	1284.78
11	PARADIP	1983.96
12	HALDIA DOCK COMPLEX	638.27
13	KOLKATA DOCK SYSTEM	906.64
		16213.91

Source: Major Ports

Table 2.1.37

Operating Expenditure Under Various Heads - Major Ports - 2013-14 & 2014-15

(Rs. Crore)

Port	Salaries & Wages		Stores		Office & Administrative Security & Medical		Depreciation		Operation & Maintenance		Other Exp		Total	
	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Kolkata	272.50 (35.4)	268.55 (36.85)	1.43 (.19)	1.44 (.2)	76.70 (9.96)	84.08 (11.54)	14.13 (1.84)	13.55 (1.86)	118.98 (15.45)	133.54 (18.33)	286.11 (37.16)	227.52 (31.22)	769.85 (100.)	728.68 (100.)
HDC	211.18 (17.65)	215.64 (17.86)	12.61 (1.05)	11.75 (.97)	54.21 (4.53)	57.37 (4.75)	27.10 (2.26)	25.51 (2.11)	120.07 (10.03)	141.79 (11.74)	771.35 (64.47)	755.41 (62.56)	1196.52 (100.)	1207.47 (100.)
Paradip	121.04 (22.02)	130.42 (21.82)	30.49 (5.55)	32.13 (5.38)	37.71 (6.86)	41.80 (6.99)	59.97 (10.91)	61.40 (10.27)	272.97 (49.66)	309.98 (51.86)	27.47 (5.)	22.02 (3.68)	549.65 (100.)	597.75 (100.)
Visakhapatnam	282.60 (48.93)	264.53 (53.57)	59.90 (10.37)	40.98 (8.3)	46.33 (8.02)	46.57 (9.43)	40.28 (6.97)	40.05 (8.11)	34.97 (6.05)	33.47 (6.78)	113.46 (19.65)	68.24 (13.82)	577.54 (100.)	493.84 (100.)
Chennai	387.33 (65.19)	378.21 (66.96)	12.79 (2.15)	10.19 (1.8)	45.19 (7.61)	39.58 (7.01)	31.09 (5.23)	30.26 (5.36)	42.98 (7.23)	37.73 (6.68)	74.79 (12.59)	68.84 (12.19)	594.17 (100.)	564.81 (100.)
Chidambaranar	115.33 (49.84)	118.26 (51.63)	11.30 (4.88)	10.96 (4.78)	35.57 (15.37)	27.65 (12.07)	18.41 (7.96)	19.90 (8.69)	50.80 (21.95)	49.06 (21.42)	0.00 0.00	3.22 1.41	231.41 (100.)	229.05 (100.)
Cochin	148.85 (38.89)	137.41 (37.52)	17.20 (4.49)	15.07 (4.11)	37.34 (9.76)	41.48 (11.33)	19.02 (4.97)	20.01 (5.46)	160.35 (41.89)	152.29 (41.58)	0.00 0.00	0.00 0.00	382.76 (100.)	366.26 (100.)
New Mangalore	104.69 (37.41)	93.80 (37.71)	14.16 (5.06)	14.46 (5.81)	32.47 (11.6)	32.38 (13.02)	21.58 (7.71)	29.55 (11.88)	56.03 (20.02)	58.46 (23.5)	1.18 (.42)	14.09 (5.66)	279.82 (100.)	248.75 (100.)
Mormugao	133.95 (55.56)	131.95 (53.43)	13.20 (5.48)	10.59 (4.29)	24.59 (10.2)	31.87 (12.91)	17.48 (7.25)	22.96 (9.3)	51.06 (21.18)	48.87 (19.79)	0.80 (.33)	0.91 (.37)	241.08 (100.)	246.95 (100.)
Mumbai (1)	874.93 (74.81)	749.34 (70.16)	3.12 (.27)	2.02 (.19)	87.95 (7.52)	90.66 (8.49)	61.71 (5.28)	67.23 (6.29)	131.92 (11.28)	147.03 (13.77)	9.94 (.85)	11.82 (1.11)	1169.57 (100.)	1068.10 (100.)
J. L. Nehru	187.83 (20.18)	197.59 (20.43)	12.52 (1.35)	11.19 (1.16)	68.07 (7.31)	76.00 (7.86)	49.77 (5.35)	71.49 (7.39)	247.36 (26.58)	264.06 (27.31)	365.10 (39.23)	346.65 (35.85)	930.65 (100.)	966.98 (100.)
Kandla	221.89 (36.97)	250.65 (40.39)	5.45 (.91)	11.76 (1.89)	37.71 (6.28)	46.99 (7.57)	50.58 (8.43)	63.04 (10.16)	281.69 (46.93)	245.23 (39.52)	2.65 (.44)	2.92 (.47)	600.22 (100.)	620.59 (100.)
Kamarjar	9.50 (8.05)	11.04 (7.17)	0.00 (.)	0.00 (.)	20.21 (17.13)	18.84 (12.23)	14.29 (12.11)	18.04 (11.71)	8.08 (6.85)	7.06 (4.58)	65.93 (55.87)	99.03 (64.3)	118.01 (100.)	154.01 (100.)
Total	3071.62 (40.2)	2947.39 (39.33)	194.17 (2.54)	172.54 (2.3)	604.05 (7.91)	635.27 (8.48)	425.41 (5.57)	482.99 (6.45)	1577.26 (20.64)	1628.57 (21.73)	1718.78 (22.49)	1620.67 (21.63)	7641.25 (100.00)	7493.24 (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 : 2012-13, 2013-14 & 2014-15

(Rs.)

Port	Operating Income			Operating Expenditure			Surplus/Deficit per tonne		
	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10
KPT	83.36	85.53	95.65	55.01	68.99	67.09	28.35	16.54	28.55
MbPT	198.91	220.48	227.02	162.84	163.19	173.22	36.07	57.29	53.79
JNPT	170.24	215.82	231.32	94.39	98.03	106.22	75.85	117.80	125.10
MoPT	125.08	180.14	194.92	146.44	205.37	167.87	-21.36	-25.22	27.05
NMPT	90.35	92.75	103.98	54.83	59.89	66.78	35.52	32.86	37.20
CoPT	157.02	173.58	178.66	185.13	183.27	169.61	-28.11	-9.69	9.05
TPT	128.81	131.65	144.02	74.67	80.79	70.69	54.14	50.86	73.34
ChPT	118.13	117.47	132.99	109.87	116.26	107.50	8.26	1.21	25.49
KPL	182.11	190.46	187.25	25.14	20.89	19.43	156.98	169.57	167.82
VPT	119.06	136.88	136.65	82.90	102.48	97.49	36.16	34.40	39.16
PPT	120.90	134.49	129.69	78.00	80.83	77.40	42.90	53.67	52.29
HDC	262.84	365.91	379.43	256.45	274.57	275.64	6.39	91.34	103.79
KDS	425.61	412.93	390.61	381.44	400.02	349.50	44.17	12.92	41.11
All Major Ports	143.82	164.21	172.57	107.07	114.61	113.20	36.75	49.60	59.38

Table 2.2.1

Traffic Handled at Non-Major Ports (State-wise & Port-wise) - 2012-13, 2013-14 & 2014-15

('000 Tonnes)

States/U.T.	2012-13						2013-14						2014-15					
	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	4151	2387	6538	-	158	158	5264	2453	7717	-	33	33	5194	3388	8582	0	3	3
Bhavnagar	1071	55	1126	-	-	-	1597	25	1622	-	2	2	1888	0	1888	0	10	10
Dahej	21092	1149	22241	18	-	18	20283	358	20641	659	317	976	26006	220	26226	629	232	861
GAPL	57018	13762	70780	5764	400	6164	71255	18451	89706	6075	438	6513	79131	20487	99618	5787	451	6238
GPPL	5372	2631	8003	44	11	55	6131	2912	9043	30	1	31	7733	3281	11014	10	60	70
Jafrabad	-	1333	1333	-	2072	2072	-	1145	1145	-	2286	2286	320	766	1086	0	2667	2667
Magdalla	8603	2337	10940	10986	740	11726	6875	2005	8880	9997	665	10662	9027	1724	10751	9340	381	9721
Mul-Dwarka	625	157	782	-	2669	2669	475	5	480	-	2630	2630	621	281	902	0	2361	2361
Navalakhhi	6272	149	6421	-	-	-	4312	672	4984	-	-	-	6622	637	7259	22	0	22
Okha	1706	5	1711	-	33	33	1598	895	2493	-	17	17	1768	2690	4458	0	11	11
Porbandar	693	1567	2260	-	110	110	544	1575	2119	-	91	91	775	1458	2233	0	90	90
Sikka	71574	40638	112212	817	11492	12309	82789	42334	125123	71	32	103	72769	42528	115297	648	8437	9085
HPPL	2775	0	2775	0	0	0	2837	0	2837	0	0	0	2984	0	2984	0	0	0
Veraval	-	-	0	-	25	25	-	0	0	-	0	0	0	0	0	0	0	0
Mundra (Old)	5	34	39	1	-	1	4	97	101	-	-	0	3	90	93	0	0	0
Jakhau	467	620	1087	117	215	332	503	2392	2895	-	168	168	386	2452	2838	0	130	130
Others	3897	0	3897	0	0	0	2685	896	3581	3066	0	3066	7863	1733	9596	1	0	1
TOTAL	185321	66824	252145	17747	17925	35672	207152	76215	283367	19898	6680	26578	223090	81735	304825	16437	14833	31270
MAHARASHTRA																		
Dabhol	397	-	397	2	-	2	1126	-	1126	-	-	0	1193	55	1248	-	-	0
Dahanu	-	-	0	531	-	531	-	-	0	752	-	752	-	-	0	524	-	524
Dharamtar	3887	172	4059	5663	-	5663	5244	38	5282	4895	1	4896	5898	74	5972	4136	59	4195
Ratnagiri	540	3	543	317	-	317	422	-	422	248	-	248	526	-	526	274	-	274
Revdanda	1017	102	1119	234	-	234	605	53	658	396	-	396	592	52	644	467	33	500
Ulwa-Belapur	-	-	0	1429	-	1429	-	-	0	1556	3	1559	-	-	0	1622	1	1623
Jaigad	5738	621	6359	552	678	1230	5071	743	5814	2	85	87	5899	1257	7156	0	1529	1529
Redi	-	1494	1494	-	-	-	1124	1211	2335	-	-	-	1100	413	1513	0	0	0
Dighi (Rajpuri)	51	164	215	30	-	30	356	124	480	62	60	122	626	183	809	27	36	63
Kelshi	-	505	505	-	-	-	24	394	418	-	-	0	0	548	548	-	-	0
Trombay	-	7	7	-	-	-	-	-	-	-	3	3	0	0	0	0	7	7
Others	0	63	63	1	0	1	15	50	65	1	-	1	66	41	107	0	57	57
TOTAL	11630	3131	14761	8759	678	9437	13987	2613	16600	7912	152	8064	15900	2623	18523	7050	1722	8772
GOA																		
Panaji	113	3276	3389	-	-	-	284	-	284	-	-	-	412	347	759	1	0	1
TOTAL	113	3276	3389	0	0	0	284	0	284	0	0	0	412	347	759	1	0	1

Note : The cargo data of GAPL & GPPL for, 2011-12, 2012-13, 2013-14 & 2014-15 include containers.

Table 2.2.1(Contd...)

Traffic Handled at Non-Major Ports (State-wise & Port-wise) - 2012-13, 2013-14 & 2014-15

('000 Tonnes)

States/U.T.	2012-13						2013-14						2014-15					
	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	-	3929	3929	-	18	18	-	2715	2715	-	29	29	-	2659	2659	-	37	37
Deep Water Port	6272	2823	9095	2764	464	3228	6911	3661	10572	2784	43	2827	13479	1781	15260	2587	115	2702
Rawa	-	-	0	-	1369	1369	-	-	0	-	1543	1543	-	-	0	-	1276	1276
Krishnapatnam	17772	2154	19926	1196	-	1196	20745	2534	23279	1917	-	1917	33347	2610	35957	3784	1000	4784
Gangavaram	12599	451	13050	-	-	-	14110	1180	15290	100	420	520	19760	453	20213	0	530	530
TOTAL	36643	9357	46000	3960	1851	5811	41766	10090	51856	4801	2035	6836	66586	7503	74089	6371	2958	9329
KARNATAKA																		
Karwar	216	225	441	-	-	-	223	116	339	38	-	38	252	188	440	85	-	85
Old Mangalore	-	-	0	77	85	162	64	-	64	63	-	63	0	-	0	10	113	123
Malpe	-	-	0	1	2	3	-	-	0	2	-	2	-	-	0	0	1	1
Hangarkatta	-	-	0	-	2	2	-	-	0	-	1	1	-	-	0	-	1	1
Others	0	0	0	2	0	2	0	1	1	0	1	1	0	0	0	1	0	1
TOTAL	216	225	441	80	89	169	287	117	404	103	2	105	252	188	440	96	115	211
KERALA																		
Kozikode/Beypore	-	-	0	15	70	85	-	-	0	12	62	74	-	-	0	34	93	127
Kovalam/Vizhinjam	-	8	8	-	2	2	-	-	0	-	9	9	-	7	7	-	0	0
Others	0	0	0	1	0	1	2	-	2	4	1	5	0	-	0	22	3	25
TOTAL	0	8	8	16	72	88	2	0	2	16	72	88	0	7	7	56	96	152
TAMIL NADU																		
Ennore	29	-	29	-	-	-	41	-	41	-	-	-	58	-	58	-	-	-
PY-3	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-
Nagapattinam	15	-	15	15	342	357	-	-	0	-	307	307	-	4	4	-	218	218
Thrukkadaiyur	-	-	0	274	-	274	-	-	0	243	-	243	-	-	0	197	2	199
Cuddalore	237	8	245	-	2	2	264	-	264	-	1	1	234	-	234	-	1	1
Others	4	0	4	0	7	7	1	9	10	0	0	0	0	1	1	110	0	110
TOTAL	285	8	293	289	351	640	306	9	315	243	308	551	292	5	297	307	221	528
PUDUCHERRY																		
Karaikal	6436	431	6867	-	42	42	5938	306	6244	-	37	37	4499	89	4588	322	48	370
TOTAL	6436	431	6867	0	42	42	5938	306	6244	0	37	37	4499	89	4588	322	48	370
ODISHA																		
Dhamra	8733	288	9021	-	2047	2047	10225	855	11080	-	3222	3222	14051	99	14150	0	1302	1302
Gopalpur	-	-	-	-	-	-	-	69	69	-	-	-	-	-	-	-	-	-
TOTAL	8733	288	9021	0	2047	2047	10225	924	11149	0	3222	3222	14051	99	14150	0	1302	1302
SEA ISLANDS																		
Andaman Nicobar	7	-	7	854	205	1059	51	-	51	797	301	1098	17	-	17	874	265	1139
Lakshadweep	-	-	0	26	-	26	-	-	0	115	4	119	-	-	0	115	4	119
TOTAL	7	0	7	880	205	1085	51	0	51	912	305	1217	17	0	17	989	269	1258
All States TOTAL	249384	83548	332932	31731	23260	54991	279998	90274	370272	33885	12813	46698	325099	92596	417695	31629	21564	53193

Source : State / UT Maritime Boards

Table 2.2.2

**Traffic Handled at Non-Major Ports (State-wise & Principal Commodity-wise) -
2012-13, 2013-14 & 2014-15**

('000 Tonnes)

	2012-13						2013-14						2014-15					
	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	102368	42831	145199	8222	11716	19938	114079	44231	158310	6904	364	7268	103355	43871	147226	7746	8658	16404
Coal	51406	1013	52419	1681	236	1917	61801	1052	62853	2815	91	2906	77619	351	77970	1961	56	2017
Building Material	263	1459	1722	1647	5038	6685	720	2562	3282	1552	5168	6720	251	1859	2110	1596	5219	6815
Fertiliser & FRM	6396	21	6417	0	0	0	5643	274	5917	33	0	33	7477	52	7529	0	0	0
Chemicals	20	30	50	14	21	35	394	30	424	28	331	359	125	57	182	38	253	291
Iron Ore	1411	43	1454	6160	22	6182	52	0	52	5117	0	5117	940	57	997	4635	0	4635
Iron & Steel	1418	2075	3493	0	563	563	742	1109	1851	5	625	630	3037	800	3837	21	296	317
Other Ore	539	2540	3079	0	22	22	1182	3562	4744	0	11	11	1430	7031	8461	0	9	9
Foodgrains	272	991	1263	1	8	9	0	974	974	0	0	0	70	191	261	0	7	7
Salt	0	779	779	0	95	95	92	2717	2809	0	2	2	0	2839	2839	0	47	47
Oil Cake	0	410	410	0	0	0	0	95	95	0	0	0	0	18	18	0	0	0
Edible Oil	662	0	662	0	0	0	590	0	590	0	0	0	996	0	996	20	0	20
Others	20566	14632	35198	22	204	226	21857	19609	41466	3444	88	3532	27790	24609	52399	420	288	708
Total	185321	66824	252145	17747	17925	35672	207152	76215	283367	19898	6680	26578	223090	81735	304825	16437	14833	31270
MAHARASHTRA																		
Iron Ore	1851	1747	3598	3606	614	4220	1373	1263	2636	4894	85	4979	3856	466	4322	3462	1040	4502
Iron & Steel	157	32	189	268	0	268	544	13	557	205	1	206	362	0	362	332	22	354
POL & other Products	397	0	397	0	0	0	1123	0	1123	0	0	0	1193	54	1247	0	0	0
Building Material	56	0	56	1986	0	1986	0	0	0	1995	3	1998	0	0	0	2119	1	2120
Coal	7866	0	7866	2530	0	2530	8900	0	8900	815	0	815	8810	524	9334	1119	471	1590
Fertiliser & FRM	59	1	60	24	0	24	140	0	140	0	0	0	156	15	171	0	0	0
Chemicals	199	0	199	0	0	0	151	0	151	0	0	0	210	0	210	0	0	0
Others	1045	1351	2396	345	64	409	1756	1337	3093	3	63	66	1313	1564	2877	18	188	206
Total	11630	3131	14761	8759	678	9437	13987	2613	16600	7912	152	8064	15900	2623	18523	7050	1722	8772
GOA																		
Iron Ore	0	3276	3276	0	0	0	0	0	0	0	0	0	0	347	347	0	0	0
Coal	113	0	113	0	0	0	284	0	284	0	0	0	412	0	412	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	113	3276	3389	0	0	0	284	0	284	0	0	0	412	347	759	1	0	1

Table 2.2.2

**Traffic Handled at Non-Major Ports (State-wise & Principal Commodity-wise) -
2012-13, 2013-14 & 2014-15**

('000 Tonnes)

Commodity	2012-13						2013-14						2014-15					
	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	54	54	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0
Fertiliser & FRM	52	0	52	0	0	0	75	0	75	0	0	0	47	0	47	0	0	0
Salt	51	0	51	0	0	0	0	0	0	0	0	0	0	0	0	45	0	45
Coal	5	0	5	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0
POL & other Products	38	0	38	0	0	0	0	0	0	38	0	38	0	0	0	40	0	40
Bldg. Material	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	85
Iron ore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	70	171	241	80	89	169	206	113	319	65	2	67	205	188	393	11	30	41
Total	216	225	441	80	89	169	287	117	404	103	2	105	252	188	440	96	115	211
ODISHA																		
Fertiliser & FRM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron ore	0	288	288	0	1365	1365	0	855	855	0	2635	2635	25	99	124	0	1004	1004
Coal	8211	0	8211	0	682	682	9561	0	9561	0	587	587	13111	0	13111	0	298	298
Others	522	0	522	0	0	0	664	69	733	0	0	0	915	0	915	0	0	0
Total	8733	288	9021	0	2047	2047	10225	924	11149	0	3222	3222	14051	99	14150	0	1302	1302
ALL STATES																		
POL & other Pdcts	103447	42836	146283	8819	13464	22283	115781	44231	160012	7533	2233	9766	104640	43947	148587	8514	10174	18688
Coal	99424	1013	100437	7908	918	8826	116590	1052	117642	8002	678	8680	145711	875	146586	9316	836	10152
Building Material	434	2521	2955	3888	5110	8998	850	4156	5006	3834	5339	9173	525	4168	4693	4070	5460	9530
Fertiliser & FRM	12430	23	12453	75	20	95	11626	274	11900	110	0	110	13839	67	13906	46	0	46
Chemicals	253	30	283	14	21	35	545	30	575	28	331	359	611	57	668	102	253	355
Iron Ore	3905	5762	9667	9766	2422	12188	2013	3173	5186	10011	3140	13151	14167	1017	15184	8097	3513	11610
Iron & Steel	1575	2107	3682	268	563	831	1286	1122	2408	210	626	836	3399	800	4199	353	318	671
Other Ore	539	2540	3079	0	22	22	1182	3562	4744	0	11	11	1430	7031	8461	0	9	9
Salt	51	779	830	0	95	95	92	2717	2809	0	2	2	0	2839	2839	45	47	92
Oil Cake	0	410	410	0	0	0	0	95	95	0	0	0	0	18	18	0	0	0
Edible Oil	2676	30	2706	0	0	0	2305	13	2318	7	0	7	3225	6	3231	20	3	23
Foodgrains	272	991	1263	51	14	65	0	974	974	38	5	43	70	191	261	39	13	52
Other Minerals	0	54	54	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0
Others	24873	24452	49325	942	611	1553	27728	28871	56599	4112	448	4560	37482	31580	69062	1027	938	1954
Total	249384	83548	332932	31731	23260	54991	279998	90274	370272	33885	12813	46698	325099	92596	417695	31629	21564	53193

Source : States/UT Maritime Boards

Table 2.2.3

**Commodity-wise Overseas Cargo Traffic Handled At Select
Non-Major Ports - 2012-13, 2013-14 & 2014-15**

('000 Tonnes)

Port/Commodity	2012-13			2013-14			2014-15		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
GUJARAT									
1. Bedi	4151	2387	6538	5264	2453	7717	5194	3388	8582
a)Others Ore	-	1346	1346	-	1600	1600	-	3106	3106
b)Fertilizers & FRM	473	-	473	278	-	278	83	52	135
c)Oil Cakes	-	410	410	-	95	95	-	18	18
d)Coal	3678	578	4256	4966	719	5685	5111	212	5323
e)Others	-	53	53	20	39	59	0	0	0
2. Okha	1706	5	1711	1598	895	2493	1768	2690	4458
a)Chemicals	-	-	-	-	-	-	-	-	-
b) Coal	767	-	767	594	-	594	700	-	700
c)Ore	539	-	539	-	891	891	-	2690	2690
d)Others	400	5	405	1004	5	1009	1068	-	1068
3.GAPL	57018	13762	70780	71255	18451	89706	79131	20487	99618
a)Edible Oil	662	-	662	589	-	589	996	-	996
b)Food grains	272	681	953	-	814	814	70	105	175
c)Iron & steel	1274	1125	2399	689	553	1242	72	0	72
d)POL&Other Products	15521	17	15538	18583	473	19056	16514	0	16514
e)Fertiliser&FRM	3805	-	3805	2969	40	3009	3719	0	3719
f)Coal	24871	-	24871	33692	33	33725	38800	0	38800
g)Others	10613	11939	22552	14733	16538	31271	18960	20382	39342
4.Navalakhi	6272	149	6421	4312	672	4984	6622	637	7259
a)Coal	6272	-	6272	4312	-	4312	6622	-	6622
b)Salt	-	149	149	-	672	672	-	637	637
c)Others	-	-	-	0	0	0	0	0	0
5.Mul-Dwarka	625	157	782	475	5	480	621	281	902
a)Building Material	-	58	58	231	-	231	60	281	341
b)Coal	625	-	625	244	-	244	561	-	561
c)POL&Other Products	-	-	-	-	-	-	-	-	-
d)Others	-	99	99	0	5	5	0	0	0
6. Sikka	71574	40638	112212	82789	42334	1E+05	72769	42528	115297
a)POL&Other Products	70883	40638	111521	82313	42334	124647	72191	42528	114719
b)Fertiliser & FRM	484	-	484	438	-	438	395	-	395
c)Building Material	51	-	51	-	-	-	-	-	-
d)Coal	156	-	156	12	-	12	27	-	27
e)Edible oil	-	-	-	-	-	-	-	-	-
f)Others	-	-	-	26	0	26	156	0	156
7. Magdalla	8603	2337	10940	6875	2005	8880	9027	1724	10751
a)POL&Other Products	341	1080	1421	318	1039	1357	275	753	1028
b)Iron Ore	1330	-	1330	52	-	52	705	-	705
c)Iron & Steel	144	950	1094	23	531	554	202	629	831
d)Coal	5160	195	5355	4980	100	5080	6427	139	6566
e)Others	1628	112	1740	1502	335	1837	1418	203	1621
8. Jafarabad	-	1333	1333	-	1145	1145	320	766	1086
a)Coal	-	240	240	-	199	199	320	-	320
b)Building Material	-	1093	1093	-	946	946	-	766	766
c)Others	-	-	-	0	0	0	0	0	0

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

**Commodity-wise Overseas Cargo Traffic Handled At Select
Non-Major Ports - 2012-13, 2013-14 & 2014-15**

('000 Tonnes)

Port/Commodity	2012-13			2013-14			2014-15		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
9. Dahej	21092	1149	22241	20283	358	20641	26006	220	26226
a)POL&Other Products	12723	1096	13819	9862	325	10187	10705	93	10798
b)Chemicals	-	-	-	374	-	374	118	47	165
c)Fertiliser&FRM	729	-	729	638	-	638	691	-	691
d)Coal	7550	-	7550	7958	-	7958	12676	-	12676
e)Other ores	-	-	-	1182	31	1213	1430	40	1470
f)Others	90	53	143	269	2	271	386	40	426
10. GPPL	5372	2631	8003	6131	2912	9043	7733	3281	11014
a)Building Material	-	-	-	-	-	-	-	-	-
b)Coal	1276	-	1276	1591	-	1591	1981	-	1981
c)Iron&Steel	-	-	-	-	-	-	-	-	-
d)Fertiliser&FRM	787	-	787	712	-	712	1438	-	1438
e)Others	3309	2631	5940	3828	2912	6740	4314	3281	7595
MAHARASHTRA									
1. Revdanda	1017	102	1119	605	53	658	592	52	644
a)Iron Ore	277	102	379	82	53	135	165	52	217
b)Coal	740	-	740	523	-	523	427	-	427
c) Others	-	-	-	0	0	0	0	0	0
2. Ratnagiri	540	3	543	422	-	422	526	-	526
a) Chemicals	199	-	199	151	-	151	210	-	210
b) Coal	222	-	222	166	-	166	218	-	218
c) Others	119	3	122	105	0	105	98	0	98
3) Dharamtar	3887	172	4059	5244	38	5282	5898	74	5972
a) Iron ore	1155	10	1165	82	-	82	1588	-	1588
b) Coal	2014	-	2014	3744	-	3744	3060	-	3060
c)Iron&Steel	98	32	130	421	-	421	203	-	203
d)Fertiliser&FRM	54	-	54	84	-	84	66	-	66
e)Others	566	130	696	913	38	951	981	74	1055
4) Dahanu	-	-	-	-	-	-	-	-	-
a) Coal	-	-	-	-	-	-	-	-	-
5)Dabhol	397	-	397	1126	-	1126	1193	55	1248
a)POL&Other Products	397	-	397	1123	-	1123	1193	55	1123
b)Others	-	-	-	3	-	3	-	-	-
KARNATAKA									
1. Karwar	216	225	441	223	116	339	252	188	440
a)Fertilizer &FRM	52	-	52	75	-	75	47	-	47
b) Other minerals	-	54	54	-	4	4	-	-	-
c)Iron ore	-	-	-	-	-	-	-	-	-
d)POL&Other Products	38	-	38	38	-	38	-	-	-
e)Others	126	171	297	110	112	222	205	188	393
2.Belkeri	-	-	-	-	-	-	-	-	-
a) Iron ore	-	-	-	-	-	-	-	-	-
b)Others	-	-	-	-	-	-	-	-	-
	216								
KERALA									
1.Kozikode/Beypore	-	-	-	-	-	-	-	-	-
a)Others	-	-	-	-	-	-	-	-	-
2.Kovalam-Vizhinjam	-	8	8	-	-	-	-	7	7
a)Others	-	8	8	-	-	-	-	7	7

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

**Commodity-wise Overseas Cargo Traffic Handled At Select
Non-Major Ports - 2012-13, 2013-14 & 2014-15**

('000 Tonnes)

Port/Commodity	2012-13			2013-14			2014-15		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
TAMILNADU									
1. Ennore	29	-	29	41	-	41	58	-	58
a)Fertiliser&FRM	29	-	29	41	-	41	58	-	58
b)Others	-	-	-	-	-	-	-	-	-
2. Nagapattinam	15	-	15	-	-	-	-	4	4
a)Edible Oil	15	-	15	-	-	-	-	-	-
b)Others	-	-	-	-	-	-	-	4	4
3. Cuddalore	237	8	245	264	-	264	234	-	234
a)POL&Other Products	-	-	-	239	-	239	-	-	-
b)Fertiliser&FRM	223	-	223	-	-	-	234	-	234
c)Others	14	8	22	25	0	25	0	0	0
GOA									
Panaji	113	3276	3389	284	-	284	412	347	759
a) Iron ore	-	3276	3276	-	-	-	-	347	347
b) Coal	113	-	113	284	-	284	412	-	412
ANDHRA PRADESH									
1. Kakinada Anchorage Poi	-	3929	3929	-	2715	2715	-	2659	2659
a)Foodgrain	-	2815	2815	-	2715	2715	-	2659	2659
b)Fertiliser &FRM	-	-	-	-	-	-	-	-	-
c) Coal	-	-	-	-	-	-	-	-	-
d)Others	-	1114	1114	-	-	-	-	-	-
2. Kakinada Deep Water Pc	6272	2823	9095	6911	3661	10572	13479	1781	15260
a)Fertiliser &FRM	2349	-	2349	2986	-	2986	3508	-	3508
b)Edible Oil	987	7	994	651	3	654	818	-	818
c)POL&Other Products	226	5	231	-	-	-	-	-	-
d)Iron ore	-	136	136	-	115	115	-	15	15
e)Coal	2313	-	2313	2041	-	2041	5251	-	5251
e)Others	397	2675	3072	1233	3543	4776	3902	1766	5668
3. Krishnapatinam	17772	2154	19926	20745	2534	23279	33347	2610	35957
a)Fertiliser &FRM	1553	-	1553	1402	-	1402	1208	-	1208
b) Iron ore	148	-	148	-	-	-	8530	-	8530
c) Coal	14979	-	14979	17834	-	17834	21454	0	21454
d)Building Material	-	984	984	-	1031	1031	-	1144	1144
e)Others	1092	1170	2262	1509	1503	3012	2155	1466	3621
4. Gangavaram	12599	451	13050	14110	1180	15290	19760	453	20213
a)Fertiliser &FRM	1162	-	1162	990	-	990	600	-	600
b) Iron ore	-	272	272	-	940	940	480	33	513
c) Coal	9865	-	9865	11710	-	11710	15710	-	15710
d)Others	1572	179	1751	1410	240	1650	2970	420	3390
PUDUCHERRY									
Karaikal	6436	431	6867	5938	306	6244	4499	89	4588
a)Building Material	-	78	78	18	159	177	112	16	128
b)Coal	4666	-	4666	4453	-	4453	3344	-	3344
c)Fertiliser &FRM	607	-	607	349	-	349	551	-	551
d)POL&Other Products	411	-	411	333	-	333	0	-	0
e) Iron ore	495	-	495	588	-	588	336	-	336
f)Salt	-	-	-	-	-	-	-	-	-
g)Others	257	353	610	197	147	344	156	73	229

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

Commodity-wise Overseas Cargo Traffic Handled At Select

Non-Major Ports - 2012-13, 2013-14 & 2014-15

(‘000 Tonnes)

Port/Commodity	2012-13			2013-14			2014-15		
	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	8733	288	9021	10225	855	11080	14051	99	14150
a) Iron ore	-	288	288	-	855	855	26	99	125
b) Coal	8211	-	8211	9561	-	9561	13111	-	13111
c) Others	522	-	522	664	0	664	914	0	914

Source : State / UT Maritime Boards

Table 2.2.4

**Commodity-wise Coastal Cargo Traffic Handled At Select
Non-Major Ports - 2012-13, 2013-14 & 2014-15**

('000 Tonnes)

Port/Commodity	2012-13			2013-14			2014-15		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
GUJARAT									
1.Bedi	-	158	158	-	33	33	-	3	3
a)Coal	-	151	151	-	33	33	-	3	3
b)Building Material	-	-	-	-	-	-	-	-	-
c)Others	-	7	7	-	-	-	-	-	-
2.Okha	-	33	33	-	17	17	-	11	11
a) Other Ores	-	15	15	-	11	11	-	9	9
b)Coal	-	9	9	-	6	6	-	1	1
b) Others	-	9	9	-	-	-	-	1	1
3.GAPL	5764	400	6164	6075	438	6513	5787	451	6238
a)POL&Other Products	4037	275	4312	3257	313	3570	3463	265	3728
b)Coal	1675	-	1675	2815	22	2837	1906	0	1906
c) Iron Ore	52	-	52	-	-	-	285	-	285
d)Others	0	125	125	3	103	106	133	186	319
4.Naviakhi	-	-	-	-	-	-	22	-	22
a)Building Material	-	-	-	-	-	-	22	-	22
5.Mul-Dwarka	-	2669	2669	-	2630	2630	-	2361	2361
a)Building Material	-	2669	2669	-	2630	2630	-	2352	2352
b)Others	-	-	-	-	-	-	-	9	9
6.Sikka	817	11492	12309	71	32	103	648	8437	9085
a) POL&Other Products	817	11441	12258	38	32	70	623	8392	9015
b) Edible oil	-	-	-	-	-	-	-	-	-
c) Salt	-	51	51	-	-	-	-	45	45
d) Others	-	-	-	33	-	33	25	0	25
7.Magdalla	10986	740	11726	9997	665	10662	9340	381	9721
a) POL&Other Products	3368	-	3368	3244	19	3263	3303	1	3304
b)Building Material	1530	-	1530	1552	-	1552	1574	-	1574
c) Iron Ore	6068	22	6090	5117	-	5117	4350	-	4350
d) Iron & Steel	-	500	500	2	528	530	21	274	295
e) Others	20	218	238	82	118	200	92	106	198
8.Jafarabad	-	2072	2072	-	2286	2286	-	2667	2667
a)Building Material	-	2072	2072	-	2286	2286	-	2667	2667
9.Dahej	18	-	18	659	317	976	629	232	861
a) POL&Other Products	-	-	-	360	-	360	357	-	357
b)Chemicals	-	-	-	-	317	317	-	232	232
c)Others	18	-	18	299	-	299	272	-	272
10.GPPL	44	11	55	30	1	31	10	60	70
a)Building Material	-	-	-	-	-	-	-	-	-
b) Iron & Steel	-	-	-	-	-	-	-	-	-
c)Iron Ore	40	-	40	-	-	-	-	-	-
d)Others	4	11	15	30	1	31	10	60	70
GOA									
1. Panaji	-	-	-	-	-	-	1	-	1
a) Iron ore	-	-	-	-	-	-	-	-	-
b) Others	-	-	-	-	-	-	1	-	1

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

**Commodity-wise Coastal Cargo Traffic Handled At Select
Non-Major Ports - 2012-13, 2013-14 & 2014-15**

('000 Tonnes)

Port/Commodity	2012-13			2013-14			2014-15		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
MAHARASHTRA									
1.Ratnagiri	317	-	317	248	-	248	274	-	274
a)Building Material	317	-	317	248	-	248	274	-	274
b) Others	-	-	-	-	-	-	-	-	-
2.Dharamtar	5663	-	5663	4895	1	4896	4136	59	4195
a) Iron Ore	3292	-	3292	4498	-	4498	3150	5	3155
b)Building Material	240	-	240	192	-	192	223	-	223
c)Coal	1578	-	1578	10	-	10	440	22	462
d) Others	553	-	553	195	1	196	323	32	355
3. Revdanda	234	-	234	396	-	396	467	33	500
a) Iron Ore	234	-	234	396	-	396	312	33	345
b) Iron & Steel	-	-	-	-	-	-	-	-	-
c) Others	-	-	-	-	-	-	155	0	155
4. Ulwa-Belapur	1429	-	1429	1556	3	1559	1622	1	1623
a)Building Material	1429	-	1429	1556	3	1559	1622	1	1623
b) Others	-	-	-	-	-	-	-	-	-
5.Dabhol	2	-	2	-	-	-	-	-	-
a) Iron & Steel	-	-	-	-	-	-	-	-	-
b) Others	2	-	2	-	-	-	-	-	-
6.Dahanu	531	-	531	752	-	752	524	-	524
a)Coal	531	-	531	752	-	752	524	-	524
ODISHA									
1. Dhamra	-	2047	2047	-	3222	3222	-	1302	1302
a) Coal	-	682	682	-	587	587	-	298	298
b) Iron Ore	-	1365	1365	-	2635	2635	-	1004	1004
KERALA									
1.Kozikoda/ Beypore	15	70	85	12	62	74	34	93	127
a)Building material	-	30	30	-	15	15	-	-	-
b)Foodgrains	9	3	12	-	4	4	-	-	-
c)Others	6	37	43	12	43	55	34	93	127
2)Neendakara	-	-	-	-	-	-	-	-	-
3)Kovlam-Vizanjam	-	2	2	-	9	9	-	0	0
a)Others	-	2	2	-	9	9	-	0	0
ANDHRA PRADESH									
1.Rawa Port	-	1369	1369	-	1543	1543	-	1276	1276
a)Crude Oil	-	1369	1369	-	1543	1543	-	1276	1276
2.Kakinada Anchorage Port	-	18	18	-	29	29	-	37	37
a)Salt	-	-	-	-	-	-	-	-	-
b)Building material	-	18	18	-	29	29	-	37	37
c)Others	-	-	-	-	-	-	-	-	-
3.Kakinada Deep Water	2764	464	3228	2784	43	2827	2587	115	2702
a)POL&other Products	145	17	162	164	-	164	25	-	25
b)Chemical	-	-	-	-	-	-	64	-	64
c)Coal	2501	-	2501	2455	-	2455	2452	-	2452
d)Iron Ore	-	421	421	-	-	-	-	-	-
e)Other	118	26	144	165	43	208	46	115	161
4.Gangavaram	-	-	-	100	420	520	0	530	530
a)Iron Ore	-	-	-	-	420	420	-	480	480
b)Other	-	-	-	100	-	100	0	50	50

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

**Commodity-wise Coastal Cargo Traffic Handled At Select
Non-Major Ports - 2012-13 , 2013-14 & 2014-15**

('000 Tonnes)

Port/Commodity	2012-13			2013-14			2014-15		
	Unloaded	Loaded	Total	Unloaded	Loaded	Total	Unloaded	Loaded	Total
1	2	3	4	5	6	7	8	9	10
5.Krishnapatinam	1196	0	1196	1917	0	1917	3784	1000	4784
a)POL&other Products	-	-	-	-	-	-	164	-	164
b)Chemical	-	-	-	-	-	-	-	-	-
c)Coal	1196	-	1196	1917	-	1917	2455	-	2455
d)Iron Ore	-	-	-	-	-	-	-	-	-
e)Other	-	-	-	-	-	-	1165	1000	2165
TAMIL NADU									
1.py-03	-	59	59	-	-	-	-	-	-
a)POL&other Products	-	59	59	-	-	-	-	-	-
2.Nagapattinam	309	296	605	-	307	307	-	218	218
a)POL&other Products	309	291	600	-	306	306	-	215	215
b)Others	-	5	5	-	1	1	-	3	3
3.Thirukkadaiyur	235	-	235	243	-	243	197	2	199
a)POL&other Products	235	-	235	243	-	243	197	2	199
b)Others	-	-	-	-	-	-	-	-	-
KARNATAKA									
1.Karwar	67	-	67	38	-	38	85	-	85
a)Salt	64	-	64	-	-	-	40	-	40
b)Others	3	-	3	38	-	38	45	-	45
2.Mangalore	16	72	88	63	-	63	10	113	123
a)Other Minerals	-	23	23	-	-	-	-	-	-
b)Building Material	-	16	16	-	-	-	-	85	85
c)Others	16	33	49	63	-	63	10	28	38
PUDUCHERRY									
1)Karaikal	-	13	13	-	37	37	322	48	370
a)POL&Other Products	-	-	-	-	-	-	322	-	322
a)Others	-	13	13	-	37	37	-	48	48
ANDAMAN & NICOBAR									
950	248	1198	797	301	1098	874	265	1139	
a)Building Material	268	59	327	219	123	342	219	123	342
b)POL&Other Products	141	16	157	163	12	175	163	12	175
c)Foodgrains	64	12	76	38	5	43	38	5	43
d)Others	477	161	638	377	161	538	377	161	538
Lakshadweep									
26	-	26	115	4	119	115	4	119	
a)Building Material	-	-	-	67	-	67	67	-	67
b)POL&Other Products	-	-	-	21	-	21	21	-	21
c)Foodgrains	-	-	-	14	3	17	14	3	17
d)Others	26	-	26	13	1	14	13	1	14

Source : State / UT Maritime Boards

Table 2.2.5**Manpower Employment At Non-Major
Ports - 2014-15****(In No.)**

States/UTs	Officers		Regular Workers		Casual Workers
	Sanctioned	Actual	Sanctioned	Actual	
1	2	3	4	5	6
Gujarat	291	140	2059	1453	388
Maharashtra	63	50	80	61	0
Goa	13	8	173	134	7
Diu	1	1	9	9	2
Karnataka*	125	0	0	0	0
Kerala	150	106	568	568	1
Tamil Nadu	9	3	47	16	6
Puducherry	132	129	130	93	171
Andhra Pradesh**	640	640	149	149	5717
Andaman & Nicobar Islands	77	58	806	589	20
Odisha	70	59	298	296	4776
Lakshadweep	7	5	178	106	12
Total	1578	1199	4497	3474	11100

* 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.

Source : State / UT Maritime Boards

Table 2.2.6

Physical Performance of Non-Major Ports (2013-14 & 2014-15)

Maritime State/U.Ts./Port	No. of Vessels Left		Turn Round Time (in Days)	
	2013-14	2014-15	2013-14	2014-15
1	2	3	4	5
GUJARAT	8788	8788	N.A	N.A
MAHARASHTRA				
Bandra Group	24	24	-	-
Mora Group	1390	996	-	-
Rajpuri Group	49	52	-	-
Ratnagiri Group	330	407	-	-
Vengurla Group	45	33	-	-
KARNATAKA				
Karwar	65	95	3-4	2.0
Malpe	47	20	1-2	1-2
Hangakatta	31	21	1-2	1-2
Mangalore	768	766	3-4	2.0
TAMIL NADU				
Nagapattinam	124	103	Neg	Neg
Tirukkadaiyur	44	36	1.0	1.0
Cuddalore	5	5	6.6	6.6
Cuddalore (Chemplast Jetty)	35	31	3.4	2.2
Ennore	8	10	2.0	2.0
Kattupalli	39	102	2.0	1-3
GOA				
Panaji	15	108	4.0	2.0
ANDHRA PRADESH				
Kakinada(Sea Port)	704	791	2.2	2.2
Kakinada(Anchorage)	126	146	-	15-20
Rawa	26	28	-	1-2
Krishnapatinam	763	961	4.0	4.5
Gangavaram	N.A	275	N.A	3-5
KERALA				
Kozhikode/Beyepore	471	473	3-4	5.0
Koavalam/Vizhinjam	49	45	1.0	1.0
Kollam	16	31	-	-
Azhikkal	-	9	-	2.0
ODISHA				
Dhamra	192	191	3.5	9.2
Gopalpur	7	-	11.7	-
PUDUCHERRY				
Karaikal	-	149	-	4.3
Chemplast	-	15	-	1-2
ANDAMAN & NICOBAR	10188	7005	2-3	2-3
LAKSHADWEEP				
Androth	748	748	12.1	12.1
Kalpani	391	391	1-2	1-2
Cheflat	201	201	N.A	N.A

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
2014-15	355.63	106.24	461.87	65.67	53.81	119.48	421.29	160.05	581.34
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
2014-15	325.10	92.60	417.70	31.63	21.56	53.19	356.73	114.16	470.89
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
2014-15	680.73	198.84	879.56	97.29	75.38	172.67	778.02	274.21	1052.23

Table 3.1.2

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

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	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14
GUJARAT	122194	128855	137692	149434	184247	215441	225035	285083	312787	341551	381436	396950	428592
Kandla	40633	41523	41551	45907	52982	64920	72224	79500	81880	82501	93619	87005	92497
Other Ports	81561	87332	96141	103527	131265	150521	152811	205583	230907	259050	287817	309945	336095
Overseas	97572	103247	111691	123660	146295	192185	199107	242187	269049	293675	332241	360005	388120
Coastal	24622	25608	26001	25774	37952	23256	25928	42896	43738	47876	49195	36945	40472
Loaded	40600	43694	46379	47821	56420	64601	60201	78063	98045	105648	114966	108602	119328
Unloaded	81594	85161	91313	101613	127827	150840	164834	207020	214742	235903	266470	288348	309264
MAHARASHTRA	62265	71517	80138	93182	108759	124239	119588	127350	133778	141863	146724	146181	152756
Mumbai	26796	29995	35187	44190	52364	57038	51876	54541	54586	56186	58038	59184	61660
J.L.Nehru	26844	31190	32808	37836	44815	55838	57296	60763	64317	65730	64488	62333	63801
Other Ports	8625	10332	12143	11156	11580	11363	10416	12046	14875	19947	24198	24664	27295
Overseas	46044	54689	60476	70003	83450	95041	90191	97925	105071	115242	119426	115954	116691
Coastal	16221	16828	19662	23179	25309	29198	29397	29425	28707	26621	27298	30227	36065
Loaded	25156	28370	29911	37379	36029	40739	40801	37079	41536	44571	44819	42718	42112
Unloaded	37109	43147	50227	55803	72730	83509	78787	90271	92242	97292	101905	103463	110644
GOA	24223	36310	38860	43450	48547	47953	53582	62744	64641	53519	21127	12023	15471
Mormugao	23649	27874	30659	31688	34241	35128	41681	48847	50060	39049	17738	11739	14711
Other Ports	5574	8436	8201	11762	14306	12825	11901	13897	14581	14470	3389	284	760
Overseas	27818	34969	37711	42452	47685	46832	52550	61196	63404	52384	20373	11298	14250
Coastal	1405	1341	1149	998	862	1121	1032	1548	1237	1135	754	725	1221
Loaded	24449	31424	32978	37043	41218	40679	46570	54634	55328	44222	11944	2334	3677
Unloaded	4774	4886	5882	6407	7329	7274	7012	8110	9313	9297	9183	9689	11794

Table 3.1.2
(Contd...)

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

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	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14
DAMAN & DIU	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Ports	-	-	-	-	-	-	-	-	-	-	-	-	-
Overseas	-	-	-	-	-	-	-	-	-	-	-	-	-
Coastal	-	-	-	-	-	-	-	-	-	-	-	-	-
Loaded	-	-	-	-	-	-	-	-	-	-	-	-	-
Unloaded	-	-	-	-	-	-	-	-	-	-	-	-	-
KARNATAKA	22102	27841	37397	38568	38603	44918	41659	44075	34645	33533	37646	39874	37217
New Mangalore	21430	26673	33891	34451	32042	36019	36691	35528	31550	32941	37036	39365	36566
Other Ports	672	1168	3506	4117	6561	8899	4968	8547	3095	592	610	509	651
Overseas	17740	22387	28823	30673	30640	38627	35482	36790	27684	27462	31261	33849	32108
Coastal	4362	5454	8574	7895	7963	6291	6177	7285	6991	6071	6385	6025	5109
Loaded	11238	14446	21440	21700	20326	25095	21613	22215	13094	9682	10028	10230	8543
Unloaded	10864	13395	15957	16868	18277	19823	20046	21860	21251	23851	27618	29644	28674
KERALA	13113	13630	14184	14023	15429	15914	15625	17548	17997	20194	19941	20976	21754
Cochin	13024	13572	14103	13888	15257	15810	15494	17429	17873	20090	19845	20886	21595
Other Ports	89	58	81	135	172	104	131	119	124	104	96	90	159
Overseas	8347	9830	10365	9842	10862	10670	11111	11898	13159	13306	13236	13110	14740
Coastal	4766	3800	3819	4181	4567	5244	4514	5650	4838	6888	6705	7866	7014
Loaded	2158	2572	3188	2971	3533	3708	2794	3680	3999	4400	3913	4262	4162
Unloaded	10955	11058	10996	11052	11896	12206	12831	13868	13998	15794	16028	16714	17592
TAMILNADU	56068	60355	69951	74266	82934	91084	91900	96721	99807	99978	100482	107950	116031
V.O.Chidambaranar	13294	13678	15811	17139	18001	21480	22011	23787	25727	28105	28260	28642	32414
Chennai	33687	36710	43806	47248	53414	57154	57491	61057	61460	55707	53404	51105	52541
Kamarajar	8485	9277	9480	9168	10714	11563	11500	10703	11009	14956	17885	27337	30251
Other Ports	602	690	854	711	805	887	898	1174	1611	1210	933	866	825
Overseas	32835	36929	46655	53198	62038	70809	71367	75856	79169	79509	79509	84936	92511
Coastal	23233	23426	23296	21068	20896	20275	20533	20865	20638	20469	20973	23014	23520
Loaded	18010	20080	23639	24602	29156	32759	29896	29349	30014	29039	29534	28968	30087
Unloaded	38058	40275	46312	49664	53778	58325	62004	67372	69793	70939	70948	78982	85944

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

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

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	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14
PONDICHERRY	19	108	59	96	34	10	47	1316	4728	6421	6909	6281	4958
Other Ports	19	108	59	96	34	10	47	1316	4728	6421	6909	6281	4958
Overseas	19	108	59	85	34	10	47	1316	4728	6408	6867	6244	4588
Coastal	-	-	-	11	-	-	-	-	-	13	42	37	370
Loaded	8	71	26	56	18	-	-	38	101	181	473	343	137
Unloaded	11	37	33	40	16	10	47	1278	4627	6240	6436	5938	4821
ANDHRA PRADESH	56242	57757	65215	73475	74994	83887	93628	109191	111308	113053	110849	117196	141422
Visakhapatnam	46006	47736	50148	55801	56385	64597	63908	65501	68041	67420	59038	58504	58004
Other Ports	10236	10021	15067	17674	18609	19290	29720	43690	43267	45633	51811	58692	83418
Overseas	35943	38300	48133	54394	53676	60938	69929	85364	85177	84675	87211	93254	117496
Coastal	20299	19457	17082	19081	21318	22949	23699	23827	26131	28378	23638	23942	23926
Loaded	26835	25921	30818	34006	33486	38779	42381	49727	45180	40790	34972	36946	29705
Unloaded	29407	31836	34397	39469	41508	45108	51247	59464	66128	72263	75877	80250	111717
ORISSA	23901	25311	30104	33109	38517	42732	46707	57476	56503	59338	67620	82374	86463
Paradip	23901	25311	30104	33109	38517	42437	46412	57011	56038	54254	56552	68003	71011
Other Ports	-	-	-	-	-	295	295	465	465	5084	11068	14371	15452
Overseas	11700	13150	18580	23051	26777	30191	33958	45180	45118	46361	47967	57004	60231
Coastal	12201	12161	11524	10058	11740	12541	12749	12296	11385	12977	19653	25370	26232
Loaded	16910	18606	21666	21685	24855	25672	26615	28127	25107	18281	19771	31477	26147
Unloaded	6991	6705	8438	11424	13662	17060	20092	29349	31396	41057	47849	50897	60316
WEST BENGAL	35804	41260	46207	53143	55050	57329	54220	46423	47545	43248	39928	41386	46293
KDS	7201	8693	9945	10806	12596	13741	12428	13045	12540	12233	11844	12875	15283
HDC	28603	32567	36262	42337	42454	43588	41792	33378	35005	31015	28084	28511	31010
Other Ports	-	-	-	-	-	-	-	-	-	-	-	-	-
Overseas	27341	32714	38086	44025	47447	50912	47187	39334	39388	35837	33660	35400	38811
Coastal	8463	8546	8121	9118	7603	6417	7033	7089	8157	7411	6268	5986	7482
Loaded	9344	11024	13001	16405	16735	18288	17547	16572	17030	15280	12911	13962	10044
Unloaded	26460	30236	33206	36738	38315	39041	36673	29851	30515	27968	27017	27424	36249

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

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

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	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14
SEA-ISLANDS	921	720	908	941	1590	2185	2035	2100	1705	1234	1092	1268	1275
Other Ports	921	720	908	941	1590	2185	2035	2100	1705	1234	1092	1268	1275
Overseas	-	-	5	4	6	9	76	486	342	10	7	51	17
Coastal	921	720	903	937	1584	2176	1959	1614	1337	1224	1085	1217	1258
Loaded	203	231	247	275	544	809	675	516	352	195	205	305	269
Unloaded	718	489	661	666	1046	1376	1360	1584	1353	1039	887	963	1006
ALL INDIA	421852	463664	520715	573687	648704	725692	744026	850027	885444	913932	933754	972459	1052232
Major Ports	313553	344799	383755	423568	463782	519313	530804	561090	570086	560187	545831	555489	581344
Other Ports	108299	118865	136960	150119	184922	206379	213222	288937	315358	353745	387923	416970	470888
Overseas	305359	346323	400584	451387	508910	596224	611005	697532	732289	754869	771758	811105	879563
Coastal	116493	117341	120131	122300	139794	129468	133021	152495	153159	159063	161996	161354	172669
Loaded	174911	196439	223293	243943	262320	291120	289093	320000	329786	312289	283536	280147	274211
Unloaded	246941	267225	297422	329744	386384	434572	454933	530027	555358	601643	650218	692312	778021

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	2014-15	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
GUJARAT														
Kandla	30259	31214	32006	35731	41246	48404	54200	61893	61241	60412	63402	61298	69737	
Other Ports	51335	53947	59307	65882	86581	102436	110634	145127	153502	175491	203068	227050	239527	
Total	81594	85161	91313	101613	127827	150840	164834	207020	214743	235903	266470	288348	309264	
Overseas	70310	73215	78664	87723	114032	137352	150376	187390	193891	214117	244380	265200	288934	
Coastal	11284	11946	12649	13890	13795	13488	14458	19630	20852	21786	22090	23148	20330	
MAHARASHTRA														
Mumbai	16409	19052	23061	26867	39067	44540	42915	46826	46527	47776	47824	50331	53141	
J. L. Nehru	12668	14794	16633	19516	23270	29434	28166	32382	33414	33218	33692	31233	34553	
Other Ports	8032	9301	10533	9420	10393	9526	7706	11063	12269	16298	20389	21899	22950	
Total	37109	43147	50227	55803	72730	83500	78787	90271	92210	97292	101905	103463	110644	
Overseas	29025	35481	39558	47210	55846	62069	56983	68231	70526	77379	82376	78836	83045	
Coastal	8084	7666	10669	8593	16884	21439	21804	22040	21684	19913	19529	24627	27599	
GOA														
Mormugao	4380	4468	5631	6074	7050	7185	7012	7892	9200	9132	9070	9405	11381	
Other Ports	394	418	251	333	279	89	0	218	113	165	113	284	413	
Total	4774	4886	5882	6407	7329	7274	7012	8110	9313	9297	9183	9689	11794	
Overseas	3731	3659	5035	5852	6705	6636	6395	7088	8389	8477	8560	9166	11110	
Coastal	1043	1227	847	555	624	638	617	1022	924	820	623	523	684	
KARNATAKA														
New Mangalore	10592	13047	15512	16519	17922	19625	19964	21569	21066	23684	27322	29254	28326	
Other Ports	272	348	445	349	355	198	82	291	185	167	296	390	348	
Total	10864	13395	15957	16868	18277	19823	20046	21860	21251	23851	27618	29644	28674	
Overseas	9601	10657	11641	12758	13528	16759	16815	18096	17601	20358	23517	26021	25860	
Coastal	1263	2738	4316	4110	4749	3064	3231	3764	3650	3493	4101	3623	2814	
KERALA														
Cochin	10899	11018	10950	10968	11785	12189	12783	13834	13960	15775	16012	16696	17536	
Other Ports	56	40	46	84	111	17	48	34	38	17	16	18	56	
Total	10955	11058	10996	11052	11896	12206	12831	13868	13998	15792	16028	16714	17592	
Overseas	7239	8174	8331	8044	8959	8529	9343	9570	10227	10563	10799	10611	12322	
Coastal	3716	2884	2665	3008	2937	3677	3488	4298	3771	5229	5229	6103	5270	
TAMIL NADU														
V.O.Chidambaran:	9564	10184	12060	13375	13502	15472	16370	18652	18394	19561	19854	20978	23993	
Chennai	19606	20302	24745	27203	30759	32859	34645	38114	40325	36815	34374	32533	33688	
Kamarajar	8485	9277	8960	8631	8990	9373	10389	9767	9957	13712	16146	24922	27664	
Other Port	403	512	547	455	527	621	600	839	1117	851	574	549	599	
Total	38058	40275	46312	49664	53778	58325	62004	67372	69793	70939	70948	78982	85944	
Overseas	16028	18170	25179	30941	34659	39721	43203	48276	51041	52035	51749	57761	63866	
Coastal	22030	22105	21133	18723	19119	18604	18801	19096	17635	18904	19199	21221	22078	

**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	2014-15	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PONDICHERRY														
Other Ports	11	37	33	40	16	10	47	1278	4627	6240	6436	5938	4821	
Total	11	37	33	40	16	10	47	1278	4627	6240	6436	5938	4821	
Overseas	11	37	33	40	16	10	47	1278	4627	6240	6436	5938	4499	
Coastal	-	-	-	-	-	-	-	-	-	-	-	-	89	
ANDHRA PRADESH														
Visakhapatnam	25724	26367	25232	30651	32555	35675	35660	35477	36128	38691	35274	33683	38760	
Other Ports	3683	5469	9165	8818	8953	9433	15587	23987	30000	33572	40603	46567	72957	
Total	29407	31836	34397	39469	41508	45108	51247	59464	66128	72263	75877	80250	111717	
Overseas	20727	23641	29206	33185	35140	38045	43889	52727	59427	64484	66651	71265	100759	
Coastal	8680	8195	5191	6284	6368	7063	7358	6737	6701	7779	9226	8985	10958	
ORISSA														
Paradip	6991	6705	8438	11424	13662	16854	19891	29175	31222	35993	39116	40672	46265	
Other Ports	-	-	-	-	-	206	201	174	174	5064	8733	10225	14051	
Total	6991	6705	8438	11424	13362	17060	20092	29349	31396	41057	47849	50897	60316	
Overseas	5914	5896	7931	10950	12826	15309	18683	27683	29832	38854	45581	48734	58440	
Coastal	1077	809	507	474	836	1751	1409	1666	1564	2203	2268	2163	1876	
WEST BENGAL														
KDS	6337	7559	8201	8628	9780	10362	8800	8269	7258	7003	6471	6711	26432	
HDC	20123	22677	25005	28110	28535	28679	27873	21582	23257	20965	20546	20713	9817	
Other Ports	-	-	-	-	-	-	-	-	-	0	0	0	0	
Total	26460	30236	33206	36738	38315	39041	36673	29851	30515	27968	27017	27424	36249	
Overseas	22089	25580	29298	32346	34594	35761	32920	25577	25734	24409	24528	25073	31875	
Coastal	4371	4656	3908	4392	3721	3280	3753	4274	4781	3559	2489	2351	4374	
SEA-ISLAND														
Other Ports	718	489	661	666	1046	1376	1360	1584	1353	986	887	963	1006	
Total	718	489	661	666	1046	1376	1360	1584	1353	986	887	963	1006	
Overseas	-	-	5	4	6	9	76	476	342	10	7	51	17	
Coastal	718	489	656	662	1040	1367	1284	1108	1011	976	880	912	989	
ALL INDIA														
MAJOR PORTS	182037	196664	216434	243697	278123	310651	318668	345432	351949	362737	369103	378429	421293	
Other Ports	64904	70561	80988	86047	108261	123912	136265	184595	203378	238851	281115	313883	356728	
Total	246941	267225	297422	329744	386384	434563	454933	530027	555327	601588	650218	692312	778021	
Overseas	184675	204510	234881	269053	316311	360200	378730	446392	471637	516926	564584	598656	680727	
Coastal	62266	62715	62541	60691	70073	74363	76203	83635	83690	84662	85634	93656	97294	

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	2014-15	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
GUJARAT														
Kandla	10374	10309	9545	10176	11736	16516	18024	17607	20639	22089	30217	25707	22760	
Other Ports	30226	33385	36834	37645	44684	48085	42177	60456	77405	83559	84749	82895	96568	
Total	40600	43694	46379	47821	56420	64601	60201	78063	98044	105648	114966	108602	119328	
Overseas	27262	30032	33027	35937	32263	54833	48731	54797	75158	79559	87861	94805	99186	
Coastal	13338	13662	13352	11884	24157	9768	11470	23266	22886	26089	27105	13797	20142	
MAHARASHTRA														
Mumbai	10387	10943	12126	17323	13297	12489	8961	7715	8059	8410	10214	8853	8519	
J. L. Nehru	14176	16396	16175	18320	21545	26404	29130	28381	30903	32512	30796	31100	29248	
Other Ports	593	1031	1610	1736	1187	1837	2710	983	2606	3649	3809	2765	4345	
Total	25156	28370	29911	37379	36029	40730	40801	37079	41568	44571	44819	42718	42112	
Overseas	17019	19208	20918	22793	27604	32972	33208	29694	34545	37863	37050	37118	33646	
Coastal	8137	9162	8993	14586	8425	7759	7593	7385	7023	6708	7769	5600	8466	
GOA														
Mormugao	19269	23406	25028	25614	27191	27943	34669	40955	40860	29917	8668	2334	3330	
Other Ports	5180	8018	7950	11429	14027	12736	11901	13679	14468	14305	3276	0	347	
Total	24449	81424	32978	37043	41218	40679	46570	54634	55328	44222	11944	2334	3677	
Overseas	24087	31310	32676	36600	40980	40196	46155	54108	55015	43907	11813	2132	3140	
Coastal	362	114	302	443	238	483	415	526	313	315	131	202	537	
KARNATAKA														
New Mangalore	10838	13626	18379	17932	14120	16394	16727	13959	10484	9257	9714	10111	8240	
Other Ports	400	820	3061	3768	6206	8701	4886	8256	2910	425	314	119	303	
Total	11238	14446	21440	21700	20326	25095	21613	22215	13394	9682	10028	10230	8543	
Overseas	8139	11730	17182	17915	17112	21868	18667	18694	10083	7104	7744	7828	6248	
Coastal	3099	2716	4258	3785	3214	3227	2946	3521	3311	2578	2284	2402	2295	
KERALA														
Cochin	2125	2554	3153	2920	3472	3621	2711	3595	3913	4315	3833	4190	4059	
Other Ports	33	18	35	51	61	87	83	85	86	87	80	72	103	
Total	2158	2572	3188	2971	3533	3708	2794	3680	3999	4402	3913	4262	4162	
Overseas	1108	1656	2034	1798	1903	2141	1768	2328	2932	2743	2437	2499	2418	
Coastal	1050	916	1154	1173	1630	1567	1026	1352	1067	1659	1476	1763	1744	
TAMIL NADU														
Tuticorin	3730	3494	3751	3764	4499	6008	5641	5135	7333	8544	8406	7664	8421	
Chennai	14081	16408	19061	20045	22655	24295	22846	22943	21135	18892	19030	18572	18853	
Ennore	-	-	520	537	1724	2190	1111	936	1052	1244	1739	2415	2587	
Other Ports	199	178	307	256	278	266	298	335	494	359	359	317	226	
Total	18010	20080	23639	24602	29156	32759	29896	29349	30014	29039	29534	28968	30087	
Overseas	16807	18759	21476	22257	27379	31088	28164	27580	33069	27474	27760	27175	28645	
Coastal	1203	1321	2163	2345	1777	1671	1732	1769	2192	1565	1774	1793	1442	

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	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13	14
PONDICHERRY													
Other Ports	8	71	26	56	18	-	-	38	101	181	473	343	137
Total	8	71	26	56	18	-	-	38	101	181	473	343	137
Overseas	8	71	26	45	18	-	-	38	101	168	431	306	89
Coastal	-	-	-	11	-	-	-	-	-	13	42	37	48
ANDHRA PRADESH													
Visakhapatnam	20282	21369	24916	25150	23830	28922	28248	30024	31913	28729	23764	24821	19244
Other Ports	6553	4552	5902	8856	9656	9857	14133	19703	13267	12061	11208	12125	10461
Total	26835	25921	30818	34006	33486	38779	42381	49727	45180	40790	34972	36946	29705
Overseas	15216	14659	18927	21209	18536	22893	26040	32637	25750	20191	20560	21989	16737
Coastal	11619	11262	11891	12797	14950	15886	16341	17090	19430	20599	14412	14957	12968
ORISSA													
Paradip	16910	18606	21666	21685	24855	25583	26521	27836	24810	18261	17436	27331	24746
Other Ports	-	-	-	-	-	89	94	291	291	20	2335	4146	1401
Total	16910	18606	21666	21685	24855	25672	26615	28127	25101	18281	19771	31477	26147
Overseas	5786	7254	10649	12101	13951	14882	15275	17497	15286	7507	2386	8270	1791
Coastal	11124	11352	11017	9584	10904	10790	13340	10630	9821	10774	17385	23207	24356
WEST BENGAL													
KDS	864	1134	1744	2178	2816	3379	3628	4776	5282	10050	5373	6164	4578
HDC	8480	9890	11257	14227	13919	14909	13919	11796	11748	5230	7538	7798	5466
Other Ports	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	9344	11024	13001	16405	16735	18288	17547	16572	17030	15280	12911	13962	10044
Overseas	5252	7134	8788	11679	12853	15151	14267	13757	13654	11428	9132	10327	6936
Coastal	4092	3890	4213	4726	3882	3137	3280	2815	3376	3852	3779	3635	3108
SEA-ISLANDS													
Other Ports	203	231	247	275	544	809	675	516	352	248	205	305	269
Total	203	231	247	275	544	809	675	516	352	248	205	305	269
Overseas	-	-	-	-	-	-	-	10	-	-	-	-	0
Coastal	203	231	247	275	544	809	675	506	352	248	205	305	269
ALL INDIA													
Major Ports	131516	148135	167321	179871	185659	208653	212136	215658	218137	197450	176728	177060	160051
Other Ports	43395	48304	55972	64072	76661	82467	76957	104342	111980	114894	106808	103087	114160
Total	174911	196439	223293	243943	262320	291120	289093	320000	330117	312344	283536	280147	274211
Overseas	120684	141813	165703	182334	192599	236024	232275	251140	260346	238183	207174	212449	198836
Coastal	54227	54626	57590	61609	69721	55097	56818	68860	69771	74161	76362	67698	75375

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
2014-15	355.63	106.24	461.87	65.67	53.81	119.48	421.29	160.05	581.34

Table 3.2.2

Trend in Port-wise Cargo Traffic Handled at Major Ports

(In Million Tonnes)

Year	P O R T S												Total
	Kandla	Mumbai	J.L. Nehru	Mormugao	N.Mangalore	Cochin	Chidambaranar	Chennai	Kamaraja	Visakhapatnam	Paradip	Kolkata/Haldia	
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
2014-15	92.50	61.66	63.80	14.71	36.57	21.60	32.41	52.54	30.25	58.00	71.01	46.29	581.34

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
2014-15	181020	7926	8365	18002	119474	3089	243458	581334
KANDLA								
1986-87	11928	270	127	0	0	454	3415	16194
1987-88	13395	207	191	0	0	812	3478	18083
1988-89	13238	235	204	0	0	580	3550	17807
1989-90	14354	302	730	0	0	436	3103	18925
1990-91	15062	308	737	0	0	585	2993	19685
1991-92	16503	365	936	0	0	940	2258	21002
1992-93	17951	448	945	0	0	600	2966	22910
1993-94	18157	824	1043	0	0	629	3847	24500
1994-95	18898	705	1174	0	0	689	5036	26502
1995-96	21126	676	1102	0	0	2038	5397	30339
1996-97	25061	366	1335	0	0	1951	5017	33730
1997-98	29036	732	1550	0	0	1386	6197	38901
1998-99	30468	588	1629	0	736	1697	5519	40637
1999-00	34612	1020	1746	0	829	1050	7046	46303
2000-01	25094	471	1694	0	624	1273	7585	36741
2001-02	22709	611	2129	0	381	2584	9314	37728
2002-03	23014	516	2429	0	255	5445	8974	40633
2003-04	23625	502	2169	0	244	4804	10179	41523
2004-05	22120	678	2441	0	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
2014-15	55589	3847	655	1160	9967	2223	19056	92497

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	0	-	497	7043	25074
1987-88	19384	174	992	0	-	572	8446	29568
1988-89	19063	162	1266	0	-	860	7991	29342
1989-90	18210	141	1082	0	-	432	7881	27746
1990-91	19670	46	621	0	-	625	7937	28899
1991-92	19512	37	457	0	-	340	5915	26261
1992-93	20303	39	928	0	-	544	7232	28946
1993-94	20820	57	845	0	-	763	8021	30506
1994-95	18833	70	892	0	-	616	10262	30673
1995-96	21138	105	735	0	-	1209	10729	33916
1996-97	18712	50	673	0	-	114	14178	33727
1997-98	16732	60	818	0	-	24	14463	32097
1998-99	16671	96	806	0	-	30	13367	30970
1999-00	16785	140	749	0	-	141	12597	30412
2000-01	15641	139	561	0	-	186	10536	27063
2001-02	15710	108	552	0	-	123	9940	26433
2002-03	16039	125	339	0	-	163	10130	26796
2003-04	18576	113	406	0	-	129	10771	29995
2004-05	19396	161	413	0	-	224	14993	35187
2005-06	27781	171	424	0	1844	98	13872	44190
2006-07	24281	136	337	0	2533	857	24220	52364
2007-08	37074	102	231	0	2872	532	16227	57038
2008-09	34571	136	210	0	3676	479	12804	51876
2009-10	34538	201	241	0	3815	17	0	54541
2010-11	32990	155	300	0	6368	745	14028	54586
2011-12	30611	230	174	0	4622	894	19655	56186
2012-13	34751	156	356	0	4100	880	17795	58038
2013-14	35980	151	151	...	4221	703	17978	59184
2014-15	35837	172	276		4304	683	20388	61660
J.L.NEHRU								
1990-91	-	516	850	-	0	-	656	2022
1991-92	-	623	820	-	0	-	1351	2794
1992-93	-	588	114	-	0	577	1728	3007
1993-94	-	855	23	-	0	275	2234	3387
1994-95	-	1187	125	-	0	-	3696	5008
1995-96	139	1716	179	648	0	68	4123	6873
1996-97	252	984	363	686	0	380	5404	8069
1997-98	681	881	75	657	0	355	6246	8895
1998-99	1271	796	93	531	0	418	8614	11723
1999-00	1413	627	164	48	0	555	12169	14976
2000-01	1811	246	148	-	0	-	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
2014-15	3330	-	-	-	-	-	60471	63801

(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
2014-15	571	227	-	758	8569	-	4586	14711
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
2014-15	21409	649	55	1557	8178	7	4711	36566

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	0	-	15	563	6883
1987-88	5366	110	757	0	-	23	546	6802
1988-89	6268	139	549	0	-	175	693	7824
1989-90	5589	209	680	0	-	45	601	7124
1990-91	5804	181	684	0	-	40	566	7275
1991-92	5881	148	821	0	-	19	612	7481
1992-93	6222	136	800	0	-	90	730	7978
1993-94	6101	39	704	0	-	-	776	7620
1994-95	6635	95	816	0	-	-	1085	8631
1995-96	9416	194	803	0	-	9	1081	11503
1996-97	9218	194	786	0	119	32	1393	11742
1997-98	9613	160	688	0	141	164	1557	12323
1998-99	9665	72	683	0	157	289	1815	12681
1999-00	9885	53	616	0	156	98	2033	12841
2000-01	9681	28	594	0	176	12	2653	13144
2001-02	8588	107	539	0	92	11	2722	12059
2002-03	9368	97	534	0	187	18	2820	13024
2003-04	9960	101	403	0	142	-	2966	13572
2004-05	10277	71	495	0	210	-	3050	14103
2005-06	9641	81	646	0	199	-	3321	13888
2006-07	10475	79	560	0	219	184	3740	15257
2007-08	11300	83	271	27	246	6	3877	15810
2008-09	10492	193	265	0	259	-	4285	15494
2009-10	11938	135	211	0	148	-	4997	17429
2010-11	12121	76	353	0	40	-	5283	17873
2011-12	14084	115	315	0	34	-	5542	20090
2012-13	14027	22	331	0	28	-	5437	19845
2013-14	14289	36	271	...	...	...	6290	20886
2014-15	14016	68	378	...	98	...	7035	21595
V.O.Chidambaranar								
1986-87	327	132	478	0	2802	-	391	4130
1987-88	364	106	320	0	2904	70	497	4261
1988-89	468	145	532	0	2981	408	591	5125
1989-90	476	434	231	0	2926	159	1098	5324
1990-91	470	288	327	0	2635	110	1245	5075
1991-92	496	302	442	0	3116	75	1437	5868
1992-93	510	378	431	0	3162	189	1545	6215
1993-94	463	205	209	0	3937	29	1857	6700
1994-95	417	221	463	0	4495	-	2445	8041
1995-96	434	412	376	0	5620	16	2428	9286
1996-97	466	259	364	0	5493	131	2461	9174
1997-98	459	512	711	0	5578	146	2568	9974
1998-99	441	413	849	0	5204	194	3049	10150
1999-00	532	423	791	0	4163	196	3888	9993
2000-01	460	332	884	0	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
2014-15	366	438	1053	46	8652	59	21800	32414

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
2014-15	12659	272	270	146	0	37	39157	52541
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
2014-15	1894	-	-	-	24222	-	4135	30251
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
2014-15	13129	1838	720	8365	8853	75	25024	58004

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
2014-15	17976	51	4378	3499	37708	-	7389	71001
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
2014-15	4244	364	580	2471	8923	5	29706	46293

Source : Major Ports

Table 3.2.4

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
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
2014-15	65844	17451	83295	3893	5309	9202	69737	22760	92497
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
2014-15	34043	3657	37700	19098	4862	23960	53141	8519	61660
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
2014-15	33102	27366	60468	1451	1882	3333	34553	29248	63801

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
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
2014-15	10698	2793	13491	683	537	1220	11381	3330	14711
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
2014-15	25608	6060	31668	2718	2180	4898	28326	8240	36566
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
2014-15	12322	2411	14733	5214	1648	6862	17536	4059	21595

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
V.O. 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
2014-15	18891	7569	26460	5102	852	5954	23993	8421	32414
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
2014-15	30762	18484	49246	2926	369	3295	33688	18853	52541
ENNORE									
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
2014-15	13921	2587	16508	13743	-	13743	27664	2587	30251

**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
2014-15	355628	106240	461868	65665	53811	119476	421293	160051	581344

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	2014-15\$
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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	1.78
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	55.34
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	57.12
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	3.25
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	59.07
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	62.32
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	5.03
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	114.41
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	119.44
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	147.18
% 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	81.15

* Excluding Ennore as Containers are not handled at Ennore Port

\$ General Cargo excludes Kandla also as Container were not handled at Kandla Port during 2014-15

Source. Major Ports

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	Chidamba- ranar	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
2014-15	0	10	26796	172	434	1785	6645	14354	2277	52	3656	941	57122
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
2014-15	0	534	30137	140	486	3461	4389	15591	2095	15	4454	1017	62319
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
2014-15	0	544	56933	312	920	5246	11034	29945	4372	67	8110	1958	119441

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
2014-15	4.3	3.6	7.9	0.0	0.0	0.0	4.3	3.6	7.9
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
2014-15	27.9	28.3	56.2	0.0	0.0	0.0	27.9	28.3	56.2
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
2014-15	0.9	1.0	1.9	31.3	26.6	57.8	32.2	27.6	59.8
PARADIP									
2009-10	-	-	-	-	-	-	-	-	-
2010-11	-	-	-	-	-	-	-	-	-
2011-12	-	-	-	-	-	-	-	-	-
2012-13	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	-	-	-	-	-	-
2014-15	-	-	-	-	-	-	-	-	-
CHIDAMBARANAR									
2010-11	-	-	-	-	-	-	-	-	-
2011-12	7.6	4.6	12.2	-	-	-	7.6	4.6	12.2
2012-13	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	-	-	-	-	-	-
2014-15	-	-	-	-	-	-	-	-	-
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
2014-15	-	-	-	12.4	11.3	23.7	12.4	11.3	23.7
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
2014-15	-	-	-	23.1	16.5	39.6	23.1	16.5	39.6

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
MORMUGAO									
2005-06	0	0	2.6	0	0	26.7	0	0	29.3
2006-07	0	0	11.9	0	0	30.4	0	0	42.3
2007-08	0	0	13.0	-	-	-	0	0	13.0
2008-09	0	0	10.9	-	-	-	0	0	10.9
2009-10	0	0	18.7	0	0	0	0	0	18.7
2010-11	0	0	9.4	0	0	0	0.0	0.2	9.4
2011-12	0	0	19.7	0	0	0	0.2	0.2	19.7
2012-13	0	0	0	0	0	0	0.1	0.2	18.1
2013-14	0.2	0.3	17.4	-	-	-	0.2	0.3	17.4
2014-15	0.3	0.2	21.1	-	-	-	0.3	0.2	21.1
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
2014-15	-	11.3	11.3	-	-	-	-	11.3	11.3
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	24.1	141.7	138.0	279.7	152.3	148.7	303.8
2005-06	10.9	10.6	24.6	145.1	141.3	286.4	156.0	151.9	311.0
2006-07	11.7	11.7	26.0	184.3	171.0	382.0	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	43.1	228.5	211.7	440.2	243.9	226.4	483.3
2009-10	21.3	20.3	52.5	139.6	137.7	277.3	160.9	158.0	329.8
2010-11	26.2	26.6	62.2	157.1	162.2	319.3	161.6	167.4	338.2
2011-12	36.2	39.9	95.8	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	77.1	148.0	142.9	290.9	174.6	176.4	368.0
2014-15	33.4	44.5	98.4	66.7	54.4	121.1	100.1	98.8	219.5

(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

*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 tourist destination of Karnataka during the year 2013-14

**Table
3.2.3(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
	2014-15	18	203	14	214	1033	35637	335	15910	-	-	-	-	1400	51964
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
	2014-15	674	5929	259	2235	117	2497	251	1874	-	-	13	211	1314	12746
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
	2014-15	188	2086	54	910	757	26071	908	16935	-	-	-	-	1907	46002
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	127969	2289	31796	5556	159075	6903	195254	0	0	100	5029	19759	519123
	2014-15	5047	139399	2500	43710	5328	171042	6884	196217	0	0	118	5708	19877	556075

* - 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 Source. Major Ports

**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 ware-housing		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
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	62186	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	100804	87490	38544	33129	24659	12494	77	117	11132	4082	26392	27467	10201
2014-15	104828	100133	40393	30299	28575	14737	130	100	19372	4963	16358	38074	11960
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
2014-15	162641	185641	50066	21474	60727	48914	1478	2799	27707	7375	22663	78831	26248

**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 ware-housing		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
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	83500	51599	16673	8284	28648	18557	-	121	7725	4195	30454	7911	12531
2012-13	91420	69541	18264	8726	32546	24416	-	121	814	7098	39796	15639	13541
2013-14	99029	86841	20759	8869	33739	26796	-	121	9288	4340	35243	31963	14752
2014-15	180941	96698	26223	11007	42622	28498	-	121	9659	5274	102437	36980	14818
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
2014-15	29858	33231	11360	8288	8958	9644	6838	929	1519	738	1183	8536	5096

**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 ware-housing		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
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	43107	27983	8872	7697	20530	6008	413	93	4647	709	8645	7674	5802
2013-14	40681	27979	12178	8499	19920	7129	477	83	3937	799	4169	4403	7066
2014-15	43990	30896	12889	10246	19020	6794	490	115	6967	855	4624	6020	6866
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
2014-15	44702	51905	15381	18046	14110	5579	-	-	9091	2007	6120	15279	10994

**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
V.O. CHIDAMARANAR													
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	33861	18559	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	42410	30000	11099	6607	25014	7439	160	900	1434	1378	4703	6860	6816
2014-15	57618	35718	12731	5601	30997	8696	361	404	2595	1183	10934	12812	7022
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
2014-15	92630	90322	23107	9704	43029	16562	2292	3363	1446	789	22756	33840	26064
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	0	0
2010-11	16810	11252	@	@	16728	11252	-	-	@	@	82	0	0
2011-12	25025	15353	-	-	24864	15353	-	-	-	-	161	0	0
2012-13	32570	15233	-	-	32021	15233	-	-	-	-	549	0	0
2013-14	52065	11801	12156	-	37366	11801	-	-	671	-	1872	-	-
2014-15	59750	15401	13805	-	41518	15401	-	-	1320	-	3107	-	-

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	118133	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	91768	25406	12228	36528	15913	11838	9983	6310	3480	14892	34015	16149
2014-15	96221	85884	24880	9754	37579	12996	12174	7457	6351	3446	15237	36501	15730
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	52382	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
2014-15	116043	74313	28937	17613	56412	18634	13451	4361	2813	5026	14430	14541	14138

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
2014-15	58869	72867	10069	15108	28167	16593	2492	2076	13129	891	5012	19454	18745
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	62460	7854	14692	21426	1614	1651	2024	15996	913	18391	25484	17733
2014-15	58869	72867	10069	15108	28167	16593	2492	2076	13129	891	5012	19454	18745

* Operating income excluding Dredging Subsidy Receivable from Govt. of India amounting to Rs. 42403 Crore Haldia Dock Complex and Rs. 5975 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
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	1008538	985655	276284	205028	389280	204194	44406	28788	97653	33568	200915	345503	168574
2014-15	1106960	945876	279910	172248	439881	219641	42198	23801	115098	33438	229873	320322	176426

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.Mangalore	Cochin	Tuticorin	Chennai	Ennore	Visakhapatnam	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
2014-15	88469	139978	147585	28675	38023	38582	46684	69875	56644	79262	92094	117662	59697	1003230
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
2014-15	62059	106810	67768	24695	24419	36627	22913	56481	5878	56550	54965	85476	53414	658055

Table 3.2.10
(Contd...)

Operating Financial Parameters for Major Ports

(Rs. In Lakh)

Item/Year	Kandla	Mumbai	J.L. Nehru	Mormu-gao	N.Mangalore	Cochin	Tuticorin	Chennai	Ennore	Visakhapatnam	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	8230	17886	58969	5571	14905	(-)87	12126	21598	10243	24986	33854	45291	6511	261464
2009-10	4828	8853	57136	4024	11773	(-)87	10112	13865	10692	13502	30611	34302	-1883	195360
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
2014-15	26410	33168	79817	3980	13604	1955	23771	13394	50766	22712	37129	32186	6283	345175
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	(-)10789	12410	1738	40019	3205	34010	(-) 1594	(-) 5430	194104
2014-15	46935	-20984	78545	-3373	12023	-72.04	21900	2309	42582	4830	37385	-1312	-5534	215234

Table 3.2.11

Operating Ratio for Major Ports

(In Percentage)

Item/Year	Kandla	Mumbai	J.L. Nehru	Mormugao	N.Mangalore	Cochin	Tuticorin	Chennai	Ennore	Visakhapatnam	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	52.68	35.22	51.84	51.60	66.89	31.22	63.82	17.65	49.40	49.34	45.17	58.30	41.23
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
2014-15	70.15	76.30	45.92	86.12	64.22	94.93	49.08	80.83	10.38	71.35	59.68	72.65	89.48	65.59

**Table
3.2.12**

Employment of Manpower at Major Ports as on 31st March (2005-201)

(In Numbers)

PORT	Year										
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12
KPT	3574	3506	3414	4237	4149	4008	3774	4500	4221	3299	3112
MbPT(a)	19388	19682	14935	14481	14296	14059	13391	16379	15358	12017	10897
JNPT	1791	1778	1766	1763	1746	1739	1730	1718	1706	1697	1669
MoPT	3243(a)	3135(a)	3082	3018	2967	2891	2817	2665	2538	2330	2194
NMPT(c)	1985	1908	1832	1770	1819	1719	1636	1544	1435	1332	1255
CoPT(a)	3959	3849	4823	4306	4103	3948	3749	3005	2766	2530	2308
VOC(b)	2589	2574	2407	2259	2224	2191	2079	1954	1813	1646	1496
ChPT	8842(a)	8582(a)	9755	9065	8117	8020	7774	7511	6582	5991	5733
EPL	21	20	45	59	65	86	88	94	100	102	102
VPT	5550	5216	5208	5069	5052	4877	4584	4189	4941	4703	4596
PPT	3306	3158	3013	2910	2851	2761	2634	2437	2234	2015	1771
KDS	6995	6530	6138	5925	5869	5675	5374	5068	4828	4503	4150
HDC	4104	3964	3793	3694	3620	3498	3304	3111	2887	2678	2454
ALL MAJOR PORTS	65347	63903	60211	58556	56878	55472	52934	54175	51409	44843	41737

(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, 2005-2015)** (In Numbers)

PORT											
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12
KPT	746	708	646	(a)	(a)	(a)	789	(a)	(a)	(a)	(a)
MbPT	(a)	(a)	(a)	(a)	(a)	(a)	2586	(a)	(a)	(a)	(a)
MoPT	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
CoPT	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
ChPT	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
VPT	1082	996	966	925	-	978	859	874	846	892	868
KDS	692	431	290	195	177	140	100	215	181	173	154
TOTAL	2520	2135	1902	1120	177	1118	4334	1089	1027	1065	1022

(a) Dock Labour Board merged with Port Trust.

**Table
3.2.14****Number of Dock Workers Listed with
Major Ports (As On 31st March, 2005-2015)** (In Numbers)

PORT											
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11	12
ChPT	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
VPT	102	152	159	139	-	-	-	-	-	-	-
TOTAL	102	152	159	139	-	-	-	-	-	-	-

(a) DLB merged with Port.

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									
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
2014-15 b	223090	81735	304825	16437	14833	31270	239527	96568	336095
MAHARASHTRA									
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
2014-15	15900	2623	18523	7050	1722	8772	22950	4345	27295
GOA									
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
2014-15	412	347	759	1	-	1	413	347	760
ANDHRA PRADESH									
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
2014-15	66586	7503	74089	6371	2958	9329	72957	10461	83418

* : Container cargo is included in Overseas "Unloaded" (144.15 Lakh # : Container cargo is included in Overseas (Un 94.28 Lakh tonnes & L 104.38 Lakh tonne)

& : 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)

b : Container cargo is included in Overseas (Unloaded 219.84 Lakh tonnes & Loaded 216.93 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									
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
2014-15	252	188	440	96	115	211	348	303	651
KERALA									
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
2014-15	-	7	7	56	96	152	56	103	159
TAMIL NADU									
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
2014-15	292	5	297	307	221	528	599	226	825
PUDUCHERRY									
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
2014-15	4499	89	4588	322	48	370	4821	137	4958

**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									
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
2014-15	14051	99	14150	-	1302	1302	14051	1401	15452
ANDAMAN NICOBAR ISLANDS									
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
2014-15 c	17	-	17	874	265	1139	891	265	1156
LAKSHADWEEP									
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
2014-15(P)	-	-	-	115	4	119	115	4	119
TOTAL									
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
2014-15	325099	92596	417695	31629	21564	53193	356728	114160	470888

(P) : Provisional

* : 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)

c : Container cargo is included in Coastal*Unloaded* (2.87 Lakh tonnes) & Loaded (.64 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							
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
2014-15&	163631	5632	8925	79987	7529	70391	336095
MAHARASHTRA							
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
2014-15	1248	8824	2120	10924	171	4008	27295
GOA							
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
2014-15	0	347	1	412	0	0	760

* 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							
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
2014-15	1403	10526	2492	48662	5362	14973	83418
KARNATAKA							
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
2014-15	40	0	85	0	47	479	651
KERALA							
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
2014-15	18	0	18	0	0	123	159

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							
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
2014-15	419	0	1	0	292	113	825
PUDUCHERRY							
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
2014-15	322	336	128	3344	551	277	4958
ODISHA							
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
2014-15	0	1129	0	13408	0	915	15452

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							
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
2014-15	176	0	387	0	0	593	1156
LAKSHADWEEP							
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
2014-15	21	0	67	0	0	31	119
TOTAL							
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
2014-15	167278	26794	14224	156737	13952	91903	470888

Table 3.3.3

Transshipment Traffic at Non-Major Ports

(In '000 Tonnes)

State/Port	Commodity	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	5	6	7	8	9	9	9
GUJARAT								
Sikka	Crude Oil	-	-	-	-	-	-	-
	Propylene	-	-	-	-	-	-	-
Bedi	Iron Ore	-	-	-	-	-	-	-
Bhavnagar	Iron Ore	-	-	-	-	-	-	-
	Clinker	-	-	-	-	-	-	-
	Iron&steel	-	-	-	-	-	-	-
	Lime stone	-	-	-	-	-	-	-
Magdalla	EDC	-	-	-	-	-	-	-
	Paraxylene	-	-	-	-	-	-	-
	Copper	-	-	-	-	-	-	-
GAPL	ō	-	-	-	-	-	-	-
Pipavav	Salt	-	2	-	-	-	-	-
MAHARASHTRA								
Dharamtar		4850	6531	6531*	N.A	N.A	N.A	N.A
ANDHRA PRADESH								
Kakinada		-	-	-	-	-	-	-
Deep water	Crude oil	6724	1509	901	108	226	N.A	N.A
		-	-	-	-	-	-	-
TAMIL NADU								
Cuddalore		-	-	-	-	-	-	-
Kerala								
Kozhikode/Beyypore		36	37	-	-	-	-	-
Total Transshipment		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
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
2014-15	34	34	104792	89484	104826	89518

Table 3.3.5

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

(In '00 Nos.)

State/UT/Port	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11
GUJARAT										
Embarked	-	-	-	-	1	-	-	-	-	-
Disembarked	-	-	-	-	1	-	-	-	-	-
MAHARASHTRA										
	181380	130880	133172	142114	105648	105648	179264	184152	177995	178345
Embarked	121638	68492	69607	76718	58598	58598	95486	97582	94774	96929
Disembarked	59742	62388	63565	65396	47050	47050	83778	86570	83221	81416
KERALA										
	76	115	123	153	151	211	11	182	247	230
Embarked	39	56	63	73	72	101	5	92	147	124
Disembarked	37	59	60	80	79	110	6	90	100	106
TAMILNADU										
	10317	14920	16752	18580	19330	19250	20380	20698	20698	0
Embarked	5158	7460	8376	9290	9665	9625	10190	10349	10349	0
Disembarked	5159	7460	8376	9290	9665	9625	10190	10349	10349	0
KARNATAKA										
	23	19	7	30	12	46	2	16	76	106
Embarked	11	11	4	15	8	23	1	8	40	52
Disembarked	12	8	3	15	4	23	1	8	36	54
ANDAMAN GROUP										
	10880	9089	11022	12061	10087	10198	10087	11397	12607	12437
Embarked	5353	4634	5547	5835	4985	5068	5046	5734	6151	6107
Disembarked	5527	4455	5475	6226	5102	5130	5041	5663	6456	6330
LAKSHADWEEP										
	0	0	0	0	0	0	0	0	3226	3226
Embarked	-	-	-	-	-	-	-	-	1614	1614
Disembarked	-	-	-	-	-	-	-	-	1612	1612
ALL MINOR/ INTERMEDIATE PORTS										
	202676	155023	161076	172938	135230	135353	209744	216445	214849	194344
Embarked	132199	80653	83597	91931	73329	73415	110728	113765	113075	104826
Disembarked	70477	74370	77479	81007	61901	61938	99016	102680	101774	89518

Table

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

(In Number)

Type of vessels/year	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										
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
2014-15	8577	334	-	154	184	171	149	2565	-	5993
SAILING VESSELS										
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
2014-15	211	1623	108	820	344	225	15	-	191	1012
TOTAL										
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
2014-15	8788	1957	108	974	528	396	164	2565	191	7005

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

Table 3.3.7

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

(In numbers)

PORT	Year									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	2	3	4	5	6	7	8	9	10	11
GUJARAT	1265	1743	1718	1650	1590	981	1886	1814	1723	1593
MAHARASHTRA	154	154	153	130	84	84	158	361	117	111
GOA	134	133	146	140	140	141	148	155	144	142
DAMAN & DIU	22	22	22	22	22	22	13	10	10	10
KARNATAKA	109	103	55	146	145	145	124	124	124	0
KERALA	121	185	191	175	175	195	136	133	683	674
TAMIL NADU	68	68	62	60	60	51	56	28	35	19
PUDUCHERRY	75	42	33	59	59	66	60	485	485	222
ANDHRA PRADESH	57	57	69	269	269	269	1153	1195	1195	789
ANDAMAN & NICOBAR										
Island	452	447	452	454	454	448	422	425	641	647
Orissa	N.A	N.A	118	118	118	118	-	367	759	355
LAKSHADWEEP	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	111	111
TOTAL	2457	2954	3019	3223	3116	2520	4156	5097	6027	4673

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

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	Netherland	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 Angels	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)

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	Algcras-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	ō	ō	ō	ō	ō	27981	7.0	ō
	2009	197543	308252	505795	-1.1	ō	ō	ō	ō	ō	24912	-11.0	ō
	2010	208601	325470	534371	5.6	ō	ō	ō	ō	ō	29003	16.4	ō
	2011	233969	356470	590439	10.5	ō	ō	ō	ō	ō	31739	9.4	ō
	2012	284528	360231	644759	9.2	ō	ō	ō	ō	ō	32528	2.5	ō
Chiba(a) (Japan)	2008	47119	118324	165443	-2.4	19.1	25.4	55.6	ō	ō	ō	ō	ō
	2009	37017	107886	144903	-12.3	14.0	26.7	59.3	ō	ō	ō	ō	ō
	2010	43210	112046	155256	7.1	15.5	17.6	66.8	ō	ō	ō	ō	ō
	2011	39558	110377	149935	-3.4	16.2	23.2	60.6	ō	ō	ō	ō	ō
	2012	41199	110837	152036	1.4	12.7	19.3	68.0	ō	ō	ō	ō	ō
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	ō	ō	515415	6.6	65.3	2.3	32.5	ō	ō	29918	7.1	91.7
	2009	ō	ō	472300	-8.4	59.4	3.1	37.5	ō	ō	25867	-13.5	93.8
	2010	ō	ō	503342	6.6	62.0	2.5	35.5	ō	ō	28431	9.9	92.9
	2011	ō	ō	531176	5.5	63.2	2.2	34.6	ō	ō	29938	5.3	92.2
	2012	ō	ō	538012	1.3	65.7	2.8	31.5	ō	ō	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	ō
	2011	54266	83504	137770	5.6	79.4	3.8	16.8	6132	6881	13013	12.4	ō
	2012	56654	87178	143832	4.4	73.2	6.9	19.9	6480	6800	13280	2.1	ō
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	ō	ō	ō	ō	ō	3690	9.1	ō
	2009	15590	28209	43799	-2.7	ō	ō	ō	ō	ō	3481	-5.7	ō
	2010	16657	30120	46777	6.8	ō	ō	ō	ō	ō	3570	2.6	ō
	2011	17660	31955	49615	6.1	ō	ō	ō	ō	ō	3652	2.3	ō
	2012	18714	33483	52197	5.2	ō	ō	ō	ō	ō	3496	-4.3	ō
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	ō	ō	655	720	1375	-11.7	ō
	2009	7717	9551	17268	-2.8	87.4	ō	ō	634	559	1193	-13.2	ō
	2010	8012	9984	17996	4.2	88.5	ō	ō	682	771	1453	25.8	ō
	2011	7321	9947	17268	-4.0	86.9	ō	ō	684	622	1306	-13.0	ō
	2012	8117	11440	19557	13.3	ō	ō	ō	723	655	1378	5.6	ō

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

Table 5.1

Gross Value Added by Economic activity at Constant (2011-12) basic prices

S.No.	Item	(Rs. In crore)				Percentage Change Over		
		2011-12*	2012-13*	2013-14*	2014-15@	2012-13*	2013-14*	2014-15@
1	2	3	4	5	6	7	8	9
1.	Agriculture, forestry and fishing	1501816	1524398	1588237	1584293	1.5	4.2	-0.2
1.1	Crops	982026	983873	1025082	992159	0.2	4.2	-3.2
1.2	Livestock	327301	344333	363448	389846	5.2	5.6	7.3
1.3	Forestry and logging	124461	124830	122946	121681	0.3	-1.5	-1.0
1.4	Fishing and aquaculture	68027	71362	76760	80607	4.9	7.6	5.0
2.	Mining and quarrying	261035	259683	267378	296328	-0.5	3.0	10.8
3.	Manufacturing	1409986	1495268	1579721	1667069	6.0	5.6	5.5
3.1	Food products, beverages and tobacco	167524	156991	156817	164696	-6.3	-0.1	5.0
3.2	Textiles, apparel and leather products	153238	183459	224517	235861	19.7	22.4	5.1
3.3	Metal products	229627	233498	294651	318488	1.7	26.2	8.1
3.4	Machinery and equipment	334670	344670	316242	334419	3.0	-8.2	5.7
3.5	Other manufactured goods	524927	576651	587495	613605	9.9	1.9	4.4
4.	Electricity, gas, water supply & other utility services	186668	191876	200861	216970	2.8	4.7	8.0
5.	Construction	777363	782256	818494	854636	0.6	4.6	4.4
6.	Trade, repair, hotels and restaurants	883582	980398	1051089	1163083	11.0	7.2	10.7
6.1	Trade & repair services	793681	887566	955993	1058941	11.8	7.7	10.8
6.2	Hotels & restaurants	89901	92832	95097	104142	3.3	2.4	9.5
7.	Transport, storage, communication & services related to broadcasting	529534	569210	618755	670915	7.5	8.7	8.4
7.1	Railways	61150	68958	73100	78752	12.8	6.0	7.7
7.2	Road transport	262442	282454	300094	318959	7.6	6.2	6.3
7.3	Water transport	6910	7053	7351	7953	2.1	4.2	8.2
7.4	Air transport	4393	4085	4440	5008	-7.0	8.7	12.8
7.5	Services incidental to transport	63602	66416	69743	74640	4.4	5.0	7.0
7.6	Storage	5108	5709	5256	6137	11.8	-7.9	16.8
7.7	Communication & services related to broadcasting	125930	134534	158771	179465	6.8	18.0	13.0
8.	Financial services	480226	526156	551258	594691	9.6	4.8	7.9
9.	Real estate, ownership of dwelling & professional services	1050465	1149436	1292812	1444769	9.4	12.5	11.8
10.	Public administration and defence	491155	499136	515352	565871	1.6	3.2	9.8
11.	Other services	534827	568734	600414	668866	6.3	5.6	11.4
12.	TOTAL GVA at basic prices	8106656	8546552	9084369	9727490	5.4	6.3	7.1

*: Second Revised Estimates(New Series); @: First Revised Estimates

Totals may not tally due to rounding off

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	522.7	17622.5	18145.2	6028.1	18044.4	24072.5	-5505.4	-421.9	-5927.3
1991-92	414.7	17450.7	17865.4	5324.8	14085.7	19410.5	-4910.1	3365	-1545.1
1992-93	476.2	18061	18537.2	6100	15781.6	21881.6	-5623.8	2279.4	-3344.4
1993-94	397.8	21840.5	22238.3	5753.5	17552.7	23306.2	-5355.7	4287.8	-1067.9
1994-95	416.9	25913.6	26330.5	5927.8	22726.5	28654.4	-5510.9	3187.1	-2323.8
1995-96	453.7	31341.2	31794.9	7525.8	29149.5	36675.3	-7072	2191.7	-4880.4
1996-97	481.8	32987.9	33469.7	10036.2	29096.2	39132.4	-9554.4	3891.7	-5662.7
1997-98	352.8	34653.7	35006.4	8164	33320.5	41484.5	-7811.2	1333.1	-6478.1
1998-99	89.4	33129.3	33218.7	6398.6	35990.1	42388.7	-6309.2	-2860.8	-9170
1999-00	38.9	36783.5	36822.4	12611.4	37059.3	49670.7	-12572.5	-275.8	-12848.3
2000-01	1869.7	42690.6	44560.3	15650.1	34886.4	50536.5	-13780.4	7804.2	-5976.2
2001-02	2119.1	41707.6	43826.7	14000.3	37413	51413.3	-11881.2	4294.6	-7586.6
2002-03	2576.5	50142.9	52719.4	17639.5	43772.6	61412.1	-15063	6370.3	-8692.7
2003-04	3568.4	60274.1	63842.6	20569.5	57579.6	78149.1	-17001.1	2694.5	-14306.5
2004-05	6989.3	76546.6	83535.9	29844.1	81673.3	111517.4	-22854.8	-5126.7	-27981.5
2005-06	11639.6	91450.9	103090.5	43963.1	105202.6	149165.7	-32323.5	-13751.7	-46075.2
2006-07	18634.6	107779.5	126414.1	56945.3	128790	185735.2	-38310.7	-21010.5	-59321.2
2007-08	28363.1	134541.1	162904.2	79644.5	171794.7	251439.2	-51281.4	-37253.6	-88535
2008-09	27547	157748	185295	93671.7	210024.6	303696.3	-66124.8	-52276.6	-118401
2009-10	28192	150559.5	178751.4	87135.9	201237	288372.9	-58943.9	-50677.5	-109621
2010-11	41480	209656.2	251136.2	105964.4	263804.7	369769.1	-64484.4	-54148.5	-118633
2011-12	56038.5	249925.3	305963.9	154967.6	334352	489319.5	-98929	-84426.6	-183356
2012-13	60865.1	239535.5	300400.7	164040.6	326696.1	490736.7	-103176	-87160.6	-190336
2013-14	63179.4	251236.3	314415.7	164770.3	285443.3	450213.7	-101591	-34207	-135798
2014-15	57042.3	253491.6	310533.9	138324.7	309223.6	447548.3	-81282.5	-55732	-137015
(Billion)									
1990-91	9.38	316.2	325.58	108.16	323.77	431.93	-98.78	-7.57	-106.35
1991-92	10.22	430.2	440.42	131.27	347.24	478.51	-121.05	82.95	-38.09
1992-93	13.79	523.09	536.88	171.42	462.33	633.75	-157.63	60.76	-96.86
1993-94	12.48	685.04	697.51	180.46	550.55	731.01	-167.98	134.49	-33.5
1994-95	13.09	813.65	826.74	186.13	713.58	899.71	-173.04	100.07	-72.97
1995-96	15.18	1048.36	1063.53	251.74	975.05	1226.78	-236.56	73.31	-163.25
1996-97	17.1	1171.07	1188.17	356.29	1032.91	1389.2	-339.18	138.16	-201.03
1997-98	13.11	1287.9	1301.01	303.41	1238.35	1541.76	-290.3	49.55	-240.76
1998-99	3.76	1393.77	1397.53	269.19	1514.13	1783.32	-265.43	-120.36	-385.79
1999-00	1.69	1593.93	1595.61	546.49	1605.88	2152.37	-544.8	-11.95	-556.75
2000-01	85.42	1950.29	2035.71	714.97	1593.76	2308.73	-629.55	356.53	-273.02
2001-02	101.07	1989.11	2090.18	667.7	1784.3	2452	-566.63	204.82	-361.82
2002-03	124.69	2426.68	2551.37	853.67	2118.39	2972.06	-728.98	308.29	-420.69
2003-04	163.97	2769.69	2933.67	945.2	2645.88	3591.08	-781.23	123.82	-657.41
2004-05	314.04	3439.35	3753.4	1340.94	3669.71	5010.65	-1026.9	-230.35	-1257.25
2005-06	515.33	4048.85	4564.18	1946.4	4657.69	6604.09	-1431.07	-608.84	-2039.91
2006-07	845.2	4872.59	5717.79	2585.72	5819.35	8405.06	-1740.52	-946.75	-2687.27
2007-08	1141.92	5416.72	6558.64	3206.55	6916.57	10123.12	-2064.63	-1499.85	-3564.48
2008-09	1233.98	7173.57	8407.55	4199.68	9544.68	13744.36	-2965.7	-2371.11	-5336.8
2009-10	1328.99	7126.35	8455.34	4116.49	9520.86	13637.36	-2787.5	-2394.52	-5182.02
2010-11	1887.79	9541.43	11429.22	4822.82	12011.85	16834.67	-2935.03	-2470.42	-5405.45
2011-12	2679.15	11980.45	14659.59	7430.75	16023.88	23454.63	-4751.6	-4043.44	-8795.04
2012-13	3308.19	13035	16343.18	8918.71	17772.91	26691.62	-5610.52	-4737.92	-10348.4
2013-14	3832.48	15217.63	19050.11	9978.85	17175.48	27154.34	-6146.38	-1957.85	-8104.23
2014-15	3476.08	15494.18	18970.26	8428.7	18911.79	27340.49	-4952.62	-3417.62	-8370.23

Note : Data for 2013-14 are revised and for 2014-15 are provisional.

Source : Directorate General of Commercial Intelligence and Statistics & RBI.

Table 5.3**Imports of Principal Commodities**

Commodity / Year	(US \$ Million)						(Billion)					
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Cotton Raw & Waste	261.7	136.6	221	453.4	392.7	507.1	12.41	6.22	10.59	24.67	23.76	31.01
2. Vegetable Oil	4703.9	5688.8	8119.1	9844.1	7278.8	10613.3	223.17	259.2	389.09	535.62	440.38	648.94
3. Pulses	2240.4	1648.8	1971.6	2452.6	1824.2	2790.6	106.29	75.12	94.48	133.45	110.37	170.63
4. Fruits & vegetables	657.8	877.1	1054.5	1244.8	1378.9	1664.9	31.21	39.96	50.53	67.73	83.42	101.8
5. Pulp and Waste paper	464.9	621.3	720.3	745.6	768.2	945.1	22.06	28.31	34.52	40.57	46.48	57.79
6. Textile yarn Fabric, made-up articles	838.1	1100.4	1430.5	1441.5	1507.6	1691	39.76	50.13	68.56	78.43	91.21	103.39
7. Fertilisers, Crude & manufactured	6693.2	6920.8	11124.3	8770.9	6306.8	7408	317.55	315.33	533.11	477.22	381.57	452.95
8. Sulphur & Unroasted Iron Pyrts	143.7	241.3	476.9	319.6	182.6	286.2	6.82	10.99	22.86	17.39	11.05	17.5
9. Metaliferrous ores & other minerals	5432.3	6472.8	8112.7	9143.7	8395.2	9302.4	257.73	294.92	388.78	497.5	507.92	568.78
10. Coal, Coke & Briquettes, etc.	8960.4	9804.1	17443.9	17007.7	16384.8	17811.6	425.11	446.7	835.96	925.38	991.31	1089.06
11. Petroleum, Crude & products	87135.9	105964.4	154967.6	164040.6	164770.3	138324.7	4116.49	4822.82	7430.75	8918.71	9978.85	8428.7
12. Wood & Wood products	3214.2	3708.2	5024.3	5083.1	5120.7	5464.8	152.49	168.95	240.78	276.57	309.81	334.13
13. Leather & leather products	460.8	636.8	719.5	739.9	823.7	1005.6	21.86	29.01	34.48	40.26	49.84	61.48
14. Organic & Inorganic Chemicals	10395.5	13464.1	16717.5	16787	17464.5	18561	493.2	613.46	801.15	913.38	1056.63	1134.88
15. Dyeing/tanning/colou	1210.4	1599	2108.8	2171	2419	2443.7	57.42	72.85	101.06	118.12	146.35	149.42
16. Artificial resins, plastic materials, etc.	5785	7855.3	8834.9	9989.6	10456	12057	274.46	357.91	423.4	543.53	632.61	737.21
17. Chemical material & products	2982.7	3823.5	4549.4	4861.5	4877.9	5303.1	141.51	174.21	218.02	264.51	295.12	324.25
18. Newsprint	473.1	821	1030.4	804	891.8	838.8	22.45	37.41	49.38	43.75	53.95	51.28
19. Pearls, precious & Semi-precious stones	15925.9	33829.7	28039.6	22637.1	23849.3	22564.6	755.58	1541.37	1343.74	1231.68	1442.93	1379.68
20. Iron & Steel	11573.4	14598.8	18254.7	17700.8	12658.6	16314.5	549.08	665.16	874.82	963.1	765.87	997.53
21. Non-ferrous metals	4498.7	6539.3	8407.2	9038.1	8856.8	10748.2	213.43	297.95	402.9	491.76	535.85	657.18
22. Machine tools	2157.7	2962.6	3977.2	3720.7	3057.5	3138.2	102.37	134.98	190.6	202.44	184.99	191.88
23. Machinery, electrical & non-electrical	21321.3	26128.8	33099.2	30764.5	27091.4	28004.7	1011.55	1190.5	1586.21	1673.89	1639.08	1712.31
24. Transport equipment	14388.9	14900.7	18724.7	21288.9	19323.9	18402.7	682.66	678.92	897.34	1158.33	1169.14	1125.21
25. Project goods	4682.7	6144.4	8810.2	6553.7	4535.8	3632.8	222.16	279.96	422.21	356.59	274.42	222.12
26. Professional instrument, Optical goods, etc.	2245.1	2777.8	3593.6	3756.1	3597.5	3716.8	106.51	126.56	172.22	204.37	217.66	227.26
27. Electronic goods	22228.1	27939.1	34081.1	32906.2	32378.4	36872	1054.57	1272.98	1633.27	1790.42	1958.96	2254.49
28. Medcnl. & Pharmaceutical products	3591.6	4202.7	5184	5465.2	5233.1	5431.3	170.4	191.49	248.43	297.36	316.61	332.09
29. Gold	28641.2	40546.9	56319.8	53694.8	28704.7	34407.2	1358.83	1847.42	2699.01	2921.53	1662.43	2106.58
30. Silver	961.9	1965	5155	1984.5	4458.3	4528.1	45.64	89.53	247.04	107.97	269.74	276.86
31. Other Commodities	14102.6	15849.4	21046.3	25325.8	25224.8	22768.8	642.59	714.36	1009.36	1375.39	1506.03	1394.1
Total Imports	288372.9	369769.1	489319.5	490736.7	450213.6	447548.3	13637.36	16834.67	23454.63	26691.62	27154.34	27340.49

Note : Data for 2014-15 are provisional and data for 2013-14 are revised.

Data since 2009-10 are based on new commodity classification of DGCI & S.

Source : Directorate General of Commercial Intelligence and Statistics & RBI.

Table 5.4

Exports of Principal Commodities

Commodity / Year	(US \$ Million)						(₹ Billion)					
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Tea	620.4	736.2	851.1	867.3	805.5	682.2	29.44	33.54	40.79	47.19	48.73	41.71
2. Coffee	428.3	660.6	946.2	865.9	793.2	813.4	20.32	30.1	45.35	47.11	47.99	49.73
3. Rice	2372.3	2542.9	5030.7	6222.8	7782.7	7855	112.55	115.86	241.09	338.58	470.87	480.28
4. Other cereals	626.7	800.8	1146.2	1503.5	1186.4	860.6	29.73	36.48	54.93	81.81	71.78	52.62
5. Tobacco	915.7	874.7	836	924.5	1013.9	959.8	43.44	39.85	40.06	50.3	61.34	58.69
6. Spices	1253.9	1730.9	2734.1	2789.3	2503.5	2428.3	59.49	78.87	131.03	151.77	151.46	148.48
7. Cashew	590.5	618.8	916.1	747.5	842.2	910.3	28.02	28.19	43.9	40.67	50.95	55.66
8. Oil Meals	1650.8	2429.5	2461.6	3036.1	2821.4	1329.5	78.32	110.7	117.96	165.2	170.7	81.29
9. Oil seeds	650	1019.2	1712.5	1369.4	1294.2	1739.8	30.84	46.44	82.07	74.51	78.3	106.37
10. Fruits & Vegetables	1514.6	1445	1728	1796.3	2256.3	2154.8	71.86	65.84	82.81	97.74	136.51	131.75
11. Cereal preparations & miscellaneous processed items	446.6	582.4	805	917.5	1151.9	1257.4	21.19	26.54	38.58	49.92	69.69	76.88
12. Marine Products	2086.7	2615.6	3460.7	3462.8	5062.2	5509.7	99	119.17	165.85	188.41	306.27	336.88
13. Meat, dairy & poultry products	1570.1	2295.7	3160.7	3802.3	5316.5	5391.8	74.49	104.6	151.47	206.88	321.66	329.67
14. Iron Ore	5978.9	4872.1	4622.1	1651.3	1567	525.2	283.66	221.98	221.51	89.85	94.81	32.11
15. Mica, Coal & Other Ores, Minerals including processed minerals	2497.2	3707.9	3661.8	3809.2	4013.2	3901.6	118.47	168.94	175.48	207.26	242.81	238.56
16. Leather & leather products	3277.8	3822.8	4686.1	4777.8	5590.2	6025.7	155.51	174.18	224.57	259.96	338.22	368.43
17. Ceramic products & glassware	706	865.1	1050.7	1156.3	1294.4	1643.9	33.5	39.42	50.35	62.91	78.31	100.52
18. Gems & Jewellery	28639.1	42314.3	46314.1	43045.1	41379.4	41248.4	1358.74	1927.95	2219.51	2342.08	2503.53	2522.08
19. Drugs & Pharmaceuticals	8880.7	10460.8	13150.5	14425.4	14944.2	15430.9	421.33	476.62	630.21	784.88	904.15	943.5
20. Organic & Inorganic Chemicals	6264.9	8212.4	11396.4	11477.3	12309.9	12472.1	297.23	374.18	546.15	624.48	744.77	762.59
21. Engineering Goods	33618.9	50278.9	59923.3	59165.5	64078.5	73114.6	1594.99	2290.84	2871.7	3219.19	3876.87	4470.49
22. Electronic Goods	5614.2	8445.7	9078.8	8258.5	7860.6	6258	266.36	384.81	435.08	449.35	475.58	382.63
23. Cotton Yarn/Fabs./made-ups, Handloom Products etc.	5317.4	7609.8	8987.9	9657	11090.4	10779.6	252.27	346.72	430.73	525.44	670.99	659.11
24. Man-made Yarn/Fabs./made-ups etc.	3602.7	4274.9	5069.5	4535.7	5189.1	5275.2	170.92	194.78	242.95	246.79	313.95	322.55
25. RMG of all Textiles	10717.2	11614.8	13710.7	12948.9	14994.2	16836.3	508.46	529.2	657.06	704.55	907.18	1029.43
26. Jute Mfg. including Floor Covering	217.8	459.2	464.5	390.4	382.7	347.2	10.33	20.92	22.26	21.24	23.15	21.23
27. Carpet	756	1032.4	920.3	1093.1	1178.1	1360.4	35.87	47.04	44.1	59.48	71.27	83.18
28. Handicrafts excl. hand made carpet	713	760.1	993.4	988.3	1509	1378.1	33.83	34.63	47.61	53.77	91.3	84.26
29. Petroleum Products	28192	41480	56038.5	60865.1	63179.4	57042.3	1328.99	1887.79	2679.15	3308.19	3832.48	3476.1
30. Plastic & Linoleum	3001.1	4266.1	5674.5	5599.2	6160.3	5738.3	142.38	194.37	271.94	304.65	372.71	350.86
31. Other Commodities	16029.9	28306.8	34431.9	28251.2	24865.4	19263.5	743.82	1278.68	1653.37	1539.03	1521.75	1172.6
Total Exports	178751.4	251136.2	305963.9	300400.7	314415.7	310533.9	8455.34	11429.22	14659.59	16343.18	19050.11	18970.26

Note : Data for 2014-15 are provisional and data for 2013-14 are revised.

Data since 2009-10 are based on new commodity classification of DGCI & S.

Source : Directorate General of Commercial Intelligence and Statistics & RBI.

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	1905011	...	2715434	...	...
2014-15	1897026	...	2734049	...	...

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)		Annual Plan (2014-15)	
	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.	App. Outlay	Actual
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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	43.75	23.04
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	50.00	76.53
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	647.54	294.82
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	41.99	4.11
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	42.84	17.20
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	306.88	274.69
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	100.00	324.47
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	82.87	61.17
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	132.60	85.10
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	50.00	67.94
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	600.85	34.09
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	220.00	62.50
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*	0.50	2.94*
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	##	0.50	0.00
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	464.80	38.01
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##	0.00	0.00
Total	2109.27	884.68	3650.97	1143.10	2416.00	1227.78	1861.26	1392.30	2194.72	1724.37	2574.93	1633.70	4654.30	674.27	2785.12	1366.62

(a) Includes Haldia and RR Schemes

(b) Includes DCI, ALHW, Studies, Green port initiative, Sagar Mala, Dev. of Non Major Ports, IT for D/Shipping Coastal Shipping Berths, Pollution cess, River Regulatory measures etc.

* The amount is recieved as equity from Govt. of India and other stakeholder.

&&-Rs.66.63 advanced paid earlier now Trasferred to revenue.

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 2014-15 by Indian Ports

Type of Cargo	Indian Lines		Foreign Lines		Total
	Qty. ('000 Tonnes)	%Share	Qty. ('000 Tonnes)	%Share	Qty. ('000 Tonnes)
General Cargo					
Loaded	3861	20.05	15396	79.95	19257
Unloaded	2201	5.55	37460	94.45	39661
Total	6062	10.29	52856	89.71	58918
Container					
Loaded	858	1.09	77679	98.91	78537
Unloaded	919	1.12	81303	98.88	82222
Total	1777	1.11	158982	98.89	160759
Dry Bulk					
Loaded	1249	3.49	34485	96.51	35734
Unloaded	26951	8.50	290281	91.50	317232
Total	28199	7.99	324767	92.01	352966
POL/Product & Other Liquids					
Loaded	2961	4.53	62348	95.47	65308
Unloaded	26545	10.99	215067	89.01	241612
Total	29506	9.61	277415	90.39	306921
Grand Total					
Loaded	8929	4.49	189908	95.51	198837
Unloaded	56615	8.32	624112	91.68	680727
Total	65544	7.45	814020	92.55	879564

Source: Major Ports and State Maritime Boards

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(VO-Chidambaranar), Chennai, Ennore(Kamarajar), Visakhapatnam, Paradip and Kolkata and 205 minor/intermediate ports situated along the coast line of about 7521 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. 100 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 crantage 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.