



Visakhapatnam Port Trust

ISO 9001, ISO 14001, OHSAS 18001 Certified & ISPS Compliant



Administration Report 2017-18



Certificate



16th Annual

GREENTECH

Safety
Award 2017

The Most Admired... Top Honour



This is to certify that

Visakhapatnam Port Trust
Visakhapatnam

has been declared Winner of

PLATINUM AWARD

in Service Sector

for outstanding achievements in

Safety Management.

Rema

Ms. Rema
General Secretary

14 December 2017
Goa (India)

GREENTECH FOUNDATION®

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ADMINISTRATION REPORT 2017-18



Visakhapatnam Port Trust
ISO 9001 ISO 14001 & OHSAS 18001

OUR VISION

To be the
most preferred port
in South Asia offering services
of global standards

OUR MISSION

To be a major
partner in meeting the
logistics requirements of the
Importers and Exporters
of the region

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VISAKHAPATNAM PORT TRUST BOARD OF TRUSTEES 2017-18

- | | |
|--|---|
| 1. Shri M.T. Krishna Babu , IAS | Chairman |
| 2. Shri P.L. Haranadh , IRTS | Dy. Chairman |
| 3. Shri B. Hareram
[upto 08.06.2017]
Dr. D.K. Srinivas , IRS
[from 08.06.2017] | Commissioner of Central Excise &
Service Tax,
Department of Customs,
Port Area, Visakhapatnam - 530 035. |
| 4. Shri Ajay Jain , IAS | Principal Secretary
Energy, Infrastructure & Investment
Department, Secretariat,
Govt. of Andhra Pradesh,
Hyderabad - 500 022. |
| 5. Shri M.M. Hasija
[upto 28.11.2017]
Shri Rajat Sachar , I.E.S
[from 28.11.2017] | Advisor (Eco),
Ministry of Shipping,
Room No.407, Transport Bhawan,
1 Parliament Street,
New Delhi – 110 001. |
| 6. D I G A.K.Harbola , T M | Commander,
Coast Guard, (A.P),
District Headquarters No.6,
Post Box No.1128,
Visakhapatnam - 530 011. |
| 7. Cmde Sanjiv Issar | Naval Officer-in-charge (A.P.),
Naval Base, Fleet Mail Office,
Eastern Naval Command,
Visakhapatnam – 530 014. |
| 8. Shri Sanjay Kumar Mishra , IRTS | Chief Freight Transportation Manager
East Coast Railway,
RAIL Sadan HQrs Building,
Operating Department, Ground Floor,
Chandra Sekarpur, Bhubaneswar – 751 017. |

VISAKHAPATNAM PORT TRUST BOARD OF TRUSTEES 2017-18

- | | |
|--|--|
| <p>9. Shri J. Mukhopadhaya
[upto 04.04.2017]
Shri S. Satyanarayana Murty
[from 04.04.2017]</p> | <p>Engineer Ship Surveyor,
Mercantile Marine Department,
7-8-26/A, Harbour Park Down,
Beside R.K. Mission,
Visakhapatnam - 530 003.</p> |
| <p>10. Shri V.V. Rama Rao</p> | <p>Hony. President,
V.H. & P.W. Union,
D.No.26-26-27,
Harbour Approach Road,
Visakhapatnam - 530 001.</p> |
| <p>11. Shri D. K. Sarma</p> | <p>General Secretary,
V.P.E. Union,
D.No.26-15-204,
Dharmasakthi Bhavan, Main Road,
Visakhapatnam - 530 001</p> |
| <p>12. Shri M.R.G.Reddy, IFS</p> | <p>Regional Officer,
Regional Office,
South Eastern Zone,
Ministry of Environment,
Forests and Climate Change,
1st and 2nd Floor, HEPC Building,
No. 34, Cathedral Garden Road
Nunagambakkam,
Chennai - 600 034.</p> |
| <p>13. Shri Tatiparti Subbarami Reddy
(From 11-04-2017 to 31-03-2018)</p> | <p>D.No.49-18-11, Sri Sadan,
Lalitha Nagar,
Visakhapatnam-530 016.</p> |
| <p>14. Shri K.Prabhakar Rao
(From 11-04-2017 to 31-03-2018)</p> | <p>D.No.45-57-17/6, Narasimhanagar,
Near Rythu Bazar, Akkayyapalem,
Visakhapatnam-530 024.</p> |
| <p>15. Shri Malla Venkata Rao
(From 11-04-2017 to 31-03-2018)</p> | <p>D.No.49-48-6/3, NGO's Colony,
Akkayyapalem,
Visakhapatnam-530 016.</p> |

PRINCIPAL OFFICERS OF THE PORT TRUST (as on 31.03.2018)

- | | | |
|-----|---|--|
| 1. | Shri M.T. Krishna Babu, I.A.S | Chairman |
| 2. | Shri P.L. Haranadh, I.R.T.S | Dy.Chairman |
| 3. | Shri V.V.Satya Sreenivas, I.R.S.M.E. | Chief Vigilance Officer i/c |
| 4. | Shri R. Jayachandran | Financial Advisor & Chief Accounts Officer |
| 5. | Shri Amal Kumar Mehera | Chief Engineer |
| 6. | Shri P.V.V.P.Hari Hara Rao | Chief Mechanical Engineer i/c |
| 7. | Capt. V. Ram Prasad
[upto 29.06.2017] | Deputy Conservator i/c |
| | Capt. Pradeep Mohanty
[from 30.06.2017] | Deputy Conservator |
| 8. | Dr. G. Bala Parameswara Rao
[upto 31.07.2017] | Chief Medical Officer |
| | Shri Ch. Hari Chandran
[from 01.08.2017] | Secretary (Statutory powers) |
| 9. | Shri G. Jaidev Vandanam | Traffic Manager |
| 10. | Shri T. Venu Gopal
[upto 06.07.2017] | Secretary i/c |
| | Shri Ch.Hari Chandran
[from 07.07.2017] | Secretary |
| 11. | Shri Jay Prakash Azad | Commandant, CISF |

YEAR AT A GLANCE 2017-18

PHYSICAL INDICATORS

Description	Unit	2017-18	2016-17
Overseas Traffic	Million tonnes	47.57	43.17
Coastal Traffic	Million tonnes	15.97	17.85
Total Traffic	Million tonnes	63.54	61.02
Container Traffic	TEUs	388,624	367,199
Ships entered – Inner Harbour	Nos.	1,255	1,180
Ships entered – Outer Harbour	Nos.	757	802
Ships entered – Total	Nos.	2,012	1,982
Average Pre-berthing detention	Days	0.10	1.22
Average Turn Round Time	Days	2.58	3.75
Output per Ship Berth Day	Tonnes	13,528	13,069
Average parcel size	Tonnes	32,180	31,216
Cargo moved by Port Railways	Million tonnes	27.60	28.27
Cargo loaded at OHC	Million tonnes	9.50	8.42
Quantity Tipped at OHC	Million tonnes	4.36	5.36
Output per Gang Shift	Tonnes	585	701
Persons employed as on 31 st March (including Cargo Handling Division – erstwhile VDLB)	Nos.	3,516	3,678

YEAR AT A GLANCE 2017-18

FINANCIAL INDICATORS

(Rs. in Lakhs)

Description	2017-18	2016-17
Operating Income	106,381.08	91,758.12
Finance & Miscellaneous Income	13,357.36	12,263.46
Total Income	119,738.44	104,021.58
Operating Expenditure	35,049.76	34,341.24
Management & General Admn. Expenditure	19,119.98	18,822.81
Finance & Miscellaneous Expenditure	39,615.77	46,325.52
Total Expenditure	93,785.51	99,489.58
Operating Surplus	52,211.34	38,594.07
Net Surplus before Tax	25,952.94	4,532.00
Provision for Taxation	6,365.75	2,227.94
Net Surplus After Tax	19,587.18	2,304.06
Transfer to Reserve	18,949.03	0.00
Surplus after Appropriation	615.77	2,182.46
Total Wage Bill	28,624.94	28,273.58
Capital Expenditure	27,700.55	35,224.99
Net Capital Block	141,506.31	130,549.98
Total Reserves	222,328.11	202,738.20
Borrowings	5,485.78	7,053.15
Net worth	222,328.11	202,738.20
Total Capital employed	131,786.60	126,409.62
Operating Ratio	50.92%	57.94%
Return on Capital employed	19.69%	3.59%

BALANCE SHEET AT A GLANCE

(₹ in Lakhs)

Description	As at 31st March 2017-18	As at 31st March 2016-17
ASSETS		
CAPITAL ASSETS AT ORIGINAL COST	209,923.38	197,082.81
LESS: Depreciation	68,417.06	66,532.84
Net Capital Block	141,506.31	130,549.98
Capital Work in Progress	57657.26	47,196.15
INVESTMENTS	22,641.24	19,867.89
CURRENT ASSETS	205,289.45	207,562.88
Less: Current Liabilities	215,009.17	211,703.24
Net Current Assets	-9719.72	-4,140.36
DEFFERED REVENUE EXPENDITURE/ASSET	15,756.52	16,345.42
TOTAL	227,841.62	209,819.08
LIABILITIES		
RESERVES AND SURPLUSES	222,328.11	202,738.20
Grants Received	27.73	27.73
CAPITAL DEBTS	5,485.78	7,053.15
DEFERRED TAX LIABILITY	0.00	0.00
TOTAL	227,841.62	209,819.08

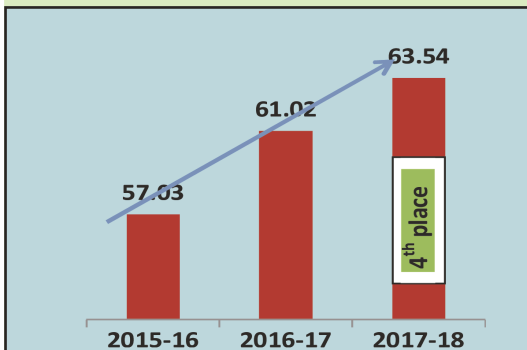
TRUSTEES' REPORT

The Board of Trustees takes privilege in presenting the 85th Administration Report of the Port of Visakhapatnam for 2017-18.

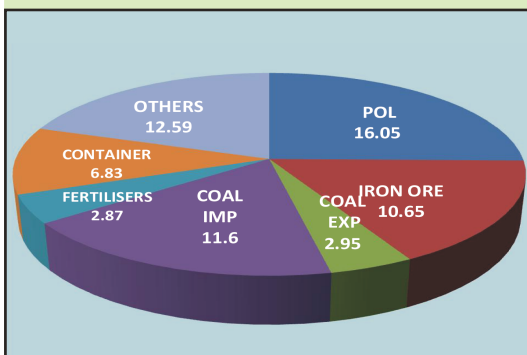
During the year, the Port handled a quantity of 63.54 million tonnes against 61.02 million tonnes handled in 2016-17. An incremental traffic of 3 million tonnes is achieved during 2017-18 with 4% growth. The Port attained 4th place among major ports in terms of volume of traffic handled.

Some of the notable achievements during 2017-18 include:

- A record quantity of 6.84 million tonnes of container cargo (3.88 lakh TEUs) was handled surpassing the previous volume of 6.43 million tonnes (3.67 lakh TEUs) in 2016-17 registering a growth of 6%.
- An amount of Rs.277.00 crores was spent on Capital Plan schemes which include a major component of Rs.116.58 crores on Development of WQ 7 & 8 berths.
- Port of Visakhapatnam is placed in the **top slot "Good" category** along with two other major ports JNPT and Kamarajar Ports in Port Performance by **Dun & Bradstreet**.
- VPT has been adjudged the second cleanliest Port for the second year in succession by Ministry of Shipping for implementation of Swacch Bharath during the year 2017-18.
- Greentech Safety Award – 2017 – PLATINUM AWARD in the service sector for outstanding performance in safety management.



Cargo trend last 3 consecutive years



Cargo profile – 63.54 million tonnes



Coastal movement of Steel cargo
flagging off ceremony



Container train to Nepal
flagged off at VCTPL

Important projects commissioned:

- Development of two panamax capable berths West Quay 7&8 in the Inner Harbour at an estimates cost of 243.23 Cr. completed on 31.03.2018.
- Upgradation of existing OHC – (Phase-I) in the Outer Harbour at an estimated cost of 580.89 Crs. completed on 31.03.2018.
- Augmentation of the existing two lane of port connectivity road from Vizag Port to NH-16 to four lanes of 4 Kms. (Ph-II) at an estimated cost of Rs. 77 Crs. completed on 29.09.2017.
- Strengthening of existing EQ-7 berth in the Northern arm of Inner Harbour to cater to 14.00 m draft vessels to (-) 16.0 m draft vessels at an estimated cost of Rs.13.82 Crs. completed on 13.05.2017.
- Extension of west quay return end in replacement of existing RCC Lay by jetty for Coastal cargo and berthing of Harbour crafts at an estimated cost of 41.95 Crs. completed on 30.09.2017.
- Additional line No.1E on the Eastern side of R&D yard and connection of dead end line at North of R&D yard to Eastern Grid (3rd line) at an estimated cost of Rs.23.70 Crs. completed on 31.03.2018.
- Providing direct connection between OEC and Western sector joining at NAD curve from E.Co., Rly. at an estimated cost of Rs. 16.75 Crs. completed on 31.03.2018.
- Ph-I electrification of East Yard – 11.23 ETKMs at an estimated cost of Rs.20 Crs. completed on 30.09.2017.
- Providing shaded accommodation to RFID system at 05 entry gates i.e., 2 in East Quay, 2 in West Quay and 1 in VGCB area at a cost of Rs.2.14 Crs. completed on 11.11.2017.



Visit of Sub-ordinate Legislative Committee,
Rajya Sabha

Major projects sanctioned / awarded:

- Extension of Line No.11 to 15 to full length at R&D yard with an estimated cost of Rs.16.00 Crs. awarded on 29.01.2018.
- Providing mechanical truck tyre washing facility at SBC junction in Port Area with an estimated cost of Rs. 0.91 Crs. sanctioned on 20.11.2017.
- Construction of Harbour Police station at convent junction in Port area with an estimated cost of Rs.1.16 Crs. sanctioned on 19.02.2018.
- National LED Programme to facilitate rapid adaption of LED based home lights and street lights across the country – installation of LED based street lighting and high masts lighting in Port Area and Western Sector Areas by replacing the existing conventional HPSV / MH light at an estimated cost of 3.95 Crs. sanctioned on 11.01.2018.

Major projects progressing:

- Development of Multipurpose Terminal by replacement of EQ-2 to EQ-5 berths to cater to 14.5m draft vessels in Inner Harbour.
- Revamping of R&D yard to Railway standards by (A) Replacement / Renewal of Railway and (B) by providing RRI for R&D yard and panel interlocking for individual cabins by E.Co Railway.
- Installation of Mobile container scanner to conduct inspections to detect contraband goods like fire arms, narcotics and for identifying mis-declaration of description and quality of goods effectively and efficiently by Customs and other agencies.



Visit of Sri.K.V.Chowdary,
Central Vigilance Commissioner



Visit of Sri. Binoy Kumar,
Special Secretary, Logistics Ministry of
Commerce and Industry, GOI.



Visit of Parliamentary Committee
on welfare of SC & ST

- Extension of line No.11 to 15 to full length at R&D yard to facilitate handling of more number of rakes to meet the future requirement, improve the TRT and to reduce the detention of rakes.

Important projects on the anvil:

- Extension of the existing container terminal at an estimated cost of Rs.633.11 by the existing terminal operator M/s. VCTPL.
- Additional Oil jetty (OR-3) along with OR-1 and OR-2 in the Inner Harbour at an estimated cost of Rs.168.18 Crs.

Marketing initiatives:

The marketing initiatives taken during 2017-18 helped in registering a growth of 4% in cargo handling volumes as detailed below:

- Removal/reduction of cargo handling levy on cargoes.
- Reduction of levy for wagon unloading of thermal coal.
- Concession on port related charges for Main Line container vessels.
- Reduction of license fee for allotment of land at open areas.
- Reduction/waive of terminal charges for cargo moved by Rail.
- Establishment of a dedicated Business Development Team.
- Reduction of levy on engagement of cargo handling labour.



Visit of Peter Wong, Regional Director,
South East Asia, Hong Kong Trade
Development Council



Visit of Sri.Tan Siew Ling, Director
(Economic Development) Ministry of Trade &
Industry, Govt. of Singapore

Green Initiatives

- Port has achieved self-sufficiency in generating the required energy by commissioning 10 MW utility scale Solar Photovoltaic Power Plant with expected power generation of about 178 lakh units per annum.
- Installed 190 KW Solar power plant on rooftop space of Golden Jubilee Hospital and other operational buildings (90 KW) are being effectively used for generation of Solar Power.
- High Speed Diesel blended with 5% biodiesel with low sulphur content is used for locomotives at Port of Visakhapatnam.
- Truck tyre washing system is put into operation
- Mechanical sweeping machine is put into operation for maintaining the roads neat and clean
- The treated water from 10 MLD Sewage Treatment plant is recycled and used for effective dust suppression.
- Plantations are undertaken on a sustainable basis along the roads, stack yards and the interface with the city.

CSR Activities

- Children in the identified schools are being provided with note books, bags and other requirements
- Two regular free medical camps providing free health check-up in association with Indian Red Cross Society and medicines are distributed free of cost



Distribution of books under CSR activity



Pledge at Swachh Bharat Abhiyan

- Toilets are being constructed and maintained in identified schools
- Skill development programmes are conducted for the poor and needy men and women in fitter, welding, diving and tailoring etc., enabling the needy to seek employment.
- Significant contributions towards procurement of medical equipment to the Govt. Hospitals.

Port of Visakhapatnam has been striving towards modernisation, refurbishing old berths, installing higher capacity cranes to improve productivity.

Port is also striving to attract east coast cargo for transshipment on its main line services to common destinations.

VPT has launched beach nourishment by collecting sand accumulated over a stretch of four kilometres between Dolphin's Nose and South Breakwaters at an estimated cost Rs.18.37 crores by awarding the work to M/s. DCI.

We convey our acknowledgments and express our gratitude to our valued customers for their continued patronage. The constructive role of the Trade Unions is well appreciated. We take pleasure in acknowledging the dedication and commitment of the employees.

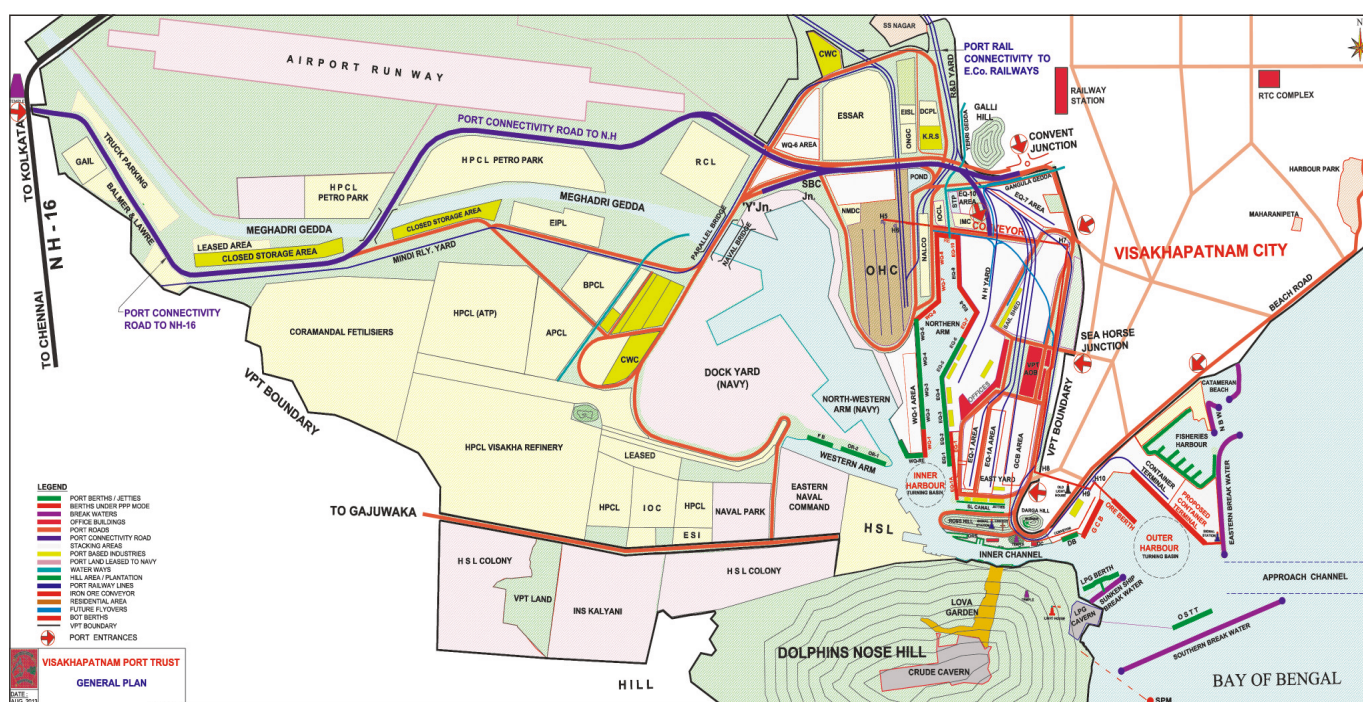
For and on behalf of the Board of Trustees


CHAIRMAN

VITAL PORT STATISTICS 2017-18

Number of Berths	27	No. of TEUs handled	388,624
Electric Wharf Cranes	4	No. of ships sailed	2,015
Shipping tugs		GRT of ships sailed (in millions)	60.96
Port – 6, Private - 2	8		
Storage facilities (Dry)		Port Railway System	
Port owned (Lakh Sq. Mtrs.)		- Track Length (KM)	170
- Covered	0.28	- Number of sidings	13
- Open area within Customs	1.94	- Open terminals	25
- Open area outside Customs	10.43		
Traffic handled (Millions)		Cargo moved by Port railways (in million tonnes)	
- Exports	21.74	- Inward (Iron ore)	4.36
- Imports	40.49	- Inward (General)	5.49
- Transhipment	1.31	- Outward (General)	17.75
- Total	63.54	- Total	27.60
Output per berthday (Tonnes)			
- Mechanical	20,457		
- Non-Mechanical	9,570		
- Overall	13,528		

Further details are at [Annexures 1 to 5](#)



Road Map of Visakhapatnam Port Trust

OPERATIONAL PERFORMANCE

1.0 TRAFFIC

1.1 Port of Visakhapatnam handled cargo traffic of 63.54 million tonnes during the year 2017-18, as against 61.02 million tonnes in 2016-17 registering a growth of 4%.

1.2 Details of export, import & transshipment
(million tonnes)

Description	2017-18	2016-17	2015-16
Export	21.74	22.78	16.71
Import	40.49	36.33	38.85
Trsp.	1.31	1.91	1.47
Total	63.54	61.02	57.03

1.3 The proportion of coastal traffic in the total traffic was 25%

(million tonnes)

Description	Overseas	Coastal	Total
Export	9.71	12.03	21.74
Import	37.26	3.23	40.49
Transshipment	0.60	0.71	1.31
Total	47.57	15.97	63.54

1.4 Category-wise Traffic

(million tonnes)

Description	2017-18	2016-17	2015-16
Dry bulk	37.37	34.87	31.93
Liquid bulk	16.87	18.52	18.86
Break bulk & Containers	9.30	7.63	6.24
Total	63.54	61.02	57.03

Details are given at Annexures – 6 and 7

1.5 Of the total traffic of 63.54 million tonnes, 41.86 million tonnes (66%) was handled by mechanized means

(million tonnes)

Commodity group	Mech.	Non. Mech	Total
Iron ore & pellets (Exp.)	9.50	1.15	10.65
Alumina	1.27	—	1.27
Fert & FRM (Dry)	0.54	2.33	2.87
Liquid bulk	18.18	—	18.18
Coking coal	2.69	3.07	5.76
Steam coal	2.84	2.99	5.83
Container cargo	6.84	—	6.84
Other cargo	—	12.14	12.14
Total	41.86	21.68	63.54

FRM – Fertiliser Raw Materials

1.6 Indian/Foreign flag ships

Of the total traffic of 63.54 million tonnes, 15.97 million tonnes was handled by Indian bottoms constituting 25%. Details are given at Annexure 8.

1.7 Container cargo

Description	Export	Import	Total
Boxes (Nos.)	162,309	162,072	324,381
TEUs (Nos.)	195,004	193,620	388,624
Tonnage	3,976,361	2,859,021	6,835,382
Cargo weight	3,542,069	2,426,130	5,968,199
Tare weight	434,292	432,891	867,183

Details are given at Annexure-9

1.8 Container lines operating through the Port

APL	Benline Agencies
Bengal Tiger Line	Cheng Lie Navigatio
Central Express Lines	CMA, CGM S A
DELMAS	Everett India
Forbes Container Lines	Far Shipping
GATI	Hamburg Sud Line
Hapag Lloyd	Hanjin Shipping
Hyundai Merthant	Korea Marine Trnsprt
Kawasaki Kisen Kaisha	Maersk India
Laurel Navigation Line	Mediterranean Shipping
Maxicon	NYK
Norasia	PIL
OOCL	RCL Feeder
Qatar Line	Samudera Shipping
Saf Marine	Seaconsortium
Seaways Shipping	Star Shipping Services
SCI	Shreyas Shipping
Star Line Shipping	TLPL Shipping
TS Lines India	Wanhai Lines
Trans Asia Line	Yang Ming Line

1.9 Principal commodity wise traffic

(lakh tonnes)

Commodity	Actual 2017-18	Actual 2016-17	Actual 2015-16
P O L	160.50	166.04	169.44
Iron ore and Pellets	106.46	114.20	59.79
Coking coal	57.64	42.82	51.07
Steam coal	58.35	41.03	79.92
Thermal Coal	29.48	34.71	33.93
Fertilisers - Finished	19.53	18.86	19.96
Fertiliser Raw materials (Dry)	9.20	7.76	7.99
Container cargo	68.35	64.28	51.45
Others	125.86	120.50	96.78
Total	635.37	610.20	570.33

1.10 Major overseas partners - Import

(in lakhs tonnes)

Country	Volume (Lakh Tonnes)	Share(%)
Australia	45.57	12.23
Africa	40.65	10.91
Saudi Arabia	36.47	9.79
Indonesia	35.93	9.64
Nigeria	26.23	7.04
UAE	24.02	6.45
USA	22.39	6.01
Iraq	20.34	5.46
China	19.86	5.33
Qatar	9.78	2.62
Oman	9.69	2.60
Iran	8.66	2.33
Canada	7.72	2.07
Sri Lanka	7.44	2.00
Malaysia	6.26	1.68
Singapore	6.18	1.66
Japan	5.76	1.54
Korea	5.03	1.35
Russia	4.41	1.18

1.11 Major overseas partners-Export

Country	Volume (Lakh Tonnes)	Share(%)
Japan	19.52	20.11
Malaysia	14.15	14.58
Sri Lanka	12.18	12.55
UAE	9.65	9.95
Korea	8.97	9.24
China	8.03	8.28
Singapore	7.66	7.90
Egypt	2.12	2.18
Saudi Arabia	1.99	2.05
Belgium	1.26	1.30
Iran	1.22	1.25
Spain	1.03	1.06

Further details are given at [Annexures 10 to 15](#)

1.12 Highlights

- VPT continues to be in the **growth trajectory for second year in succession**. A quantity of 63.54 million tonnes of cargo was handled during the year 2017-18 against 61.02 million tonnes in the previous year thereby achieved incremental traffic of 3 million tonnes and a Growth of 4%.
- Improved in terms of rankings among major ports from **5th position to 4th position**.
- Highest ever container traffic was handled during 2017-18. A quantity of 6.84 million tonnes (388,624 TEUs) was handled surpassing the previous record quantity of 6.43 million tonnes (367,199 TEUs) handled during 2016-17.

Further details are given at [Annexure-16](#)

- 1.13 Receipt/Despatch from/to service area. Details of commodity wise quantity of cargo received from/discharged by different modes of transport are given at [Annexures 17 and 18](#).

2.0 SHIPPING

2.1 The inner harbour is open to PANAMAX vessels of draft upto 14.50 meters. The outer harbour is open to capsize vessels of draft upto 18.10 mtrs.

During the year 2,012 ships entered the port and 2,015 ships sailed from the port.

Details of NRT, GRT and DWT of ship calls (sailed):

(millions)

Year	Ships	DWT	GRT	NRT
2017-18	2,015	99.27	60.98	32.92
2016-17	1,985	96.62	59.53	31.84
2015-16	2,049	95.17	58.39	31.28

Further details are given at [Annexure-19](#).

2.2 Ships entered and sailed (foreign / coastal)

Category	Ships entered		Ships sailed	
	2017-18	2016-17	2017-18	2016-17
Foreign	1,347	1,296	1,349	1,296
Coastal	665	686	666	689
Total	2,012	1,982	2,015	1,985

2.3 Berth occupancy

The berth occupancy during the year 2017-18 was 58% as against 57% during 2016-17.

Further details are given at [Annexure-20](#)

2.4 Maximum Shipping movements

Description	2017-18	2016-17
In a day	47 (10.03.2018)	35 (13.09.2016)
In a month	1114 (Jan. 2018)	588 (Sept. 2016)

2.5 Ships according to the type of cargo

Category of Ships	2017-18	2016-17
Iron ore and Pellets		
Outer Harbour	119	102
Inner Harbour	41	67
POL & LPG Tankers	504	496
Coking coal (Mech + Conv.)	109	86
Steam coal (Mech + Conv.)	92	57
Thermal coal	82	102
Fertilisers including bags (Mech+Conv.)	62	72
Rock Phosphate & Sulphur (Mech+Conv.)	29	27
Other dry bulk	240	242
Other liquid cargo	197	189
Foodgrains	1	5
Other ores (Manganese ore etc.)	93	44
Other cargo (Break bulk)	98	87
Container	310	368
Ships for passengers, water, bunkers etc	38	41
Total	2,015	1,985

2.6 Maximum number of ships at berths in a day

A maximum of 33 ships with 7.59 lakh GRT were in Port on 08.10.2017.

2.7 Ship movements

Description	2017-18	2016-17	2015-16
Arrival	2,012	1,982	2,044
Departure	2,015	1,985	2,049
Shifting	114	118	267
Total	4,141	4,085	4,360

2.8 Ships of maximum length, beam and DWT

Description	2017-18	2016-17
Inner Harbour		
LOA 195-210 mtrs	93	108
LOA>210-225 mtrs	54	51
LOA>225 mtrs	61	47
Beam> 32.26 mtrs	9	14
Outer Harbour		
Cape size vessels at VGCB (>DWT 150,000)	11	12
LOA>270 mtrs at OB	10	9
Beam> 48 mtrs at OSTT	--	--
LOA>270 mtrs at VCT	29	38

2.9 Vessels of highest DWT & highest draft

Vessel/ berth	DWT	LOA (mtrs.)	Beam (mtrs.)	Draft (mtrs.)
Outer Harbour: m.v Mineral Energy at VGCB	197,509	288.93	45.00	17.20
Inner Harbour: m.v. Cimtex Pioneer at WQ-1.	88,366	224.79	32.26	12.37
At SPM m.v. Astro Chloe	318,440	333.00	60.00	19.30

Vessels of highest draft:

Description	2017-18	2016-17
≥ 16 m at VGCB	8	12
≥ 14m at Inner Harbour	72	43

2.10 Hydrographic survey

Two survey units attended to the hydrographic survey work of Port satisfactorily during the year under report. The fully computerized survey launch "NIRMAL" is deployed for VOH surveys, inner channel arms and berths and for surveys beyond breakwaters within Port limits. The VOH unit is associated with land survey unit (beach profile unit) for taking soundings and levels along the beach north of North Breakwater to Sagarnagar and other areas.

The Inner Harbour unit conducted surveys by deploying 'Masula Boat' with portable Echo sounder and GPS for taking close soundings alongside berths and areas.

The Drawing office associated with the hydrographic surveys prepares and plots the sounding charts with the data received.

Details of Surveys conducted during the year are as under:

Year	Inner Harbour	Outer Harbour	Beach profile	Total
2017-18	229	166	164	559
2016-17	219	173	173	565

2.11 Weather

The maximum height of the wave observed during the year under report was 1.67 meters at Outer Harbour on 28.08.2017 as against 1.72 meters observed during May, 2016 in the previous year.

2.12 Pilotage movements:

Description	Arrivals	Departures	Shiftings	Total
Inner Harbour	1269 (1185)	1256 (1158)	5190 (1667)	7715 (4010)
Outer Harbour	750 (806)	715 (770)	845 (706)	2310 (2282)
Fishing Harbour	5 (5)	5 (6)	60 (75)	70 (86)
Hindustan Ship Yard	3 (4)	2 (5)	38 (119)	43 (128)
Others	949 (17)	992 (15)	5621 (2787)	7562 (2819)
Total	2976 (2017)	2970 (1954)	11754 (5354)	17700 (9325)

Figures in brackets indicate information for the previous year.

2.13 Navigation facilities.

Inner Harbour – Day light:

(meters)

Description	Vessel size	BEAM	DRAFT	TIDE
Arrivals/ departures	HANDYMAX / PANAMAX	32.50	14.50	On high tide

- ✓ Vessels of LOA above 195 m are handled by two pilots

Inner harbour - Night Navigation:

(meters)

Description	Vessel size	BEAM	DRAFT	TIDE
Arrivals/	HANDYMAX	32.50	13.00	—
Departures	PANAMAX	32.50	12.50	—

- ✓ Vessels with LOA above 186 mtrs., or if beam exceeds 32 mtrs., the vessel can be berthed during night with two pilots

- ✓ Sailing of vessels of LOA above 195 mtrs., or beam exceeding 32 mtrs., is done with two pilots during night
- ✓ Berthing of Ammonia vessels is restricted to daylight and can be sailed during night with two pilots

Outer Harbour – Day light:

(meters)

BERTH	LOA	BEAM	DRAFT	TIDE
OB-1	260	50.00	16.5	0.30
OB-2	300	50.00	16.5	0.30
Container Terminal(VCT)	320	42.00	14.5	—
VGCB (200,000 DWT)	300	50.00	18.10	—
LPG Berth	230	42.00	14.0	—
FISHING HARBOUR	70	14.00	5.50	0.70

Tankers of LOA more than 270 mtrs., or beam more than 42 mtrs., are handled by two pilots

Outer harbour - Night Navigation:

Arrivals:

- 1 Tankers of LOA 220 mtrs., and above are berthed at LPG berths with two pilots
- 2 Vessels with 75,000 DWT & above at OB-1, OB-2 and VGCB, vessels with LOA 270 mtrs., and above at Container Terminal are being berthed with 2 pilots

Departures:

Tankers of LOA more than 270 mtrs. or beam more than 42 mtrs. are handled by two pilots



3.0 EFFICIENCY PARAMETERS

3.1 The output per ship berth day during 2017-18 was 13,528 tonnes, average turn round time of a vessel was 2.58 days and average Pre berthing detention was 0.10 days.

3.2 Physical Efficiency Parameters

Commodity Group	OSBD (Tonnes)		Average PBD (Days)		Average TRT (Days)	
	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17
1. Dry Bulk (Mech.)	25,542	23,062	0.11	2.01	2.79	5.19
2. Dry Bulk (Conv.)	9,184	9,739	0.10	1.05	3.97	4.95
3. Liquid bulk	17,254	16,758	0.11	1.30	1.72	3.04
4. Break bulk	2,644	2,364	0.13	3.26	4.20	7.54
5. Containers	22,405	19,041	0.05	0.20	1.10	1.19
6. Overall	13,528	13,069	0.10	1.22	2.58	3.75

PBD: Pre Berthing Detention, TRT: Turn Round Time, OSBD: output per ship berthday

3.3 Cargoes with highest Output per ship berthday (OSBD):

(in tonnes)

S.No.	Commodity	2017-18	Previous best	Year
1	Imp. Crude Oil	79,510	72,181	2015-16
2	Trnsp. POL Products (OH)	26,563	24,243	2007-08
3	Coking Coal	17,999	16,690	2016-17
4	Gypsum	14,071	13,976	2007-08
5	L.P.G.	11,339	11,291	2016-17
6	Caustic Soda	10,605	10,521	2016-17
7	Pig Iron	9,771	9,721	2015-16
8	Yellow Peas	4,104	3,685	2016-17
9	Granite Blocks	2,813	2,627	2016-17
10	Fertilisers (Bags)	2,545	2,271	2015-16
	Commodity-Groups			
1	Dry Bulk (Conv.)	22,405	20,226	2013-14
2	Break Bulk	2,644	2,364	2016-17
	Overall	13,528	13,069	2016-17

3.4 Commodity-wise details of output per ship berthday (OSBD) and average parcel

Commodity	OSBD (tonnes)		Average parcel (tonnes)	
	2017-18	2016-17	2017-18	2016-17
A. DRY BULK (Mech)				
1. Iron Ore Mech – F	34,357	21,946	73,688	73,833
2. Iron pellets - F	—	—	—	—
3. Iron Ore Mech. – C	24,395	24,646	52,010	55,069
4. Iron Pellets Mech. – C	40,800	28,079	91,259	90,620
5. Alumina Powder	23,002	19,025	30,340	30,389
6. Sulphur at FB	2,722	3,696	22,698	13,433
7. Rock Phosphate FB	5,677	5,907	36,316	38,640
8. Fertilisers at FB	3,853	3,166	25,440	22,478
9. Coking Coal	22,811	29,958	55,620	51,785
10. Steam Coal	23,855	36,450	1,03,256	128,726
Total dry bulk (Mech.)	25,542	23,062	66,709	67,356
B. DRY BULK (CONV.)				
11. Iron Ore	10,646	12,245	38,355	48,826
12. Iron Pellets	6,022	11,050	14,661	35,655
13. Other ores	7,019	7,293	23,500	23,632
14. Sulphur at QB	4,638	4,422	22,925	19,504
15. Rock Phosphate QB	4,654	4,274	35,225	28,680
16. Fertilisers at QB	6,218	6,350	36,685	36,522
17. Coking Coal	17,999	16,690	49,583	49,378
18. Thermal Coal	17,843	17,217	35,956	34,261
19. Lime Stone	8,024	9,294	28,796	31,376
20. LAM Coke	5,295	5,296	17,998	15,439
21. B.F. Slag	2,489	—	11,000	—
22. Steam coal	9,835	10,701	46,075	44,272
23. Pet. Coke (Imp.)	8,788	8,928	32,838	41,116
24. CP Coke (Exp.)	4,089	4,331	18,314	20,887
25. Gypsum	14,071	12,710	46,735	46,027
26. Maize (Bulk)	—	6,404	—	49,500
27. Other Dry Bulk	5,056	6,043	13,368	12,041
Total Dry Bulk(Conv.)	9,184	9,739	34,310	36,615
C. LIQUID BULK				
28. Exp. POL Products – IH	6,100	6,439	7,811	11,134
29. Imp. POL Products – IH	5,780	5,053	9,358	8,268
30. Imp. POL Products – OH	13,749	11,820	26,696	25,989
31. L.P. Gas	11,339	11,291	24,089	23,922
32. Imp. Crude Oil	79,510	67,289	1,34,176	129,992
33. Trsp. Crude Oil	28,880	—	34,796	—
34. Trsp. POL Products	26,563	23,530	26,892	29,076
35. Phosphoric Acid	7,772	9,461	9,221	9,105
36. Caustic Soda	10,605	10,521	15,573	14,356
37. Liquid Ammonia	6,643	7,718	6,446	7,156
38. Molten Sulphur	9,241	9,239	12,511	12,495
39. Styrene Monomer	7,227	7,284	10,200	9,535
Total liquid bulk	17,254	16,758	25,819	26,742

Commodity	OSBD (tonnes)		Average parcel (tonnes)	
	2017-18	2016-17	2017-18	2016-17
D. BREAK BULK				
40. Timber logs	1,012	—	2,284	—
41. Food grains (bags) - C	538	661	1,003	4,159
42. Steel cargo (exp)	2,667	3,491	12,489	15,254
43. Pig iron	9,771	—	32,333	—
44. Imp. General cargo	938	745	1,619	1,570
45. Exp. General cargo	2,143	2,224	12,543	20,545
Total break bulk	2,644	2,364	10,427	9,751
E. Container cargo	22,436	19,042	22,117	17,365
OVERALL	13,528	13,069	32,181	31,216

3.5 Commodity wise average pre-berthing detention (Port a/c) and average turn round time

Commodity	Average PBD (Port a/c.) (in hrs.)		Average TRT (in days)	
	2017-18	2016-17	2017-18	2016-17
A. DRY BULK (MECHANICAL)				
1. Iron Ore (F)	1.01	0.29	2.28	7.36
2. Iron pellets (F)	—	—	—	—
3. Iron Ore (C)	1.50	0.07	2.27	3.53
4. Iron Pellets (C)	2.63	0.34	2.50	6.55
5. Alumina	1.51	0.86	1.50	3.19
6. Sulphur at FB	—	—	8.57	4.32
7. Rock Phosphate FB	3.14	0.26	6.66	7.79
8. Fertilisers at FB	—	1.08	6.80	8.46
9. Coking coal	5.10	—	2.73	2.44
10. Steam coal	2.50	—	4.34	4.94
Total dry bulk(Mech.)	2.57	0.34	2.79	5.19
B. DRY BULK (CONV.)				
11. Iron Ore	2.72	0.38	3.82	5.33
12. Iron Pellets	3.28	0.18	2.67	4.27
13. Other ores	2.72	0.61	3.57	4.18
14. Sulphur at QB	1.01	0.35	5.10	5.55
15. Rock Phosphate at QB	1.32	0.24	7.91	7.50
16. Fertilisers QB	3.67	0.94	6.34	6.85
17. Coking Coal	2.59	0.74	3.00	3.53
18. Thermal Coal	2.23	0.55	2.21	3.17
19. Steam Coal	2.80	0.68	4.94	5.77
20. Lime Stone	1.84	0.41	3.77	5.47
21. Gypsum	1.34	0.65	3.50	5.25
22. Maize Bulk	—	0.75	—	7.83
23. Other Dry bulk	1.83	0.57	2.80	4.21
Total dry bulk(conv.)	2.42	0.57	3.97	4.95

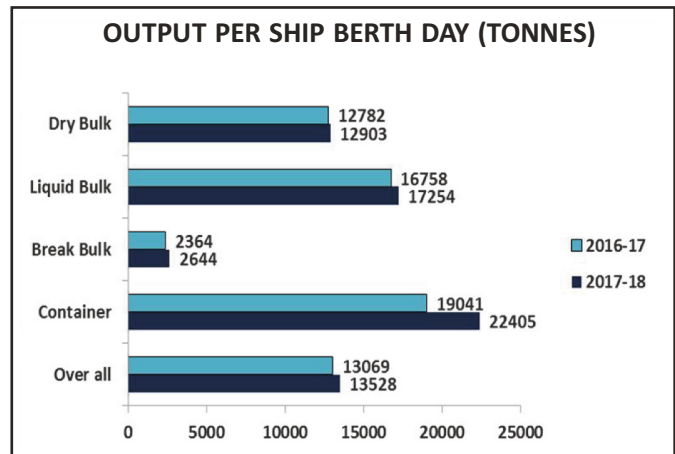
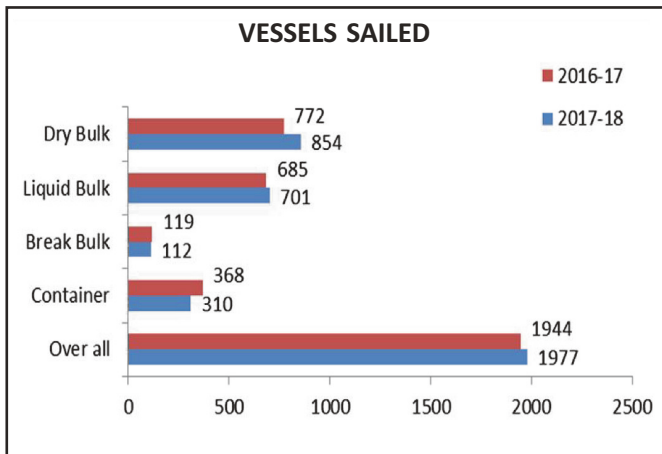
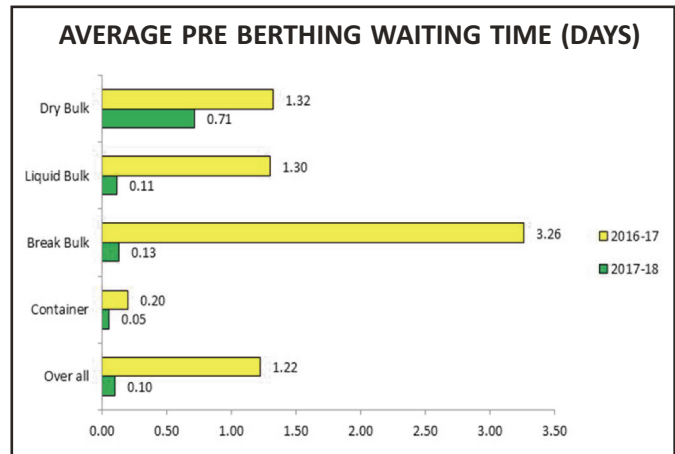
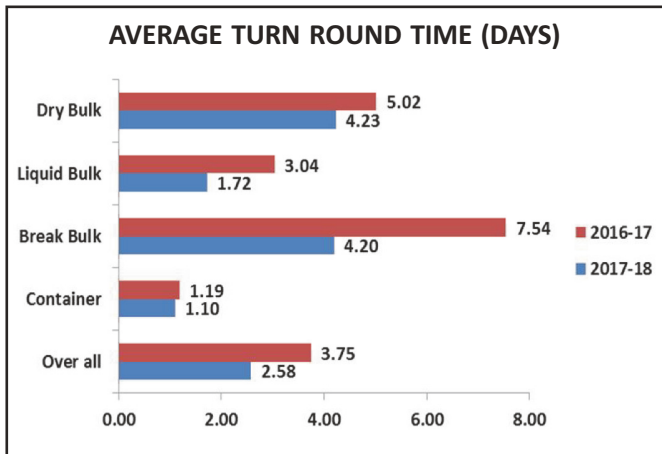
Commodity	Average PBD (Port a/c.) (in hrs.)		Average TRT (in days)	
	2017-18	2016-17	2017-18	2016-17
C. LIQUID BULK				
24. Exp. POL Products IH	1.96	0.42	1.44	2.89
25. Imp. POL Products IH	2.02	0.19	1.80	2.60
26. Imp. POL Products OH	1.16	1.47	2.15	4.83
27. L.P. Gas	3.82	0.13	2.41	5.87
28. Imp. Crude Oil	3.40	0.24	2.02	3.64
29. Trsp. Crude Oil	—		1.34	
30. Trsp. POL products	2.89	0.62	1.23	2.16
31. Phosphoric Acid	3.51	0.14	1.42	3.00
32. Caustic soda	4.29	0.84	1.80	2.25
33. Liquid Ammonia	1.16	0.15	1.12	1.87
34. Molten Sulphur	1.18	0.80	1.50	1.83
35. Styrene Monomer	3.28	0.23	1.68	2.07
36. Sulphuric Acid	0.99	0.27	1.47	1.50
37. Other Liquids	4.52	0.44	1.52	1.66
Total liquid bulk	2.64	0.43	1.72	3.04
D. BREAK BULK				
38. Imp. General Cargo	1.34	1.21	1.89	3.47
39. Exp.Genl.Cargo	11.15	1.73	6.42	10.87
40. Steel Cargo (exp)	1.84	0.78	4.89	6.31
41. Timber	17.42	—	3.07	—
42. Food grains (bags)-C	—	0.83	1.95	16.12
43. Pig Iron	0.69	—	3.49	—
Total break bulk	3.23	0.72	4.20	7.54
E. CONTAINERS	1.19	0.04	1.10	1.19
OVERALL	2.37	0.41	2.58	3.75

Further details are given at [Annexures 21,22 and 23](#).

3.6 Output per gang shift of labour:

The output per gang shift during 2017-18 was 585 tonnes.

Further details are at [Annexures 24](#).



4.0 ORE HANDLING COMPLEX

4.1 The three tipplers of receiving system of ore handling complex tipped 1,024 rakes in 2017-18 as against 1,349 rakes tipped in 2016-17. In addition, 14 rakes were unloaded at manual sidings making the total to 1,038. 44.16 lakh tonnes of Iron ore was received of which 43.59 lakh tonnes was tipped mechanically.

4.2 Performance of Wagon tipplers

(Nos.)

Description	2017-18	2016-17
Rakes tipped	1,038	1,367
- Mechanical	1,024	1,349
- Manual	14	18
Wagons tipped	57,185	75,980
- Mechanical	57,166	75,220
- Manual	19	760
Rakes tipped within free time	754 (74%)	795 (59%)
Average time taken to tipple a wagon (Minutes)		
Twin tippler	2.20	3.90
Third tippler	2.11	3.60

Frequency distribution of rakes tipped

RAKES PER DAY	DAYS IN YEAR	
	2017-18	2016-17
Upto 6	365	363
7 to 8	—	2
9	—	—
10	—	—
11	—	—
12 and above	—	—
Total	365	365

4.3 A quantity of 95.00 lakh tonnes of Iron ore and pellets was loaded to 118 iron ore vessels at outer harbour by the shipping system of ore handling complex of which 108 vessels achieved an output of more than 50,000 tonnes per day.

4.4 Frequency distribution of loading rate (based on operational hours):

(No. of vessels)

Output (tonnes)	2017-18	2016-17
Less than 40,000	3	17
40,000 - 50,000	7	55
50,000 - 60,000	37	30
60,000 – 70,000	43	2
70,000 – 80,000	26	—
Above 80,000	2	—
Total	118	104

4.5 Sector-wise details of iron ore received:

(Lakh tonnes)

Region	2017-18		2016-17	
	No. of Rakes	Quantity (Lakh Tonnes)	No. of Rakes	Quantity (Lakh Tonnes)
Baila-Dilla	1021	43.47	1304	51.89
Orissa & Barajumuda	12	0.49	61	2.31
Bellary Hospet	—	—	—	—
Others	5	0.20	2	0.07
Total	1038	44.16	1367	54.27

Further details are given at [Annexure-25](#)

4.6 Fifteen exporters have exported Iron Ore and iron ore pellets through Port of Visakhapatnam in the current fiscal. Details are at [Annexure-26](#).



5.0 PORT RAILWAYS

5.1 A traffic of 27.60 million tonnes was moved by Port Railways in the year 2017-18.

(million tonnes)

Description	2017-18	2016-17	2015-16
Inward iron ore	4.36	5.36	3.04
Inward general	5.49	5.70	5.50
Outward general	17.75	17.21	20.23
Total	27.60	28.27	28.77

5.2 Number of wagons handled - General traffic

The port Railways handled 16.16 lakh wagon units in terms of 4 wheelers (other than iron ore) in 2017-18 as against 15.41 lakh wagon units in 2016-17.

Year	Number of wagon units		
	Received	Despatched	Total
2017-18	808,328	807,998	1,616,325
2016-17	770,508	770,825	1,541,333
2015-16	872,173	698,131	1,745,328
2014-15	853,265	851,625	1,704,890

Average number of wagon units (in terms of four wheelers) (other than iron ore)

Description	2017-18	2016-17
Average number of wagon units received per day	2215	2111
Average number of wagon units dispatched per day	2214	2112

Further details are given at Annexures 27 and 28.

5.3 Number of rakes handled - Iron ore (Mechanical and Manual)

Description	OHP	Manual sidings	Total
Rakes received	1024 (1350)	14 (18)	1038 (1368)
Rakes tipped/ unloaded	1024 (1349)	14 (18)	1038 (1367)
Wagons tipped/ unloaded	57,166 (75,220)	19 (760)	57,185 (75,980)
Quantity received (Lakh tonnes)	43.59 (53.56)	0.57 (0.71)	44.16 (54.27)

(Figures in brackets refer to 2016-17)

Further details are given at Annexures 29 and 30.

6.0 UTILIZATION OF CARGO HANDLING EQUIPMENT

Description	% Availability		% Utilisation	
	Norm	Actual	Norm	Actual
Electric wharf cranes	67	99	23	22
Locomotives	95	95	78	75

Further details are given at Annexures - 31 & 32.

7.0 DREDGING

7.1 Capital Dredging

Capital dredging of 4.9480 lakh cu.m carried out in Inner harbour during the year 2017-18.

7.2 Maintenance and deposit dredging

Port Dredger:

The Port dredger GHD Sagar Durga & New Lark was engaged in different areas in inner harbour, outer harbour and fishing harbour. A quantity of 0.7934 lakh cu.m., of maintenance dredging was carried out by Port dredgers during the year. A Quantity of 3.5024 lakh cu.m of maintenance dredging was carried out by DCI Dredgers during the year. Thus the total quantity dredged by Port dredgers and DCI dredgers under maintenance dredging was 4.2958 lakh cu.m.

A quantity of 4.9480 lakh cu.m. by the dredgers of other companies was carried out towards Capital dredging and maintenance dredging of 4.2958 lakh cu.m making the total quantity to 9.2438 lakh cu.m. during the year.

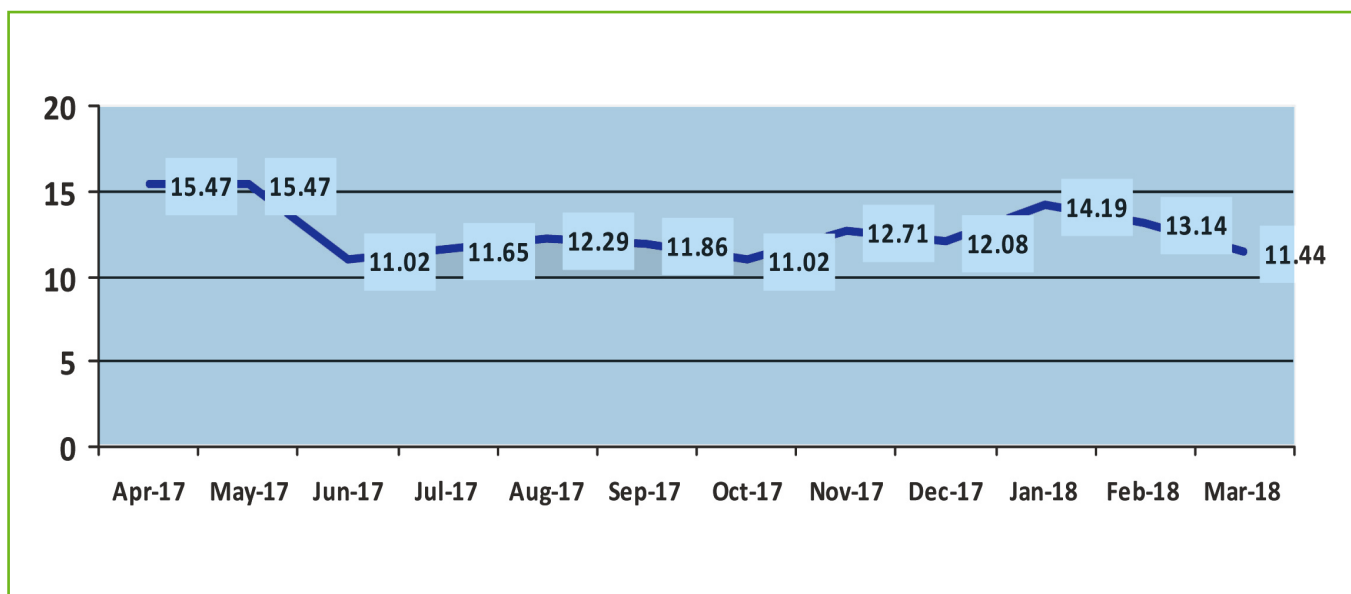
Details are at Annexures – 33 & 34.

8.0 INVENTORY MANAGEMENT

- The number of stock items was 374 during 2017-18 as against 374 in the year 2016-17.
- The number of Non-minimum stock items (NMS) for the year 2017-18 was 98 as against 98 in 2016-17.
- Total Indents / Requisitions received during the year are 637.
- Total number of Purchase Orders placed during the year are 504.
- Percentage of compliance of consumables for the year is 87.31 %.
- Inventory at General Stores Depot is Rs.7.24 Crores
- Total value of items disposed during 13 the year is Rs.7.74 Crores.

8.1 Details of stock outs month-wise and ward-wise:

Ward No.	Total items	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total stock outs
I	96	10	10	5	6	7	9	6	9	10	15	17	11	115
II & III	221	45	45	29	30	32	28	26	30	27	30	25	23	370
IV	73	6	6	7	7	7	7	8	7	7	9	8	8	87
V	82	12	12	11	12	12	12	12	14	13	13	12	12	147
Total	472	73	73	52	55	58	56	52	60	57	67	62	54	719
%		15	15	11	12	12	12	11	13	12	14	13	11	152

% of stock outs during 2017-18


FINANCIAL PERFORMANCE

1.0 Special features.

- The Port of Visakhapatnam recorded Income of Rs. 1,197.38 crores during the year 2017-18 and Rs. 1,040.21 crores in 2016-17.
- The operating surplus is Rs. 522.11 crores during the year 2017-18 as against Rs. 385.94 crores in 2016-17.
- The operating ratio is 50.92% in 2017-18 as against 57.94% in 2016-17.

Details of financial indicators are given at Annexure-35 (A & B)

Details of income & expenditure per tonne are given at Annexure 36.

Revenue account from 1985-86 to 2017-18 are given at Annexure 37.

- The operating income during 2017-18 increased to Rs. 1063.81 crores from Rs. 917.58 crores earned during 2016-17.
- The net surplus for the year 2017-18 is Rs.195.87 crores as against the Net surplus of Rs.23.04 crores in the previous year 2016-17.
- The net surplus after taxes and appropriations is Rs. 6.16 crores for the year 2017-18 as against Rs. 21.82 crores in 2016-17.
- As per the Ministry's guidelines Corporate Social Responsibility fund of Rs. 0.69 crores has created during the year.

2.0 Income

(₹. in lakhs)

Description	2017-18	2016-17
Operating income	106381.08	91758.12
F & M income	13357.36	12263.46
Total income	119738.44	104021.58

2.1 Activity – wise details of Income.

(₹. in lakhs)

Description	2017-18	2016-17	Variation
Cargo Handling & Storage	37371.48	30257.18	7114.30
Port & Dock facilities	37397.04	33667.18	3729.87
Railway Working	15268.82	12471.41	2797.41
Rentable lands & Buildings	16343.74	15362.36	981.38
Operating Income	106381.08	91758.12	14622.96
Finance & Misc. Income	13357.36	12263.46	1093.90
Total Income	119738.44	104021.58	15716.86

2.2 Reasons for variations in Operating Income.

➤ Cargo Handling & Storage Charges :

Increase in Cargo Handling & Storage by Rs.71.14 crores due to increase in demurrage charges by Rs. 38.49 crores and increase in handling charges by Rs.11.00 crores and Import wharfage by Rs.10.00 crores.

➤ Port & Dock charges :

Increase in Port & Dock Charges by Rs. 37.20 crores due to increase in Pilotage Fees by Rs.12.76 crores, Port dues by Rs.8.52 crores and Berth Hire Charges by Rs.3.23 crores

➤ Railway Earning :

Increase in Railway Earnings by Rs. 27.97 crores due to Increase in siding charges by Rs.15.66 crores ,Terminal charges on General Cargo by 11.38 crore and Hire charges for by 3.18 Crore

➤ Estate Rentals :

Increase in Estate Rentals by Rs.9.81 crores due to Increase in estate ground rents by Rs. 21.01 crore, Receipts from water Charges by 2.35 Crore and rent from accommodation by 1.25 crore despite Decrease in Electrical Receipts by Rs. 11.00 crore.

Financial & Misc. Income :

There is Increase in Finance & Misc. Income by Rs.10.93 crores for the year 2017-18 in comparison with previous year. This is mainly due to increase in Miscellaneous Income by Rs.13.90 crores and Increase in interest on Income tax Refunds In 2017-18 by Rs.9.37 crores despite there is a decrease in Interest on Short term deposits By Rs.11.89 Crore.

Further details are given at [Annexure-38](#)

3.0 EXPENDITURE:

(₹. in lakhs)

Description	2017-18	2016-17
Operating expenditure	54169.74	53164.05
F & M expenditure	39615.77	46325.52
Total expenditure	93785.51	99489.57

3.1 Activity – wise details of Expenditure.

(₹. in lakhs)

Description	2017-18	2016-17	Variation
Cargo Handling & Storage	9496.50	9489.70	6.79
Port & Dock facilities	13340.95	11754.83	1586.12
Railway Working	7439.00	8479.58	-1040.58
Rentable lands & Buildings	4773.32	4617.13	156.19
Management & General Admin. Exp.	19119.98	18822.81	297.17
Operating Expenditure	54169.74	53164.05	1005.69
Finance & Misc. Expenditure	39615.77	46325.52	-6709.76
Total Expenditure	93785.51	99489.57	-5704.07

3.2 The Increase in operating expenditure by Rs.10.06 crores in 2017-18 when compared to that of previous year 2016-17 is due to:

- Increase in Cargo Handling & Storage by Rs.0.07 crores due to increase in Sheds & wharfs by Rs. 2.00 Crore Increase in O&M of wharf cranes by 1.47 crores and general administration by Rs.0.23 crores. despite decrease in O&M charges by Rs.3.87 crores.
- Increase in Port & Dock facilities by Rs.15.86 crores due to increase in Dredging and Marine Charges by Rs.9.00 Crore, Increase in Towing & mooring by Rs.1.5 crore & Increase in Pilotage by Rs. 6.85 crore despite decrease in docking charges by Rs.0.97 crores.
- Decrease in railway workings by Rs. 10.41 crore due to decrease in Operation & maintenance of

locomotives, wagons etc.by Rs.7.48 crore and maintenance of permanent way signals by Rs.3.66 crore.

- Increase in Rentable lands & Buildings Rs.1.56 crores due to increase in estate maintenance.
- Increase in Management & General Admin. Exp. by Rs.2.97 crores is due to provision made for wage revision arrears for Rs 27.18 crore ,Audit charges by Rs.2.74 crore and Medical expenditure by Rs. 2.34 crore despite increase there is decrease in engineering and workshop administrative overheads by Rs. 11.78 crore Sundry expenses by 8.21 crore and CISF expenditure by Rs 5.64 crore.

3.3 Finance & Misc. Expenditure

Decrease in Finance & Miscellaneous expenditure by Rs.67.09 crores is due to decrease in

- Contribution to pension fund by Rs.71.45 cr
- Ex gratia on V.R Schemes by Rs.37.81crores
- Commutation of pension by Rs.15.89 crores.

Despite decrease there is increase in:

Contribution to Gratuity fund by Rs.37.00 crores, Pension payments by Rs.11.06 crores, Items relating to previous year by Rs.2.85 crore due to 17.5% payments to officers and Property tax by Rs.7.55 crores.

Further details are given at [Annexure – 39 & 40](#)

Details of Railway proforma account is at [Annexure-41](#)

4.0 RESERVES:

4.1 General Reserves:

The General Reserve showed a balance of Rs.98.53 crores to the end of 31-3-2018.

4.2 Reserve for Development, Repayment of loans and contingencies:

The balance under this reserve as on 31.3.2018 was Rs.598.47 crores

4.3 Reserves for Capital Asset Replacement:

Reserve as on 31.3.2018 was Rs.558.07 Crores.

4.4 Depreciation Reserve:

The position of Reserve as on 31-3-2018 is as follows:

(₹. in crores)

Opening balance as on 1 st April 2017	665.33
Add: Depreciation provided during the year for current year	47.69
Less: Amount withdrawn due to disposal of Assets/adjustments during the year	28.85
Closing Balance as on 31-3-2018	684.17

5. SOURCES AND USES OF FUNDS :

5.1 Sources of Funds:

(₹. in crores)

Provision for Depreciation	18.84
Accretion in Reserves	195.90
Disposal of capital assets	46.69
Grants received	—
Decrease in Differed Tax Asset	5.89
Decrease in working capital	55.79
TOTAL	323.11

5.2 Application of Funds:

(₹. in crores)

Capital expenditure	277.01
Increase in Investments	27.73
Difference in Capitalisation	2.70
Decrease in Govt. Loans	15.67
TOTAL	323.11

6. PERFORMANCE INDICATORS :

6.1 Return on Capital

(₹. in crores)

Description	2017-18	2016-17
Capital Employed	1317.87	1264.10
Operating Surplus	522.11	385.94
Rate of Return %	39.62	30.53

6.2 Capital Investment :

(₹. in crores)

Description	2017-18	2016-17
Capital Assets	2675.81	2442.79
i) Funds provided by the Govt. of India	54.85	70.53
i) Funds provided by the Govt. of India	54.85	70.53
ii) Through Grants from Government	24.02	24.02
iii) Grants from CARR, Netharlands	4.58	4.58
iv) Internal Resources	2592.36	2343.66

6.3 Accounting Ratios:

Description	2017-18	2016-17
Current Ratio		
Current Assets (₹. in crores)	2052.89	2075.63
Current Liabilities (₹. in crores)	2150.09	2117.03
Ratio	1:1.05	1:1.02
Operating Ratio		
Operating Income (₹. crores)	1063.81	917.58
Operating Expdr. (₹. crores)	541.70	531.64
Ratio	1:0.51	1:0.58
Current Assets to Total Assets		
Current Assets (₹. crores)	2052.89	2075.63
Total Assets (₹. crores)	2278.41	2098.19
Ratio	1:0.90	1:0.98
Inventory Turnover Ratio		
Stores Consumed (₹. crores)	4354.85	4644.15
Average Inventory (₹. crores)	2221.89	2131.94
Ratio	1:0.50	1:0.47
Net worth to Total Debt		
Networth (₹. crores)	222328.11	202738.20
Total Debt (₹. crores)	5485.78	7053.15
Ratio	1:0.02	1:0.03

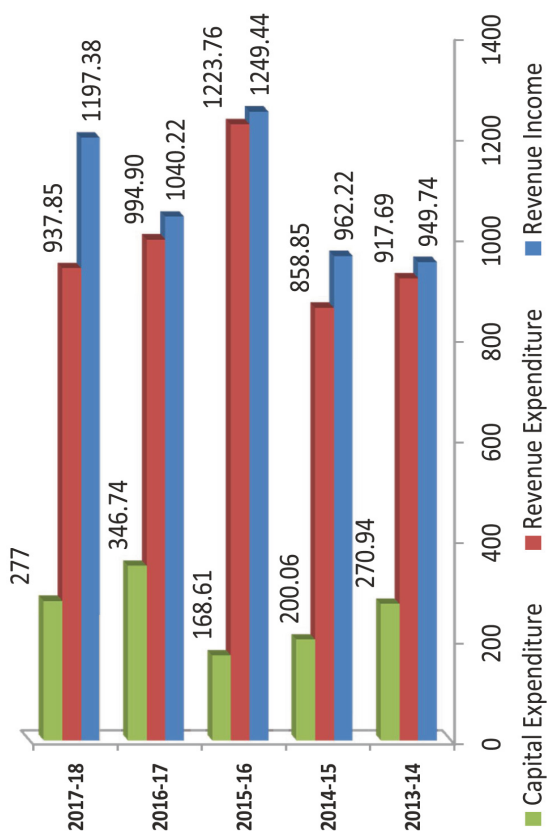
7. STORES TRANSACTIONS

(₹. in lakhs)

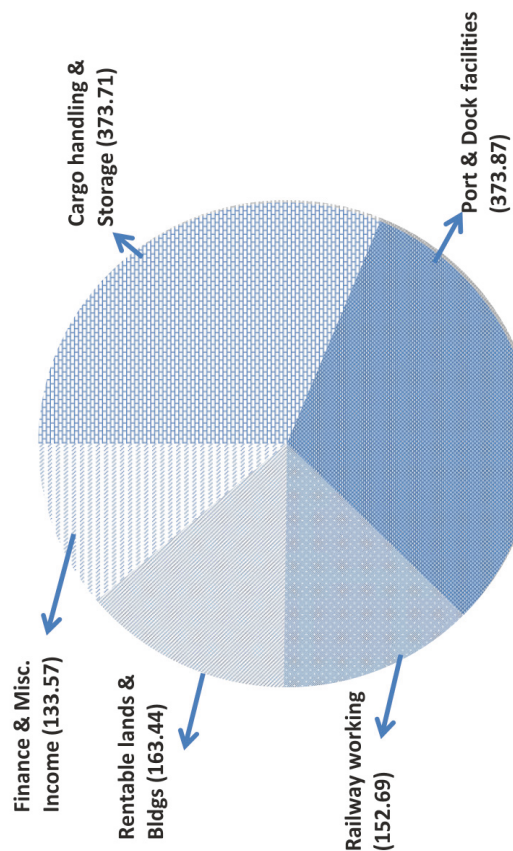
Description	2017-18	2016-17
Opening Balance	2027.38	2238.14
Receipts during the year	4745.26	4433.65
Issues during the year	4354.90	4644.41
Closing Balance	2417.74	2027.38

Essential stores were maintained according to requirements. Further details of stores balances are given at [Annexure-42](#).

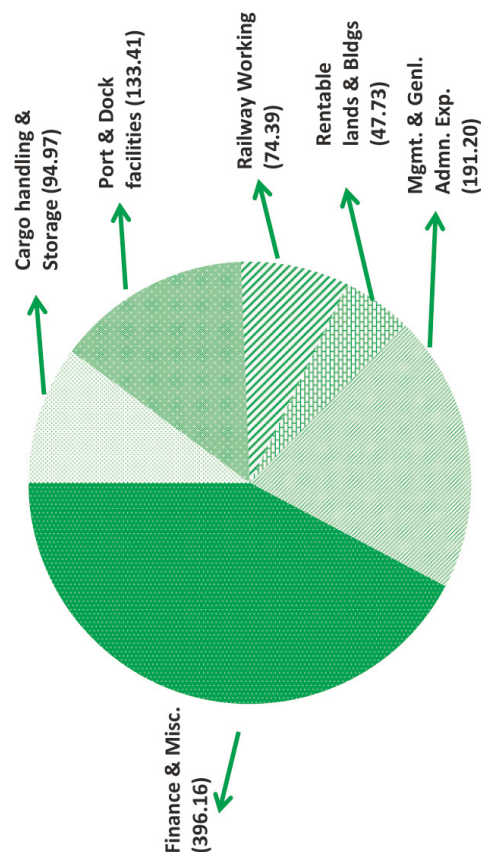
INCOME AND EXPENDITURE (RS. CRORES)



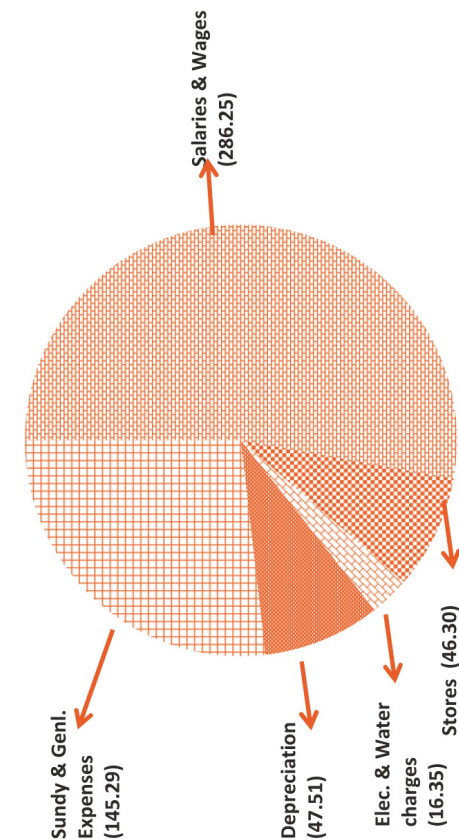
REVENUE INCOME (RS. CRORES)



REVENUE EXPENDITURE (RS. CRORES)



OPERATING EXPENDITURE (RS. CRORES)



8 CAPITAL EXPENDITURE

8.1 The aggregate value of capital works carried out during 2017-18 was Rs.277.00 crores as against Rs.352.25 crores in 2016-17. The details of capital expenditure during 2017-18 are as follows:

(₹. in crores)

Capital Expenditure	2017-18	2016-17
A. Plan Works	277.00	346.74
B. Non-Plan works	—	5.51
Total (A+B)	277.00	352.25

8.2 The details of capital outlay to the end of 31.03.2018 is shown at Annexure – 43 and capital expenditure during past five years is at Annexure-44.

8.3 The details of capital expenditure on plan works in the year 2017-18 are at Annexure-45.

(₹. Crores)

Description	Continuing schemes	New Schemes	Total
Civil			
Outlay	166.50	22.95	189.45
Actual	231.26	31.29	262.55
Mechanical			
Outlay	2.00	34.09	36.09
Actual	7.57	6.88	14.45
Total			
Outlay	168.50	57.04	225.54
Actual	238.83	38.17	277.00

8.4 Major plan schemes completed during the year 2017-18:

- Development of West Quay (WQ7 & WQ8) berths in Inner Harbour.
- Phase-II connectivity of Vizag Port to NH-16 – 2 lanes to 4 lanes of 4 kms.
- Extension of west quay return end in replacement of existing RCC Lay by Jetty for coastal cargo and berthing of Harbour crafts and proposed construction of WQ8 return end in the Northern arm of Inner Harbour.

- Ph-I Electrification of East Yard – 11.23 ETKMs
- Providing direct connection between OEC and Western sector joining at NAD curve from E.Co. Rly.
- Additional line No. 1E on the Eastern side of R&D yard.
- Strengthening of existing EQ7 berth in the Northern arm of Inner Harbour to cater to 14.00m draft vessels to (-) 16.0m draft vessels.
- Connection of dead end line at North of R&D Yard to Eastern Grid (3rd line) from E.Co. Rlys.
- Providing shaded accommodation to RFID system at 05 entry gates i.e 02 in East Quay, 02 in West Quay and 01 in GCB area in the VPT.
- 10 MW (AC) Solar PV Plant on turn-key basis at Visakhapatnam Port Trust.

8.5 Major Schemes sanctioned in 2017-18

- Proposed construction of CC block pavement compound wall with flyash bricks and RCC drainage system from WQ8 to WQ6 in WOB.
- Lifting and packing and complete renewals of jetty No.2,3 including dismantling of unused jetty Line No.1 at WOB area.
- Shelter Belt plantation with casuarina plantations with 2.00Lakhs seedlings in Visakhapatnam and Yelamanchili ranges duringb 2018-19 & 2019-20 under Green Visakha Planting programme.
- Providing 200mm dia DI water supply pipe line from CWC godown junction to PCR junction in western sector.
- Construction of Harbour Police station at convent junction in Port area.
- National LED Programme to facilitate rapid adaption of LED based home lights and street lights across the country – installation of LED based street lighting and high masts lighting in Port Area and Western Sector Areas by replacing the existing conventional HPSV / MH light fittings.

8.6 Major Schemes in progress in 2017-18:

- Development of Multipurpose Terminal by replacement of EQ2 to EQ5 berths to cater to 14.00m draft vessels in Inner Harbour of Visakhapatnam Port Trust.
- Revamping of R&D yard to Railway standards by (A) Replacement / Renewal of Railway lines including 3 years maintenance of VPT by E.Co Railway.
- Restoration / Rehabilitation of Breasting and Mooring Dolphin of OffShore Tanker Terminal (OSTT) at Outer Harbour of Visakhapatnam Port Trust.
- Special repairs to south Break water from Ch0.00m to Ch1543m including East round head of South Break water.
- Strengthening and upgradation of roads (BT and CC blocks), bridges and drains from convent junction to PCR junction in Visakhapatnam Port Trust.
- Construction of High rise wall from sea horse junction to H7 junction in Port area (left over work of original contract on risk purchase)
- Strengthening of all level crossings except private sidings at East Yard and NH yard.
- Providing 3rd line near 14 lever goompty at NH yard.

8.7 Works sanctioned, completed and Commissioned 2017-18

Description	Sanctioned		Completed and commissioned		Sanctioned in earlier years and in progress	
	Number of schemes	Capital cost (₹ in lakhs)	Number of schemes	Capital cost (₹ in lakhs)	Number of schemes	Capital cost (₹ in lakhs)
Plan Works						
Civil	14	1,945.10	20	48,845.16	15	30,287.47
Mechanical	8	540.25	3	649.39	6	207.51

Details are at Annexures - 46 to 51.

HUMAN RESOURCE DEVELOPMENT

1.0 INDUSTRIAL RELATIONS

Industrial relations were peaceful during the year. In order to maintain good and healthy Industrial Relations, VPT management is organizing meetings with the Unions frequently on the issues relating to employees and workers.

Further details are given at [Annexure-52](#)

2.0 STAFF STRENGTH AND HUMAN RESOURCE DEVELOPMENT

Details of staff strength are given at [Annexure-53](#)

Details of Salaries and wages paid during the year are given at [Annexure-54 and 54A](#).

Details of SC/ST reservations as on 31.3.2018 are given at [Annexure-55](#).

- 2.1 With a view to updating the skills of the employees and officers, 117 training programmes were conducted during the year by the Human Resource Development Center. The number of persons trained was 2,144.

Description	Persons Trained
Officers	199
Supervisors	323
Ministerial staff	510
Workers	672
CISF	334
Others	106

- 2.2 Further, the following apprentices have undergone training during the year as per the Apprentices Act 1961 and Amendment Act 1973 at HRDC.

- Graduate apprentice 20
- Act Apprentices 49
- Technician Apprentices 29

3.0 WELFARE MEASURES

3.1 Medical facilities

- An 80 bedded Hospital is equipped with complete range of medical instruments and equipment for diagnosis and treatment of Port Personnel.
- Specialist Clinics for Medical, Surgical, Gynaec, Ortho, ENT, Ophthalmic, Paediatrics and Skin are functioning. The Hospital provides diagnostic services like Serological and Bio-chemical Laboratory, Radiology with 500 MA Digital X-ray plant, Ultra Sound Scanner, Dental X-Ray, and ECG and has Diet Section and Physiotherapy Unit.

- About 12 Doctors and 25 Visiting Consultants in various disciplines including Super Specialities like Cardiology, Urology, Oncology, etc., Ayurvedic and Homeopathy Clinics are also introduced in the Hospital.
- In addition, a "well-Baby Clinic" for immunization of children against Polio, DPT, Measles on every Wednesday and Saturday. AIDS Cell, Twin Air condition Operation Theatres with special equipment are available to conduct major and minor operations in the Hospital.
- Medical facilities are also extended to retired employees and other spouses. CISF Personnel and dependent and staff working in Port schools and Colleges.
- Super Specialty treatment is being provided to the employees at specialized Corporate Hospitals.
- There are Branch Dispensaries at all the residential Colonies and near Dock areas to cater the requirement of Employees, Workers and their children.

Performance details

No. of laboratory investigations carried out	1.08 lakhs
No. of outpatients treated	2.37 lakhs
No. of paying cases treated	54
Income earned from paying cases (Cabin charges)	0.12 lakhs

Functioning of dispensaries

Hospital/Dispensary	No. of patients treated
1. GJH Main Hospital	2,37,862
2. Port area dispensary	24,850
3.Chinamushidivada Dispensary	9,393
Total	2,72,105

Functioning of Clinics:

Description	2017-18	2016-17
Cases immunized	231	502
Polio vaccinations	152	256
Hepatitis-B vaccines	56	81
BCG	21	13
DPT	47	1045
MMR	37	40
Measles	—	—

Occupational Health Care Clinic:

The number of employees/ officers attended the clinic was 1852 in 2017-18.

Inpatient services:

Description	2017-18	2016-17
Patients admitted	3138	2200
Operations performed (major/minor)	4294	2792
Deliveries conducted	24	07

Family welfare:

Description	2017-18	2016-17
Tubectomy operations	5	5
Vasectomy operations	7	9

Medical Examination:

Number of cases examined for fresh recruits/ retirees on medical grounds/ periodical vision tests etc. during 2017-18 was 256.

First-aid center:

The number of first-aid cases attended was 3,200 in 2017-18 as against 2,700 during 2016-17.

De-addiction clinic:

Description	2017-18	2016-17
Cases registered (cumulative)	420	551
Cases liberated from alcoholism	401	355
Cases under treatment	19	65

Sanitation:

Regular and systematic anti-mosquito measures were carried out within 3 Km radius from the quay berths and also in residential colonies. Anti-rodent measures were carried out regularly.

3.2 Education

Two High Schools (One School having X Class only) and one primary school functioned in Salagramapuram Port housing colony.

Number of pupils in all three schools was 613. Strength of teaching staff in the schools was 31 and non-teaching staff was 14.

Details are as under:

Description	Teaching staff	Non-teaching	Strength of pupils
SALAGRAMAPURAM			
Primary school Godavari	4	2	170
High school Godavari	18	8	443
Total	22	10	613

In addition, 9 teaching staff and 4 non-teaching staff are rendering their services in the offices of the Port.

3.3 Housing

The number of quarters allotted to port personnel and CHD as on 31.3.2018 is 447 and 104 respectively. In addition, quarters at different residential localities were also provided to Pool Khallasis / Security Guard Pooled Khallasis (SGPK), CISF, college staff, Light Houses, MMD, Audit and ALC. Further details of quarters allotted is given at Annexure-56 and 56A.

3.4 Sports and Games:

The Visakhapatnam Port Sports Council (VPSC) teams have participated in various tournaments during the year.

The VPSC teams have participated in Athletics, Hockey, Football, Weight lifting, Kabaddi, Volleyball and Table Tennis championships and winners in Athletics Championship and runners of Weight lifting, Hockey, Cricket and Lawn Tennis Championships.

Children's Day Celebrations & summer coaching camp:

The VPSC under the auspices of the Major Ports Sports Control Board (MPSCB) has conducted Children's day celebrations on the occasion of Birth Day of Jawaharlal Nehru on 14.11.2017. Various sports and games were conducted among the children of the Port and CISF Personnel.

47th Annual Inter Department Games & Sports:

The VPSC has organized 47th Annual Inter Departmental games and sports from 08.12.2017 to 26.01.2018 at Diamond Jubilee outdoor Stadium and Rajiv Gandhi Indoor Stadium during the year.

3.5 Other welfare activities

Port provided Welfare Fund with a budget of Rs.25 lakhs from which the following welfare measures were taken:

- Financial Assistance was granted to employees and their children for prosecuting higher studies.
- Merit Scholarships for the Children of port employees for the first three ranks secured in public examinations up to Intermediate and two ranks above Intermediate level.
- Provision has been made for Financial Assistance to the employees suffering from diseases.
- Financial assistance for the employees for organizing picnics at Rs.40/- per head and an amount of Rs.8,320/- is sanctioned as assistance for picnic.
- Financial assistance for infrastructure provided to canteens.

- Lunch –cum – rest rooms have been provided at various work spots.
 - 25 Family Dispute Cases have been received during the year 2017-18 and they have been counselled accordingly for better life.
 - At present VPT is allotting Sri Seetha Rama Kalyanamandapam to the employees of VPT for performing marriages.
 - Homeo Clinic is arranged for the benefit of employees and their families at various locations.
 - Financial assistance and cash awards provided towards examination fee for Port Employees and Children who appear Hindi Examination conducted by Dakshina Bharata Hindi Prachara Sabha, Hyderabad and Chennai.
 - Reimbursement of cost of transportation of dead bodies of the deceased employees / family members referred to outstation hospitals.
 - In order to relieve the burden of huge payment of the balance amount of HBA granted by the port in the case of employees who die while in service, VPT evolved a scheme called HBA Family Security Mutual Fund Scheme.
 - Port Provides artificial limbs to the employees in need.
 - Reimbursement of cost of Spectacles up to Rs.1,000/-
 - Total in 21 cases an amount of Rs.10,000/- was paid to each family of deceased employee towards funeral expenses from Compassionate Fund.
 - An amount of Rs.5,50,000/- was spent from Welfare Fund towards conducting Sports & Games among port employees.
 - A budget provision of Rs. 1,50,000/- was made from Welfare Fund to the Cultural Programme.
 - Providing 50% or 15,000/- whichever is less towards reimbursement to the port employees and their family members towards undertaking Laser Surgery.
 - An amount of Rs.1,34,000/- from port Revenue Fund was sanctioned for Women's Day celebration on 8th March, 2018.
- Details of financial assistance rendered from welfare fund are given at [Annexure-57](#).
- IMDG Codes, relevant regulations are being ensured at dock operations to ensure implementation of legal frame work at Port operations.
 - Location specific check lists have been developed to inspect technical systems and functioning of safety devices at cargo handling areas.
 - Hazard Identification and Risk Analysis (HIRA) has been up-dated for several work spots and ensured control measures are in place to lower risk levels.
 - Shop floor Safety Committee meetings are being conducted to resolve work spot level safety issues promptly.
 - Enforcing authorities such as Inspectorate Dock Safety, Inspectorate of Factories are monitoring the compliance of legal requirements at Dock and Industrial operations.
 - 'On the job Safety awareness' trainings are arranged for the skill development of the work force.
 - National safety week was organized from 4th to 10th March 2018 involving all Port users, contractors and employees to participate in various Safety programmes.
 - A street play is specially designed and organized to play at work locations to inspire and motivate workers on safety aspects at work locations.
 - Safety articles are being published in house magazine SAGARIKA to update employees about the best safety practices.
 - VPT has achieved "Greentech Safety Award "PLATINUM" for the year 2017.
 - Details of accidents and workers involved in accidents during the year 2017-18 are shown in [Annexure – 58](#).

SECURITY

- Visakhapatnam Port is in the Maritime Security Level-1 with effect from 02.02.2013. Security Committee meetings with District Collector & Magistrate along with members from Indian Navy, Coast Guard, Police, Central and State Intelligence, Fisheries, Customs are being held regularly to review the ISPS activities.
- The Port has acquired its own Dog Squad and installed radar along with Automatic Identification System and upgraded to VTMS.
- Bomb detection equipment acquired by VPT and action being taken to set up defusing Squad.

SAFETY MEASURES

- Technical systems such as providing gas sensors for early warning etc., are installed at the handling of Dangerous / Hazardous cargo for implementing safe operations in the Port.

- Modern gadgets like closed circuit Televisions (CCTVs) installed by VPT for covering the entire inner and outer harbours.
- Bio-metric / RFID cards have been issued to all personnel. RFID gates installed at GCB gate area and North end of WQ-8 area.
- One high-speed patrol boat has been hired with effect from February 2010 for carrying out anchorage patrol with CISF personnel round the clock.
- Radio Active Detection equipment is procured and installed at East Quay – 7 gate.
- As per ISPS code, DG Shipping conducted ISPS renewal verification Audit for the year 2014 and issued statement of compliance (SOC) certificate to VPT, which is valid until 20.05.2019
- As per ISPS code, Annual Audit is being carried out by DG Shipping

ENVIRONMENT MANAGEMENT

- AAQ is being monitored at three locations by Environment SA, India Pvt Ltd.
- Separate Environmental Cell headed by Superintend Engineer (Env) and dedicated staff.
- VPT has constituted internal task force team to monitor the implementation of EMS at VPT & PPP terminals.
- Environment Monitoring Committee (APPCB, Senior Citizens, Air Quality Experts, NGOs, Port users, Officials of GVMC, Representatives of Navy, SAIL and schools) meets once in 2 months.
- Consent of APPCB obtained under Air and Water Acts.
- Annual auditing by external agencies (IRQS) for ISO 14001.
- The Coal stack yards at GCB, WOB, North and South of S4 Conveyor are provided with mechanical dust suppression system at a cost of Rs.8.00 Crores, covering an area of 4,75,000 m² commissioned in the year 2002 and the same is effective and water sprinkling is done continuously round the clock.
- Wetting of cargo stacks at R-4 & R-10 by sprinkling of water with water tankers and with mechanical dust suppression system is being done continuously round the clock.
- Wetting of roads through water tankers continuously round the clock to prevent emission of dust during movement of vehicles. A total of 275 trips of water (about 4.0 MLD) is being sprinkled every day through tankers and 3.0 MLD is being sprinkled in stacking areas through Mechanical Dust Suppression System.
- Covering of trucks with tarpaulins.
- Two Truck Mounted Fog Canons deployed to suppress the dust while loading / unloading cargo at berth and stack yards at a cost of Rs.0.90 Crores.
- Dust barrier for a length of about 800m under port connectivity road fly over near Ore handling plant at the interface of port and city traffic at a cost of Rs. 2.00 crores.
- Regular Manual sweeping of the roads for maintaining the roads clean.
- The stack heights are limited to Six meters only.
- Necessary environmental measures including dust suppression system, high-rise enclosures, screens etc., has been taken up.
- Significant reduction in cargo movement by road there by controlling dust pollution.
- Mechanical truck tyre cleaning facility at the port roads joining city i.e. at B ramp to upkeep the city interface roads at a cost of Rs. Rs 85,00,000/- with operation and maintenance for a period of three years.
- Re-organization of stack yards is proposed by shifting the present location of coal stack to inside from periphery by providing proper environmental safeguards viz. Providing RCC Kerb walls around stackyards, drainage system, MDSS and Plantation.
- Supply, installation and testing & commissioning of FRP Based Package **Sewage Treatment Plant to handle** total hospital sewage of 25 KLD at Golden Jubilee **Hospital**, Vishakhapatnam Port Trust including Operation and Maintenance for a period of 5 years which is targeted (Supply, installation and testing & commissioning) to be completed by end of March 2019.
- Sampling, Analysis and Testing of Raw Sewage / Treated Water of 10 MLD STP of VPT for a period of 3 years at Visakhapatnam Port Trust (VPT) entrusted to M/S Pragathi Labs & Consultants (P) Ltd upto 02-08-2021.

Insulation of Coal Stack Yard (East Yard)

- A Highrise wall of 7.5 mts height along with dust barrier of height 4 mts (total 11.5 mts height) was constructed on the **eastern and part of northern side of the east yard** at a cost of Rs.2.0 crores where there is a city interface.
- A High rise wall of 7.5 mts height along with dust barrier of height 4 mts along the **R-11 area near Gnanapuram** was constructed.

- A High rise wall at city interface of 7.5 mts height at city interface from **Sea horses Junction to Convent junction** at a cost of Rs. 10 crores. was constructed.

Monitoring of ambient Air Quality at identified areas of VPT.

- Monitoring of ambient air quality in Residential and Port operational areas is being carried out by **M/s. Environment SA, India Pvt Ltd.**, on Continuous online Ambient Air Quality Monitoring (CAAQM) at VGCB, R&D Yard and GVMC Stadium.

Water pollution mitigative measures

- Strict enforcement of rules on ships prohibiting discharge of bilge or ballast water into the harbour basin.
- Harbour water analysis by AUDC at 9 locations for physic- chemical parameters on Quarterly basis.
- Collection of bed samples by M/s S.V Enviro Labs & consultants on Half yearly basis.
- Provision of floating oil boom to contain oil spill during oil handling operations.
- Collection of debris and floating garbage by floating craft.
- Disposal of dredged soil in a location inside the sea identified by CWPRS.
- Strict instructions to the industries to treat the effluents before discharging into port waters.
- 10 MLD sewage treatment plant is in operation to treat the city sewage and sullage entering into port waters to avoid harbour water pollution and the screenings such as coconut shells, plastic bags and other solid waste are being sent to Municipal Corporation dumping yard.
- To avoid pollution of harbour water with oily bilges from the floating crafts, bilge water is being collected in separate reception tank.
- All personnel were instructed not to throw any oily substances into the waters.
- Trays are being provided or storing oil barrels to avoid any accidental spillage to the water.
- While transferring oil, precautions have been taken (like placing save all trays near the dripping points).
- Hoses used for oil transfer are being periodically pressure tested to avoid bursting due to deterioration.
- Peripheral drains along sulphur, rock phosphate yards are proposed to collect the dust mixed with water.

Noise pollution mitigative measures

- Widening and carpeting of roads for movement of heavy cargo vehicles.
- Noise levels are being measured and monitored.
- Conveyor passing through the town ship was covered.

Land pollution

- Drip trays and save-all trays are being used while carrying out maintenance jobs to avoid oil spillages on land.
- Unserviceable and scrap materials are being disposed from time to time.

Disposal of liquid wastes

- Liquid waste generated is treated by sodium hypo chlorite solution and bleaching powder before disposal of the same. The liquid waste generated in the canteens is being handled in a systematic method by separating the leftover food particles in a separate container prescribed for the purpose letting the water alone into the drains in order to protect the environment.

Disposal of hazardous waste:

- The hazardous waste generated in radiology section is collected in separate container for safe disposal.
- Hazardous waste like oily cotton waste being re-used in blacksmith shops for energy conservation.
- Hazardous waste like used oil and condemned batteries are being disposed as per the hazardous waste management rules.
- Battery acids sediments are being diluted to attain pH value between 6 to 8 and thereafter being disposed.

Disposal of solid waste:

- The solid waste generated in and around port areas is segregated categorically as biodegradable, non-biodegradable and hazardous waste and collected in separate colour coded dustbins. The garbage thus collected is being disposed in GVMC dumping yard, Kapuluppada.
- Solid waste like corroded steel plates, rubber pieces, discarded spares/ equipments are being disposed on regular basis.

Disposal of Bio-medical waste

- The bio-medical waste generated in the hospitals and dispensaries is deposited in different colour coded bins and these dust bins are carried by the Govt. authorized agencies through the vehicles

specifically designed for the purpose for treating the same at a common incinerator provided by Visakhapatnam Municipal Corporation Authority in the outskirts of the city.

- All the injections and syringe needles are being terminated by the Electric needle terminators and disposing the same as per norms to avoid recycling of used needles.

Ongoing & Proposed Studies / works for effective implementation of Environment Management at VPT are as follows:

- Preparation of Environment Management and Monitoring plan for VPT was entrusted to ASCI Hyderabad and they furnished the report. Actions on Environment Management Programme are initiated to complete in a time bound manner.
- For effective implementation of Environment pollution mitigative measures, Advisory support from M/s ASCI is being taken up.
- A detailed study on "Assessment of the effectiveness of existing air pollution management plan of PPP partners of VPT and other Port operational areas" is entrusted to JNTU, Kakinada and a draft final report submitted.
- Comprehensive Environment Management system consisting of sweeping of roads, removal of floating materials and silt from drains and sprinkling of water on roads and stack yards etc. at a cost of Rs. 6.94 crores for a period of two years, which is in progress.
- For up-keeping of roads and to ensure proper housekeeping "Output performance of road contract" is being introduced at a cost of Rs. 43 crores.

Planned Greenbelt by VPT

- **Green Belt** was developed around the stack yards. Plantation programme is being pursued by VPT on a continuous basis for the last 2 decades for continual improvement and addition of Green Belt in and around Port area.
- Since 1990s, 4,30,000 plantation has been done covering an area of 630 Acs at different areas including Port operational areas, residential and city areas.
- Most of the Greenery was damaged due to Hudhud cyclone on 12.10.2014. To compensate the lost greenery, 150,000 Nos. of plants have already been planted in port areas, since 2014-15 at a cost of 10.50 crores.
- During 2018-20 about 2 lakh Shelter belt plantations is proposed along with protection works

at a cost of Rs.2.30 crores. through A.P Forest department.

Wastewater recycling and reuse:

- A 10 MLD STP is under operation for collecting and treating the city sewage before entering into the harbour water thereby maintaining the harbor water quality.
- The treated water is used for effective dust suppression hence conserving the fresh water resources.

Green Energy

- Port of Visakhapatnam is pioneered in implementing Solar Power Generation under Green initiatives by taking up installation of 10MW solar power plant at a cost of Rs.52.00 crores.
- Rooftop spaces are effectively used for generation of Solar Power. Port installed 190KW solar power plant on roof top of Golden Jubilee Hospital at a cost of Rs.70 lakhs and 90KW on roof top of operational buildings at a cost of Rs.49.50 lakhs.
- Solar energy is being utilized for the purpose of lighting in some of the port areas on trial basis at a cost of Rs. 5,09,940/-
- Solar powered water heating system is also being used in different canteens and port guesthouse by investing an amount of Rs. 9,02,412/-

Green technology revolution against green house gases evolution:

- Possible reduction in fossil fuel consumption by proposing for the deployment of electrical rail engines in place of diesel engines thereby contributing for the development of clean fuel technology.

Green belt development as a barrier against pollution:

- Active participation in globally prioritized green belt development programme as per the Parliamentary standing committee recommendations.

SWATCH BHARAT ABHIYAN

- Regular sweeping of roads and sweeping & cleaning of dock area. Mechanical sweeping machines being used.
- Painting with uniform colour code (unique to a Port – Green and white) all signage & boards under taken at a cost of Rs.4.62 lakhs in Southern sector and Western sector.
- Painting road signs, Zebra crossing pavement edges etc., undertaken at a cost of 160.85 lakhs in all sectors.

- Neat paving of the pavements & cement furniture along pavements is completed.
- Beautification and landscaping at different locations is being undertaken at Northern and Southern sectors.
- Plantation at operational & residential areas 20,000 nos. of plants completed during the year.
- Maintenance of toilets at different locations entrusted to M/s. Sulabh International.
- Painting/white washing of all office and residential buildings is taken up at Northern and Southern sectors with a cost of Rs.85.50 lakhs.
- Cleaning /de-silting and repairing of all drains have been done continuously.
- Significant contributions towards procurement of medical equipment to the Govt., Hospitals
- An amount of Rs.18.00 lakhs is provided to cater to the Medical needs of Kidney patients at Uddanam in Srikakulam.
- VPT is spending an amount of Rs.3.45 lakhs per annum for maintenance of toilets in 8 schools on regular basis.

Skill Development

- With an aim to create employment/self-employment opportunities to the un-employed youth and women, VPT has designed Skill Development Programme for which a Premier Education Institute has been given task for identification of candidates with house hold survey in a systematic scientific methodology and the identified candidates have been given training on:

- o Welding Technology
- o Fitter Technology
- o Sewing machine
- o Computer hardware Networking & MS Office

An amount of Rs.20.00 lakh is being provided for Ramakrishna Mission for skill development of the youth.

With an aim to create self-confidence & employment / self-employment opportunities to the PwDs, the ACE Experience has been given a task for giving Innovative Skill Development and considerable candidates are being trained.

CORPORATE SOCIAL RESPONSIBILITY

Education:

- VPT has distributed more than 56,000 note books to students from 21 schools at a cost of Rs.20.00 lakhs during the year 2017-18.
- Digital education support to Visakhapatnam Public Library at a cost of Rs.25.00 lakhs.
- An amount of Rs.5.50 lakhs is provided for infrastructure to the Jr. College in Anantagiri for the benefit of Tribal youth.

Health

- VPT is running two regular free health clinics, providing free health checkup, medical tests and distribution of medicines at an annual expenditure of Rs.36.00 lakhs for the benefit of Old town people at one Town area and Allipuram.



OTHER EVENTS

1 DRY DOCKING

Description	Port Dry Dock		
	2017-18	2016-17	2015-16
No. of days the dry dock was engaged	180	248	318
— No. of Port crafts	9	11	10
— No. of outside crafts	3	6	6
Total earnings from the dry dock (Rs. In lakhs.)	265.83	218.38	115.36

2. WORKSHOPS

Description	Port Workshop		Dry dock		O.R.S.	
	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17
No. of jobs received	300	305	250	290	878	1379
No. of jobs completed	292	305	250	216	878	1260

3. BUNKERS

(in tonnes)

Description	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11
Bunkers supplied	76,903	66,574	26,001	26,458	26,243	41,850	76,512	107,470

4. WATER SUPPLY

(lakh KL)

Source of water	Supplied to		Port's consumption	Total
	Ships	Others		
Municipal Corporation, VSP	—	3.79	8.85	12.64
VPT own sources	—	—	—	—
- Santhametta Reservoir	1.98	0.70	0.20	2.88
- Lova Gardens	0.84	0.40	0.20	1.44
Open wells at Salagramapuram Housing Colony, CISF Colony, Sports & Cultural complex	—	—	0.72	0.72
Total	2.82	4.89	9.97	17.68

5. CONSUMPTION OF ELECTRIC POWER

Consumer	Power Consumed (lakh units) during				
	2017-18	2016-17	2015-16	2014-15	2013-14
Port (including Govt. departments, private firms connected to the port activities)	177.72	263.94	224.49	202.45	296.28
Residential Buildings of the Port	27.82	31.06	38.38	41.73	44.39
Total	205.54	295.00	262.87	244.18	340.67

6 OFFICIAL LANGUAGE IMPLEMENTATION

- Hindi Teaching Scheme started in the year 1976 continued satisfactorily during the year. Since the Hindi training for all ministerial staff is completed, 5 non-ministerial employees were trained and qualified in various Hindi Examinations during the year.
- Prabodh, Praveen and Pragya Examinations besides Hindi Typing and Stenography Examinations were conducted successfully.
- VPT's website is prepared in Hindi also.
- Apart from a Trilingual Quarterly Magazine of Port, an exclusive Hindi magazine "SAGARIKA" is being published by the port, in which articles on various subjects contributed by the employees of port are included.
- Boards were placed on various work locations and Hindi words with their equivalent English words to improve workable knowledge in Hindi by the employees.
- To propagate Hindi among school children, Port made a scheme to award Rs. 500/- to the students of 10th Class who secure "A" grade to encourage them more, is continued.
- Hindi Month was celebrated from 14th September to October 13th in a grand manner. Various competitions were conducted and prizes were given to the winners to motivate officers / employees of the best three departments.
- Hindi books on various subjects were purchased for the Port Officers and Employees. Hindi weekly, Journals and Magazines are procured to inculcate the habit of reading Hindi among the staff.
- One day "Official Language awareness programmes" conducted in port and 72 Employees were trained and given information on the provisions of Official Language policy, Act & Rules during the year.
- The Official language implementation committee constituted with Chairman/VPT as Chairman of the committee, Secretary as Official language Officer and Heads of all Departments as members functioned satisfactorily during the year.

- To comply with the official language policy, all the documents specified in Section 3(3) i.e., permits, licenses, terms and conditions of tender forms, General Orders, Circulars etc., were issued in bilingual and the same were reviewed by the Chairman every month in the HODs meeting.
- All Letters received in Hindi were replied in Hindi. Letters to the Ministry were sent bi-lingually. The Annual Administration Report, Annual Accounts and Annual Audit Report are in bi-lingually submitted to the Ministry.
- 'On line Hindi Seva' on computer was provided to the employees to enable them to make use of Hindi in day-to-day office work, continued during the year.
- Formats and forms of routine use are provided to all the sections in Bilingual form for usage of O.L. and inspected the status of use of Hindi in Port Trust.
- Hindi Review Meetings in the departments are being conducted every month to assess the progress of Implementation of Official Language.
- Competitions were conducted in Hindi also in connection with National Maritime Day, Dock Safety Day, Fire Fighting Day and Independence Day etc.,
- Port is coordinating with TOLIC for achieving good results in Implementation of Official Language among all the organizations of TOLIC.

7. OBC & DIFFERENTLY ABLED

- Strength of personnel under OBC & Differently abled categories as on 31.3.2018 is shown at [Annexure-59](#).

8. IMPLEMENTATION OF RTI ACT 2005:

- RTI Act 2005 is being implemented with the aim of bringing transparency in the functioning of the organization. The status of implementation of the Act during 2017-18 is given at [Annexure-60](#).

9. Public/staff grievance redressal work:

- The public grievances are being redressed and monitored through the computerized online Public Grievances Redress and Monitoring System (CPGRAMS) provided by the Department of Administrative Reforms and Public Grievances, Ministry of Personnel, Public Grievances and Pensions.

10. DISTINGUISHED VISITORS/DELEGATIONS TO THE PORT

Particulars of Visitor (s) / Delegation	Date of Visit
Visit of Sri. Eak Narayan, Hon'ble Consul General of Nepal and Sri.Mohan Niraula, Consul of Nepal.	07.04.2017
Visit of Ms.Katherine Hadda, Consul General and Mr. Geoffery Douglas Chin, Political and Economic Associate.	28.07.2017
Visit of Ex-Navy Admiral Sri.Ajit Singh	24.08.2017
Visit of Chittagong Port Authority Mr.Md Golam Sarwarul Islam, Terminal Manager.	11.09.2017
Visit of Green Tribunal	16.09.2017 & 17.09.2017
Visit of Mr.Andrew Fleming, British Deputy High Commissioner and Ms.Nalini Raghuraman, Political Economy Advisor, British High Commission.	21.09.2017
Visit of Peter Wong, Regional Director, South East Asia, Hong Kong Trade Development Council.	27.09.2017
Visit of Sri K.V. Chowdary, Central Vigilance Commissioner	23.10.2017
Visit of Sri. Arun Kumar, IAS, Secretary, Ministry of Mines, Government of India.	05.11.2017
Visit of Sub-ordinate Legislative Committee, Rajya Sabha, Government of India.	06.11.2017
Visit of Sri. Binoy Kumar, IAS, Special Secretary, Logistics, Ministry of Commerce and Industry, Government of India.	14.12.2017 & 15.12.2017
Visit of Sri. Pushkar, Union Minister	24.12.2017
Visit of Sri. K Ramulu, Hon'ble member of National Commission for SC	27.12.2017
Visit of Chief Commissioner of Income Tax	06.01.2018
Visit of Parliamentary Committee on welfare of SC & ST	15.01.2018
Visit of Sri. Satyanarayana Jatia, Member, Parliamentary Sub-Committee on Official Language.	24.01.2018
Visit of Sri. K. Haribabu, Hon'ble member of Parliament for discussion on Major Port Authorities Act.	03.02.2018
Visit of Sri. Chandra Kumar Ghimire, Secretary of Commerce, Govt. of Nepal	10.02.2018
Visit of Sri. Tan Siew Ling, Director (Economic Development), APO from Ministry of Trade & Industry, Govt. of Singapore.	01.03.2018
Visit of Major General Harkirat Singh, VSM along with 14 Armed forces personnel of the Rank of Brigadiers (including 3 foreigners).	21.03.2018

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ANNEXURE - 1

VITAL PORT STATISTICS – TOPOGRAPHY OF PORT AS ON 31-3-2018

LOCATION		ENTRANCE CHANNEL			TURNING CIRCLE		TYPE OF DOCK/ PORT
Latitude	Longitude	Length (km.)	Minimum Depth(mtrs.)	Minimum Width(mtrs.)	No.	Diameter (mtrs.)	
1	2	3	4	5	6	7	8
17°41'	83°17'	2.46 (OC)	-22.00	250.00	1.	610.00(OHTB)	—
		1.62 (IC)	-11.80	111.00	2.	440.00(IHTB)	—

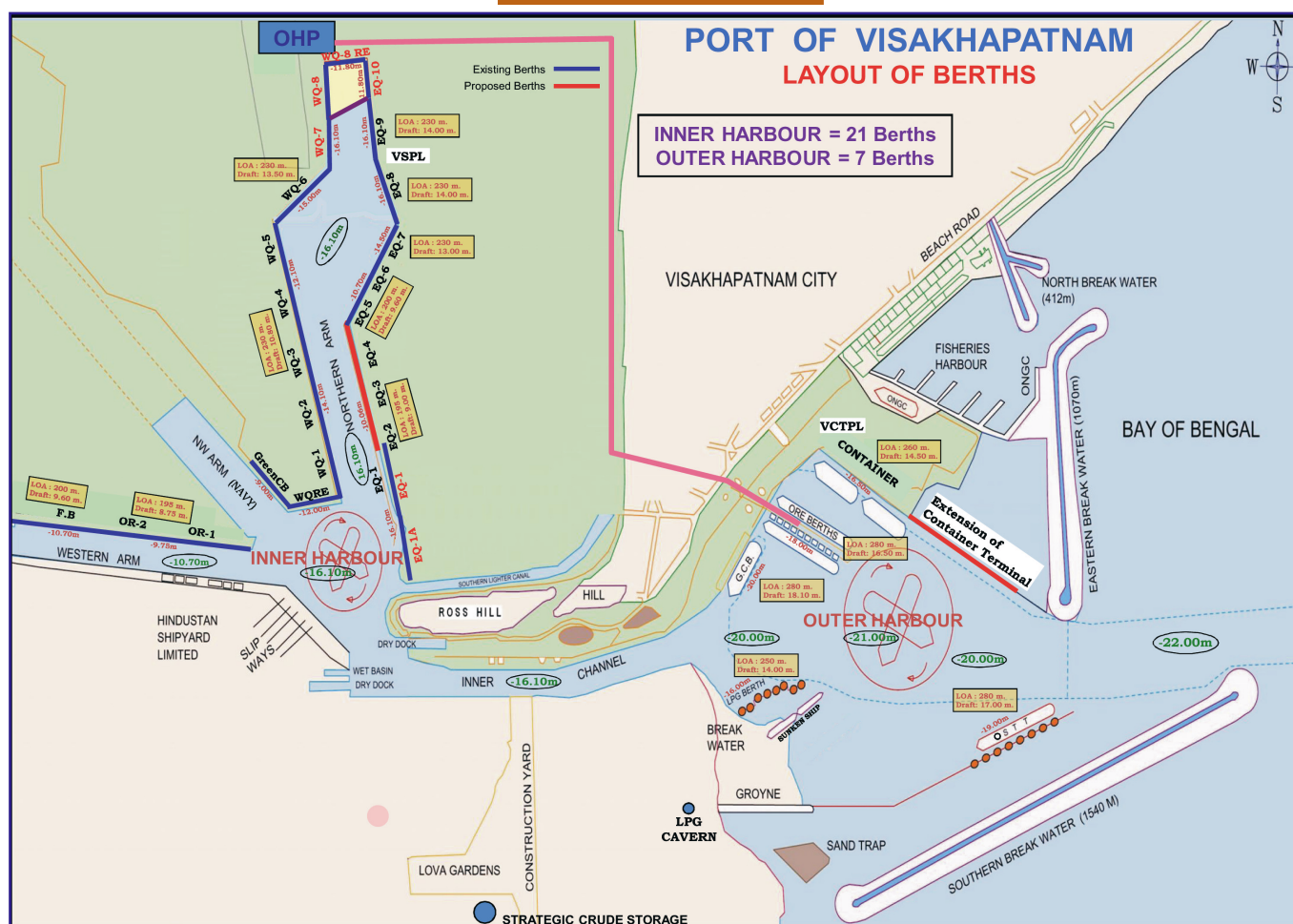
OC – Outer Channel

IC – Inner Channel

EXISTING LIMITS

Description	Latitude (North)	Longitude (East)
NE – Corner	17° 45' 00"	83° 34' 24"
SE – Corner	17° 33' 18"	83° 24' 36"
SW – Corner	17° 38' 34.83"	83° 15' 38.25"
NW – Corner	17° 45' 00"	83° 21' 08.50"

VPT - Layout Map



**VITAL PORT STATISTICS-STORAGE CAPACITIES AT PORT
AS ON 31-03-2018**

Type		Dry storage accommodation			Liquid storage tanks			
		No.	Area (Sq.mtrs.)	Location inside/ outside port	No.	Location	Capacity (Kls/Tonne)	Type of cargo
1		2	3	4	5	6	7	8
P O R T O W N E D	a) Covered							
	i) Transit shed/ overflow sheds	2	6,850	Inside dock area	--	--	--	--
	ii) Storage shed	6	20,774	Outside dock area	--	--	--	--
	iii) Warehouse	--	--	--	--	--	--	--
	iv) Container freight station	--	--	--	--	--	--	--
	b) Open	10	1,94,162	Within customs limit	--	--	--	--
		48	6,54,542	Outside customs limit	--	--	--	--
		8	2,87,811	Iron ore (Manual)	--	--	--	--
		--	1,01,060	Iron ore (Mechanical)	--	--	--	--
	c) Covered	Details of dry cargo accommodation by users are at Appendix-1 of Annexure-2			Details of tank farms owned by users are at Appendix-2 of Annexure-2			
O T H E R S	i) Transit shed / overflow sheds							
	ii) Storage shed	--	--	--	--	--	--	--
	iii) Warehouses	--	--	--	--	--	--	--
	iv) Container freight station	--	--	--	--	--	--	--
	d) Open							

ANNEXURE - 2 (Contd.)

**VITAL PORT STATISTICS-STORAGE CAPACITIES AT PORT
AS ON 31-03-2018**

Type	No.	Container Location	Capacity (TEUS)	Remarks
1	9	10	11	12
P O R T O W N E D	a) Covered			
	i) Transit shed/ overflow sheds	--		
	ii) Storage shed			
	iii) Warehouse			
	iv) Container freight station			
	b) Open	--		
O T H E R S	c) Covered			
	i) Transit shed / overflow sheds			
	ii) Storage shed			
	iii) Warehouses			
	iv) Container freight station			
	d) Open			

* The Details of storage facilities for containers available with M/s Visakha Container Terminal Pvt. Ltd., and CONCOR are given at Appendix-1 of Annexure-2.

APPENDIX - 1 TO ANNEXURE- 2

DRY CARGO STORAGE FACILITIES OWNED BY USERS

Description	Type	Numbers	Total capacity(in tonnes)
NALCO	Sylo	3	75,000
CWC Unit I	Ware house		20,170
CWC Unit II			30,000
FCI	Godown	12	37,570
CIL	Sylo	2	Rock Phosphate 4,700
			Urea 800
	Covered		Rock Phosphate 60,000
	Covered		Sulphur 25,000
	Covered		Urea/MOP/MAP 25,000
	Open		Rock Phosphate 25,000

Other than Port Sector

1. Tinna oil Chemicals (Overflow sheds)	Covered Inside Docks Covered Outside Docks	(Tonnes) (Tonnes)	14,000 33,000
2. Tinna Shipping and Warehousing	Open area	(Sq.ft)	46,000
3. Sarat Chatterjee	Covered area Open area	(Tonnes) (sq.ft)	125,000 400,000
4. Pratyusha Stev. Pvt. Ltd.,	Covered area Open area	(sq.mtrs) (sq.ft)	6,915 999,300
5. ESSEM Intra Port Services	Covered area Open area	(sq.mtrs) (sq.mtrs)	4,440 16,187
6. K.R. & Sons Pvt. Ltd.,	Covered area	(Tonnes)	70,000
7. Dolphins Const. Ltd.	Covered area	(Tonnes)	31,800
8. VDR & Co.,	Covered area Open area	(Tonnes) (sq.ft)	95,499 25,000
9. Ripley & Co.	Open area	(Tonnes)	4,000
10. Maruthi Transports	Covered area	(Tonnes)	32,375
11. Eastern Warehousing	Open area	(Tonnes)	29,947
12. Bellmount Enterprises	Covered area	(Tonnes)	28,000
13. India Cements Ltd.,	Open area	(Tonnes)	16,187
14. Sravan Shipping	Covered area Open area	(Tonnes) (Sq.ft)	100,000 1,500,000
15. CONCOR	Open area Ware house	(Sq.mtrs) TEUs (sq.mtrs) TEUs	22,320 (4,000) 2000 (100 – 125)
16. VCTPL	Open area	(sq.mtrs) TEUs	75,000 1,500 ground slots
17. SAIL	Open area	(Sq.mtrs)	27,000
18. Vizag Seaports Pvt. Ltd.	Open area	(Sq.mtrs)	49,531

APPENDIX - 2 TO ANNEXURE- 2

LIQUID STORAGE FACILITIES OWNED BY USERS

Sl. No.	User	Number of tanks	Units	Products handled	Capacity
1	2	3	4	5	6
1	Hindustan Petroleum Corporation				
	a) Refinery	13	Tonnes	Crude	761,540
		53	Tonnes	Naptha, MS, JBO, ATF, SKO, HSD, FO, LSHS, Bitumen LSHD, LDO, PROPYLENE, LPG	736,658
	b) Terminal	34	Tonnes	Naptha, MS, JBO, SKO, HSD, FO, LSHSD, LDO, LSHS, BITHMEN	135,291
2.	Indian Oil Corporation	29	Tonnes	MS, ATF, SKO, JBO HSD, LSHSD, LDO, FOLVGR, Nor-FO, JP-5	121,382
3.	Bharat Petroleum Corporation	11	Tonnes	Naptha, MS, SKO, HSD, LDO, Nor-FO	125,000
4.	Coromandel International Limited	2	Tonnes	Molten sulphur	15,000
		2	Tonnes	Phosphoric Acid	20,000
		4	Tonnes	Sulphuric Acid	10,000
		2	Tonnes	Liquid Amonia	12,500
5.	National Aluminium Company	3	Tonnes	Caustic soda	30,000
6.	I.M.C. / J.R.E. / A.V.R.S.	26	K.L.	Edible Oil, Chemicals, Molasses, sulphuric Acid, Bio-diesel Caustic Soda	73,035
10.	East India Petroleum Limited	3 (Spheres)	Tonnes	LPG	9,000
		19	K.L	Other POL cargo	105,650
		2	K.L	Denatured ethanol	40
11.	South Asia LPG Company (J.V. of HPCL & TOTAL)	1 Cavern	Tonnes	L.P.Gas	60,000

VITAL PORT STATISTICS – BERTH PARTICULARS AS ON 31.3.2018

	Name of berth	Type of berth	Designed/ actual drafts (meters)	Quay length (meters)	Year of commission	Equipment available
I N N E R H A R B O U R	EAST QUAY-1	Private	14.50	280.00	2014	
	EAST QUAY-2*	—	—	—	—	
	EAST QUAY-3	Port owned	10.06	167.64	1933	
	EAST QUAY-4	-do-	10.06	231.00	1955	
	EAST QUAY-5	-do-	11.00	167.64	1968	
	EAST QUAY-6	-do-	11.00	182.90	1966	4 Nos. 20 T Ele. Cranes
	EAST QUAY-7	-do-	14.50	255.00	1995	1 No 100 T HMCs
	EAST QUAY-8	Private	14.50	255.00	2004	4 Nos. 100 T HMCs
	EAST QUAY-9	Private	14.50	255.00	2005	
	EAST QUAY-10	Private	10.00	180.00	2017	
	WEST QUAY-1	Port owned	13.00	212.00	1994	2 Nos. 140 T HMCs
	WEST QUAY-2	-do-	13.00	226.70	1992	
	WEST QUAY-3	-do-	13.00	201.12	1992	
	WEST QUAY-4	-do-	11.00	243.00	1965	
	WEST QUAY-5	-do-	11.00	241.70	1965	
	WEST QUAY-6	Private	14.00	255.00	2015	Rail mounted level luffing cranes 60 T – 2 Nos.
	WEST QUAY-7	Port owned	14.00	280.00	2018	
	WEST QUAY-8	-do-	14.00	280.00	2018	
	RE WQ-1	-do-	11.00	170.00	1999	
	FERTILISER BERTH	-do-	10.06	173.13	1967	
	OR-1 (*)	-do-	10.06	183.00	1957	
	OR-2 (*)	-do-	9.75	183.00	1957	
O U T E R H A R B O U R	VIZAG GENERAL CARGO BERTHM	Private	18.10	356.00	2013	Fully mechanised coal terminal
	ORE BERTH-1	Private	16.50	270.00	2015	Fully mechanised Iron ore terminal
	ORE BERTH-2	Private	16.50	270.00		
	OFF SHORE TANKER TERMINAL	Port owned	17.00	408.00	1985	
	LPG	-do-	14.00	370.92	2000	
	Container Terminal	Private	14.50	451.00	2003	
	Single Point Mooring (SPM)	M/s. HPCL				

* EQ-2 berth was under decommissioned w.e.f. 24.06.2012.

(*) Subject to max. 225 mtrs. at one of two berths.

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

Permissible vessel dimensions:

Description	Inner Harbour	Outer Harbour
Vessel Class	Panamax	Super Cape
Beam (meters)	32.50	50.00
Draft (meters)	14.50	18.10
Subject to tide (meters)	On high tide (1 meter)	--

ANNEXURE - 4

VITAL PORT STATISTICS—FLOATING CRAFTS AS ON 31-3-2018

SL. NO.	DESCRIPTION	OWNED BY PORT		HIRED BY PORT		REMARKS
		NO.	RATED CAPACITY	NO.	RATED CAPACITY	
1	2	3	4	5	6	7
I	DREDGERS					
	i. GHD SAGAR DURGA	1	500 Cu. M	—	—	—
	ii. GD NEW LARK	1	Dumb	—	—	—
II	TUGS					
	i. TT Swatantra	1	30 TON BP(S/P)	—	—	—
	ii. TT Vajra	1	30 TON BP(S/P)	—	—	—
	iii. TT Sardar Patel	1	50 TON BP VOITH	—	—	—
	iv. TT Mahatma	1	50 TON BP VOITH	—	—	—
	v. TT Jhansi Rani	1	50 TON BP(S/P)	—	—	—
	vi. A.W. Delima	1	50 TON BP(S/P)	—	—	—
	vii. H.C.W. Reid	1	50 TON BP(S/P)	—	—	—
	viii. Sealion Agile	—	—	1	50 Ton BP	—
	ix. Ocean Mighty	—	—	1	50 Ton BP	—
III	LAUNCHES					
	i. Mahalaxmi	1	1 x 172 HP(S/P)		6 Knots	—
	ii. Amba	1	1 x 198 HP(S/P)			
	iii. VIP (Sambamurthy)	1	2 x 230 HP(S/P)			
	i. Survey Launch (Nirmal)	1	2 x 190 HP(S/P)	—	—	—
	i. Mooring I	1	1 x 105 HP(S/P)	—	—	—
	ii. Mooring IV	1	1 x 150 HP(S/P)			
	iii. Mooring V	1	1 X 106 HP(S/P)			
	iv. Mooring VI	1	1 x 100 HP(S/P)			
	i. Oil Pollution Craft (Jal Sudhak)	1	2 x 250 HP(S/P)	—	—	—
	i. PL Sagar	1	2 x 205 HP(S/P)	—	—	—
	ii. PL Meghadri	1	2 x 255 HP(S/P)			
	iii. PL W.C. Ash	1	2 X 500 HP(S/P)			
	iv. PL O.B. Rattenberry	1	2 x 195 HP(S/P)			
IV	BARGES					
	i. Oil Barge (New)	1	350 Ton (Dumb)	—	—	Downscaled due to Age
V	FLOATING CRANES					
	i. Bheema	1	106 Ton SWL	—	—	
	ii. Hanuman	1	55 Ton SWL	—	—	
VI	OTHERS					
	i. VPT Fire Float	1	2 x 455 HP(S/P)	—	—	—
VII	HIGH SPEED BOAT (CISF) (AMBA)	—	—	1	—	Hired by Marine Dept.

ANNEXURE - 5

VITAL PORT STATISTICS—CARGO HANDLING EQUIPMENT AS ON 31-3-2018

SL. NO.	DESCRIPTION	OWNED BY PORT		HIRED BY PORT		REMARKS
		NO.	RATED CAPACITY	NO.	RATED CAPACITY	
1	2	3	4	5	6	7
1.	ELEC. WHARF CRANES					
	I. ELEC. WHARF CRANES	05	15 TON	--	--	(*)
	II. ELEC. WHARF CRANES	04	20 TON	--	--	OPERATIONAL
2.	LOCOMOTIVES					
	I. LOCOMOTIVES	07	1350 HP	03	1350 HP	OPERATIONAL
	II. LOCOMOTIVES	03	3100 HP	-	-	OPERATIONAL
3.	HARBOUR MOBILE CRANES	—	—	03	100 T	OPERATIONAL (ON LICENSE BASED)

(*) Elec. Wharf Crane TF-2, TF-3, TF-4, TF-14 & TF-15 disposed in December, 2017

ANNEXURE - 6

Commodity-wise traffic handled from 2013-14 to 2017-18

(in tonnes)

S.No.	Commodity	2017-18	2016-17	2015-16	2014-15	2013-14
A. EXPORTS						
I. Ores:						
1	Iron ore	44,41,958	53,66,893	25,14,373	47,87,473	85,19,439
2	Silicon Manganese ore	17,489	5,000	6,450	14,121	14,000
3	Manganese ore	52,033	3,300	11,134	11,000	66,000
4	Ferro Products	23032	--	--	--	--
5	Charge Chrome	--	--	--	--	--
6	Iron pellets	62,03,919	60,53,370	34,64,502	35,13,467	44,80,056
Total (I)		1,07,38,431	1,14,28,563	59,96,459	83,26,061	1,30,79,495
II. Iron and Steel:						
7	Pig Iron	50,000	47,000	43,000	93,000	2,25,752
8	Steel Products	6,72,539	4,62,297	4,97,730	9,64,470	8,46,945
Total (II)		7,22,539	5,09,297	5,40,730	10,57,470	10,72,697
III. Other Dry Bulk:						
9	Thermal Coal	29,48,425	34,70,963	33,92,541	27,78,973	27,43,824
10	Alumina	12,74,021	12,46,169	12,20,274	12,89,725	13,09,473
	Alumina (Mech)	12,74,021	12,46,169	11,74,224	11,84,725	--
	Alumina (Con)	--	--	46,050	1,05,000	--
11	Blast Furnace slag	51450	--	--	42,800	37,600
12	Soyabean extract	--	--	--	--	--
13	Wheat	--	--	--	30,890	1,34,850
14	Ilmenite sand	2,31,250	2,37,424	3,82,951	3,65,550	2,94,571
15	Bentonite	21	--	--	--	--
16	C.P.Coke	3,41,181	3,96,850	2,43,500	2,67,722	3,20,015
17	River/ Pulverised sand/zircon sand	--	--	--	--	--
18	Sugar	--	--	--	--	--
19	Soft Coal/Antracite Coal	--	6,901	--	--	--
20	Coking Coal	--	--	--	--	--
21	Stone/rock boulders	32,220	1,900	27,793	7,023	26,526
22	Garnet	--	--	--	--	--
23	Maize	--	--	--	1,89,400	6,49,505
24	Steam coal	--	--	1,29,260	6,170	--
25	Others	--	1,500	--	--	--
Total (III)		48,78,568	53,61,707	53,96,319	49,78,253	55,16,364

ANNEXURE - 6 (Contd.)

Commodity-wise traffic handled from 2013-14 to 2017-18

(in tonnes)

S.No.	Commodity	2017-18	2016-17	2015-16	2014-15	2013-14
IV. Break Bulk:						
26	Rice	1,003	15,783	23,205	35,265	22,884
27	Wheat	--	5,014	12,603	8,975	9,074
28	Sugar	--	--	--	--	--
29	Garnet	--	--	--	--	3,230
30	Cement	--	1,595	5,108	1,187	2,300
31	Granite Blocks	1,20,295	1,33,742	1,26,427	1,60,627	1,22,963
32	Alumina Ingots	99,790	1,60,996	30,078	--	
33	Maize	--	--	--	--	530
34	Silicon Manganese Ore	--	--	--	--	--
35	Rock boulders	--	--	--	--	
36	Others	552	1,120	1,219	3,376	11,779
37	Ferro Manganese	--	--	--	--	--
38	B.F. Slag	--	--	--	--	--
39	C.P. Coke	--	--	--	--	--
40	Fly Ash	--	--	--	6,339	--
41	Others	--	--	--	--	--
Total (IV)		2,21,640	3,18,250	1,98,640	2,15,769	1,72,760
V. Liquid Bulk:						
42	POL Products	10,19,608	13,43,789	16,63,006	19,99,482	17,96,566
43	Other Liquids	--	14,159	--	--	--
44	Ethyl Alcohol	--	--	--	--	9,466
45	Bio-diesel(Palm Methyle Easter)	--	6,770	38,810	24,737	31,859
46	Bitumen	1,81,086	1,28,210	1,02,505	1,04,939	1,18,663
Total (V)		12,00,694	14,92,928	18,04,321	21,29,158	19,56,554
VI. Container Cargo		39,76,361	36,67,129	27,77,852	22,76,534	26,20,312
No. of TEUs		1,95,004	1,85,735	1,46,906	1,23,810	1,31,501
TOTAL EXPORTS (I+II+III+IV+V+VI)		2,17,38,233	2,27,77,874	1,67,14,321	1,89,83,245	2,44,18,182

ANNEXURE - 6 (Contd.)

Commodity-wise traffic handled from 2013-14 to 2017-18

(in tonnes)

S.No.	Commodity	2017-18	2016-17	2015-16	2014-15	2013-14
B. IMPORTS						
I.	Finished Fertilisers & Fertilisers raw materials:					
1	Urea	6,71,081	5,45,886	6,74,489	6,98,121	9,25,802
		(136,944)	(97,392)	(80,095)	(--)	(136,958)
2	NP 20:20 (Urea Ammonium Phosphate)	33402	--	--	--	32,479
		(--)	(--)	(--)	(--)	(--)
3	Di-Ammonium phosphate	4,26,065	3,79,559	5,57,167	3,21,731	3,57,904
		(--)	(--)	(--)	(--)	(--)
4	Murate of Potash	3,43,933	4,67,577	4,62,720	5,91,621	3,93,214
		(--)	(15,000)	(--)	(--)	(--)
5	Sulphate of Potash	--	10,000	15,000	--	--
6	Mono Ammonium Phosphate	--	--	--	18,000	--
7	Nitro Potassium Phosphate	--	--	--	--	30,789
8	Super phosphate	--	--	--	--	--
9	Ammonium Nitrate	--	--	--	--	--
10	NPS Grade	1,52,994	59,959	--	91,309	--
11	NPK	1,03,966	21,962	98,821	--	30,663
12	GTSP (Granular Tripple Phosphate)	--	--	--	--	--
13	Ammonium Sulphate	58,515	88,322	--	28,281	--
14	Sulphur	1,60,515	1,51,253	1,65,157	1,37,927	1,81,413
		(22,968)	(54061)	(44,733)	(31,648)	(33,869)
15	Rock Phosphate	7,59,129	6,24,418	6,33,661	5,82,125	6,13,319
		(444,185)	(337,040)	(298,611)	(197,577)	(254,611)
Total (I)		27,09,600	23,48,936	26,07,015	24,69,115	25,65,583
II. Other Dry Bulk:						
16	Coking Coal	57,64,304	42,81,820	51,07,604	60,73,667	69,27,618
		(2,690,191)	(1,760,673)	(2,807,204)	(3,371,146)	(3,936,958)
17	Metallurgical coke	4,22,853	2,77,905	2,91,999	1,43,823	97,481
18	Petroleum coke	17,99,045	20,96,108	16,73,943	7,45,191	9,45,966
19	CP Coke	4,05,227	3,61,137	10,696	54,237	--
20	Peas	74,979	88,147	41,744	15,750	12,000
21	Salt	42,000	87,100	--	--	43,100
22	Iron Ore/pellets	2,25,893	1,99,743	1,07,096	64,319	33,000
23	Lime stone	5,75,913	5,33,397	3,30,320	3,03,165	6,61,227
24	Bentonite	77,000	65,000	30,000	35,000	15,030

ANNEXURE - 6 (Contd.)

Commodity-wise traffic handled from 2013-14 to 2017-18

(in tonnes)

S.No.	Commodity	2017-18	2016-17	2015-16	2014-15	2013-14
25	Steam Coal	58,34,904	41,02,547	79,91,750	93,65,906	34,04,072
		(2,840,015)	(2,489,515)	(4,933,869)	(4,686,109)	(793,354)
26	Bauxite	6,40,458	10,07,566	4,76,522	7,61,133	6,24,616
27	Dolomite Stone Chips	--	--	--	66,088	1,47,200
28	Corn (Foodgrains)Maize	--	5,500	49,500	--	--
29	Chrome Ore	--	--	--	10,500	40,236
30	Thermal coal	--	--	10,565	--	--
31	Gas coke/Furnace coke	--	--	--	--	--
32	Coke fines	24434	--	--	25,516	29,667
33	Anthracite coal	1,72,930	95,500	51,300	78,465	88,998
34	Wheat	--	4,35,975	--	--	--
35	Iron scrap	--	32,845	70,862	28,751	--
36	Manganese ore	20,88,273	10,31,494	9,23,744	13,29,804	9,15,796
37	Alumina	--	--	--	--	1,85,251
38	Coal Tar Pitch	--	10,500	4,400	--	8,560
39	Cement clinker	--	--	--	--	--
40	Gypsum	8,98,421	10,16,774	7,60,283	6,63,701	10,18,294
41	Soda ash	--	--	--	--	--
42	Rock/stone boulders	--	--	--	--	--
43	Nickle Ore	--	--	--	--	--
44	Corex Coal	--	--	--	--	--
45	Others (BF Dust)	--	--	--	44,000	5,011
	Total (II)	1,90,46,634	1,57,29,058	1,79,32,328	1,98,09,016	1,52,03,123
III.	Other General Cargo:					
46	Steel Cargo	24,401	33,134	85,477	97907	4,906
47	Sugar	--	--	--	--	--
48	Timber	2284	--	7,549	87384	1,64,845
49	Coal tar pitch	--	--	--	--	--
50	Baked / Carbon anodes	--	--	--	54103	58,585
51	Edible oil seeds	--	8,000	--	--	--
52	C P Coke	--	--	--	--	--
53	DAP	--	--	--	--	--
54	Others	--	--	--	--	--
55	General cargo	5,221	6,113	497	14308	13,761
56	Project cargo	12,589	14,156	43,778	5811	68,771

ANNEXURE - 6 (Contd.)

Commodity-wise traffic handled from 2013-14 to 2017-18

(in tonnes)

S.No.	Commodity	2017-18	2016-17	2015-16	2014-15	2013-14
57	Soda ash	--	--	--	5020	--
58	Ammonium Nitrate	1,63,121	3,13,094	1,87,581	89142	48,423
59	Wood pulp	--	--	28,500	53216	37,536
Total (III)		2,07,616	3,74,497	3,53,382	4,06,891	3,96,827
IV.	Crude & POL (incl. LPG)	1,37,23,169	1,33,40,864	1,38,13,618	1,21,20,528	1,14,09,389
V.	Other Liquid Cargo:					
60	Edible Oils	31,282	4,800	--	--	13,779
61	Caustic Soda	7,78,661	8,18,510	7,58,898	6,98,937	5,49,966
62	Phosphoric acid - <i>Fert.Liq.</i>	1,19,872	1,09,264	1,23,001	1,69,902	1,08,533
63	Liquid Ammonia - <i>Fert.Liq.</i>	1,93,381	1,71,745	1,78,631	1,63,520	1,67,711
64	Styrene Monomer	1,32,603	1,23,954	1,18,497	1,08,019	1,12,702
65	Molten Sulphur - <i>Fert.Liq.</i>	1,25,108	99,961	1,09,276	1,11,613	94,105
66	Sulphuric Acid - <i>Fert.Liq.</i>	2,46,536	1,85,255	1,81,973	1,45,440	1,72,796
67	Toluene	37,273	34,677	42,118	34,694	17,562
68	Xylene / Acetone / Ethylene	--	--	--	5,956	500
69	Acetone	28,935	25,461	28,822	27,955	14,746
70	Alcohol	23,663	20,251	22,768	15,019	14,852
71	Methanol	1,89,243	1,30,475	1,25,308	94,621	1,33,022
72	Hexane	11,498	9,059	11,942	5,025	10,938
73	Bio-diesel	28,253	35,582	76,097	13,816	--
74	Molasses	--	--	--	--	--
75	others	--	--	--	3,981	--
Total (V)		19,46,308	17,68,994	17,77,331	15,98,498	14,11,212
VI.	Container cargo	28,59,021	27,61,227	23,67,361	20,96,132	22,95,518
	(No. of TEUs)	1,93,620	1,81,464	1,45,633	1,24,353	1,30,590
Total imports (I+II+III+IV+V+VI)		4,04,92,348	3,63,23,576	3,88,51,035	3,85,00,180	3,32,81,652
C.	Transshipment Cargo:					
1	POL Products	12,37,040	19,19,036	14,67,804	5,20,306	8,03,196
2	Crude Oil	69592	--	--	2,49,944	3,89,392
3	Others	--				
Total (c)		13,06,632	19,19,036	14,67,804	5,20,306	8,03,196
Total Traffic (A+B+C)		6,35,37,213	6,10,20,486	5,70,33,160	5,80,03,731	5,85,03,030

ANNEXURE-7

Traffic handled according to Principal Commodities in 2017-18

(in tonnes)

Commodity	EXPORT			IMPORT			TRANSHIPMENT			TOTAL		
	Coastal	Overseas	Total	Coastal	Overseas	Total	Coastal	Overseas	Total	Coastal	Overseas	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1. CONTAINER	1,68,776	38,07,585	39,76,361	1,45,243	27,13,778	28,59,021	---	---	---	3,14,019	65,21,363	68,35,382
2. BREAK BULK												
ALUMINA INGOTS	---	99,790	99,790	---	---	---	---	---	---	0	99,790	99,790
AMMONIUM NITRATE (Bags)	---	---	---	---	1,63,121	1,63,121	---	---	---	0	1,63,121	1,63,121
GENL CARGO	43	370	413	---	5,221	5,221	---	---	---	43	5,591	5,634
GRANITE BLOCKS	---	1,20,295	1,20,295	---	---	---	---	---	---	0	1,20,295	1,20,295
IRON AND STEEL	---	---	---	458	23,943	24,401	---	---	---	458	23,943	24,401
PIG IRON	0	50,000	50,000	---	---	---	---	---	---	0	50,000	50,000
PRO.CARGO	139	---	139	1,055	11,534	12,589	---	---	---	1194	11,534	12,728
RICE	0	1,003	1,003	---	---	---	---	---	---	0	1,003	1,003
STEEL	58,276	6,14,263	6,72,539	---	---	---	---	---	---	58,276	6,14,263	6,72,539
BREAK BULK TOTAL	58,458	8,85,721	9,44,179	1,513	2,03,819	2,05,332	---	---	---	59,971	10,89,540	11,49,511
3. DRY BULK												
ALUMINA	---	12,74,021	12,74,021	---	---	---	---	---	---	---	12,74,021	12,74,021
AMM.SULPHATE	---	---	---	---	58,515	58,515	---	---	---	---	58,515	58,515
ANTHRACITE COAL	---	---	---	---	1,72,930	1,72,930	---	---	---	---	1,72,930	1,72,930
B.F.SLAG	---	51,450	51,450	---	---	---	---	---	---	---	51,450	51,450
BAUXITE	---	---	---	---	6,40,458	6,40,458	---	---	---	---	6,40,458	6,40,458
BENTONITE	21	---	21	77,000	0	77,000	---	---	---	77,021	---	77,021
C.P.COKE	---	3,41,181	3,41,181	---	4,05,227	4,05,227	---	---	---	---	7,46,408	7,46,408
COKE BREEZE	---	---	---	---	13,353	13,353	---	---	---	---	13,353	13,353
COKING COAL	---	---	---	---	57,64,304	57,64,304	---	---	---	---	57,64,304	57,64,304
DAP	---	---	---	---	4,26,065	4,26,065	---	---	---	---	4,26,065	4,26,065
FERRO CHROME	---	6,811	6,811	---	0	0	---	---	---	---	6,811	6,811
FERRO PRODUCTS	---	16,221	16,221	---	0	0	---	---	---	---	16,221	16,221
GYPSUM	---	---	---	---	8,98,421	8,98,421	---	---	---	---	8,98,421	8,98,421
I.SALT	---	---	---	42,000	---	42,000	---	---	---	42,000	---	42,000
I.SAND	---	2,31,250	2,31,250	---	---	---	---	---	---	---	2,31,250	2,31,250
IRON ORE	16,38,169	28,03,789	44,41,958	2,25,893	---	2,25,893	---	---	---	18,64,062	28,03,789	46,67,851
IRON ORE PELLETS	62,03,919	---	62,03,919	---	---	---	---	---	---	62,03,919	---	62,03,919
LAM COKE	---	---	---	---	4,22,853	4,22,853	---	---	---	---	4,22,853	4,22,853
LIME STONE	---	---	---	27,000	5,48,913	5,75,913	---	---	---	27,000	5,48,913	5,75,913
MANGANESE ORE	---	58,722	58,722	---	20,88,273	20,88,273	---	---	---	---	21,46,995	21,46,995
MOP	---	---	---	---	3,43,933	3,43,933	---	---	---	---	3,43,933	3,43,933
NP 20:20	---	---	---	---	33,402	33,402	---	---	---	---	33,402	33,402

ANNEXURE-7 (Contd.)

Traffic handled according to Principal Commodities in 2017-18

(in tonnes)

Commodity	EXPORT			IMPORT			TRANSHIPMENT			TOTAL		
	Coastal	Overseas	Total	Coastal	Overseas	Total	Coastal	Overseas	Total	Coastal	Overseas	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
NPK	---	---	---	---	1,03,966	1,03,966	---	---	---	---	1,03,966	1,03,966
NPS	---	---	---	---	1,52,994	1,52,994	---	---	---	---	1,52,994	1,52,994
NUT COKE	---	---	---	---	11,081	11,081	---	---	---	---	11,081	11,081
PEAS	---	---	---	---	74,979	74,979	---	---	---	---	74,979	74,979
PET COKE	---	---	---	5,031	17,94,014	17,99,045	---	---	---	5,031	17,94,014	17,99,045
ROCK.PHOS	---	---	---	---	7,59,129	7,59,129	---	---	---	---	7,59,129	7,59,129
SM ORE	---	10,800	10,800	---	---	---	---	---	---	---	10,800	10,800
STEAM COAL	---	---	---	---	58,34,904	58,34,904	---	---	---	---	58,34,904	58,34,904
STONE BOULDERS	16,220	16,000	32,220	---	---	---	---	---	---	16,220	16,000	32,220
SULPHUR	---	---	---	---	1,60,515	1,60,515	---	---	---	---	1,60,515	1,60,515
THERMAL COAL	29,48,425	---	29,48,425	---	---	---	---	---	---	29,48,425	---	29,48,425
TIMBER LOGS	---	---	---	---	2,284	2,284	---	---	---	---	2,284	2,284
UREA	---	---	---	---	6,71,081	6,71,081	---	---	---	---	6,71,081	6,71,081
DRY BULK TOTAL	1,08,06,754	48,10,245	1,56,16,999	3,76,924	2,13,81,594	2,17,58,518	---	---	---	1,11,83,678	2,61,91,839	3,73,75,517
4. LIQUID BULK												
ACETONE	---	---	---	---	28,935	28,935	---	---	---	---	28,935	28,935
BIO DIESEL(MDC)	---	---	---	---	28,253	28,253	---	---	---	---	28,253	28,253
BITUMEN	1,71,971	9,115	1,81,086	---	---	---	---	---	---	1,71,971	9,115	1,81,086
CAUSTIC SODA	---	---	---	1,36,237	6,42,424	7,78,661	---	---	---	1,36,237	6,42,424	7,78,661
CRUDE OIL	---	---	---	4,74,224	93,20,646	97,94,870	34,796	34,796	69,592	5,09,020	93,55,442	98,64,462
EDIBLE OIL	---	---	---	---	31,282	31,282	---	---	---	---	31,282	31,282
HEXANE	---	---	---	---	11,498	11,498	---	---	---	---	11,498	11,498
IP ALCOHOL	---	---	---	---	23,663	23,663	---	---	---	---	23,663	23,663
LIQ. AMMONIA	---	---	---	---	1,93,381	1,93,381	---	---	---	---	1,93,381	1,93,381
LP GAS	---	---	---	---	16,86,204	16,86,204	---	---	---	---	16,86,204	16,86,204
METHANOL	---	---	---	---	1,89,243	1,89,243	---	---	---	---	1,89,243	1,89,243
MOLTEN SULPHUR	---	---	---	---	1,25,108	1,25,108	---	---	---	---	1,25,108	1,25,108
PHOS.ACID	---	---	---	38,389	81,483	1,19,872	---	---	---	38,389	81,483	1,19,872
POL	8,27,365	1,92,243	10,19,608	20,45,138	1,96,957	22,42,095	6,67,991	5,69,049	12,37,040	35,40,494	9,58,249	44,98,743
STYRENE MONOMAR	---	---	---	---	1,32,603	1,32,603	---	---	---	---	1,32,603	1,32,603
SULPHURIC ACID	---	---	---	15,009	2,31,527	2,46,536	---	---	---	15,009	2,31,527	2,46,536
TOLUENE	---	---	---	---	37,273	37,273	---	---	---	---	37,273	37,273
LIQUID BULK TOTAL	9,99,336	2,01,358	12,00,694	27,08,997	1,29,60,480	1,56,69,477	7,02,787	6,03,845	13,06,632	44,11,120	1,37,65,683	1,81,76,803
GRAND TOTAL	1,20,33,324	97,04,909	2,17,38,233	32,32,677	3,72,59,671	4,04,92,348	7,02,787	6,03,845	13,06,632	1,59,68,788	4,75,68,425	6,35,37,213

ANNEXURE - 8

Flag - wise distribution of Cargo handled in 2017-18

(in '000 tonnes)

FLAG		No. of ships*	VOLUME OF CARGO			TOTAL
			EXPORTS	IMPORTS	TRANSHIPMENT	
1	2	3	4	5	6	7
A.	COASTAL					
1	ANTIGUA	3	57	1	0	58
2	BANGLADESH	1	48	0	0	48
3	BARBUDA & ANTIGUA	1	0	1	0	1
4	CYPRUS	50	4566	47	0	4613
5	HONGKONG	1	0	6	0	6
6	INDIAN	477	5787	2688	675	9150
7	LIBERIAN	49	255	218	28	501
8	MALTESE	6	1	34	0	35
9	MANROVIA	1	1	0	0	1
10	MARSHAL ISLAND	14	364	19	0	383
11	NORWAY	1	55	0	0	55
12	PANAMA	65	631	168	0	799
13	QATAR	1	56	0	0	56
14	SINGAPOREAN	23	179	38	0	217
15	ST.VINCENT	6	5	3	0	8
16	THAILAND	5	17	0	0	17
17	U.K	5	5	0	0	5
18	VIETNAM	2	6	10	0	16
TOTAL		711	12,033	3,233	703	15,969
B.	OVERSEAS					
1	ANTIGUA	7	9	116	0	125
2	BAHAMAS	30	154	1036	27	1217
3	BANGLADESH	4	94	14	0	108
4	BARBUDA & ANTIGUA	6	39	28	0	67
5	BELGIUM	5	0	40	0	40
6	BELIZE(USA)	8	37	103	0	140
7	BRIDGE TWON	1	0	45	0	45
8	CAYMAN ISLAND	5	3	55	0	58
9	CHINESE	10	27	336	0	363
10	COOK ISLAND	2	0	9	0	9
11	CROATIA	3	25	70	0	95
12	CYPRUS	59	414	1,193	0	1,607
13	DENMARK	2	30	18	0	48
14	GEORGE TOWN	1	0	27	0	27
15	GREEK	13	0	1,253	0	1,253
16	GRENA DINES	1	0	51	0	51
17	HELLENIC	1	0	49	0	49

ANNEXURE - 8 (Contd.)

Flag - wise distribution of Cargo handled in 2017-18

(in '000 tonnes)

FLAG	No. of ships*	VOLUME OF CARGO			TOTAL
		EXPORTS	IMPORTS	TRANSHIPMENT	
18 HONGKONG	128	774	2,951	0	3,725
19 INDIAN	92	227	6,687	0	6,914
20 IRAN	9	0	217	0	217
21 ITALY	3	0	133	0	133
22 JAPAN	1	78	0	0	78
23 JORDAN	1	0	10	0	10
24 KIRBATI	1	0	2	0	2
25 KOREAN	6	0	185	0	185
26 LIBERIAN	210	2,137	5,003	405	7,545
27 MAINAMAR	1	7	0	0	7
28 MALAYSIAN	1	0	16	0	16
29 MALTESE	82	935	3,210	0	4,145
30 MANROVIA	4	16	81	31	128
31 MARSHAL ISLAND	162	780	4,886	83	5,749
32 NORWAY	5	0	183	0	183
33 PANAMANIAN	293	2,478	5,386	0	7,864
34 PHILIPPINES	11	44	200	0	244
35 PORTUGAL	7	15	202	0	217
36 QATAR	2	0	8	0	8
37 RUSSIAN	1	0	21	0	21
38 SAUDI ARABIA	4	0	51	0	51
39 SIERRALEONE	1	0	39	0	39
40 SINGAPOREAN	104	836	2,323	58	3,217
41 SRILANKA	1	0	25	0	25
42 ST.JOHNS	1	9	8	0	17
43 ST.KITTS	1	0	7	0	7
44 ST.VINCENT	9	128	97	0	225
45 SWITZERLAND	5	30	167	0	197
46 THAILAND	3	0	24	0	24
47 TURKEY	2	75	57	0	132
48 TUVALU	1	23	0	0	23
49 UNITED KINGDOM	19	118	436	0	554
50 UKRINE	2	0	74	0	74
51 VALLETTA	1	0	16	0	16
52 VANUATU	2	97	0	0	97
53 VIETNAM	13	66	111	0	177
TOTAL	1,347	9,705	37,259	604	47,568
Grand Total	2,058	21,738	40,492	1,307	63,537

* Vessels handling both overseas and coastal cargo in the same voyage have been counted more than once.

ANNEXURE - 9

NUMBER AND TYPE OF CONTAINERS HANDLED IN 2017-18

(Nos)

TYPE	20 feet		40 feet		Others		TOTAL		
	Normal	Reefer	Normal	Reefer	Normal	Reefer	Normal	Reefer	TOTAL
1	2	3	4	5	6	7	8	9	10
A. IMPORT									
LADEN	91,909	110	16,422	259	0	0	1,08,331	369	1,08,700
EMPTY	36,467	603	3,715	10,511	0	0	40,182	11,114	51,296
TOTAL	1,28,376	713	20,137	10,770	0	0	1,48,513	11,483	1,59,996
B. EXPORT									
LADEN	1,24,064	296	10,393	13,972	0	0	1,34,457	14,268	1,48,725
EMPTY	3,796	23	7,628	61	0	0	11,424	84	11,508
TOTAL	1,27,860	319	18,021	14,033	0	0	1,45,881	14,352	1,60,233
C. TRANSHIPMENT									
LADEN	2,870	0	1,282	0	0	0	4,152	0	4,152
EMPTY	0	0	0	0	0	0	0	0	0
TOTAL	2,870	0	1,282	0	0	0	4,152	0	4,152
D. GRAND TOTAL (A+B+C)	2,59,106	1,032	39,440	24,803	0	0	2,98,546	25,835	3,24,381
E. CONTAINERS	Loads	Empty	Loads	Empty	Loads	Empty	Loads	Empty	Total
MOVED OUT (Imp)	93,454	37,070	17,322	14,226	0	0	1,10,776	51,296	1,62,072
MOVED IN (Exp)	1,25,795	3,819	25,006	7,689	0	0	1,50,801	11,508	1,62,309
TOTAL	2,19,249	40,889	42,328	21,915	0	0	2,61,577	62,804	3,24,381

ANNEXURE- 10

**Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18**

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
1	POL - PRODUCTS	NEW MANGOLORE	5,78,664
		PARADEEP	3,37,630
		COCHIN	3,09,843
		HALDIA	2,30,966
		SIKKA	1,56,071
		VADINAR	1,25,829
		KANDLA	94,158
		MUMBAI	88,169
		MALAYSIA	84,778
		UAE	63,057
		CHENNAI	41,490
		NAGAPATNAM	38,698
		ENNORE	21,904
		BUDGE BUDGE	21,716
		CHINA	19,346
		SINGAPORE	15,432
		INDONESIA	14,344
		OVERSEAS	1,96,957
		COASTAL	20,45,138
		Total	22,42,095
2	LP GAS	QATAR	7,52,974
		SAUDI ARABIA	3,40,972
		UAE	3,06,494
		KUWAIT	2,50,664
		CYPRUS	27,929
		IRAN	7,171
		OVERSEAS	16,86,204
		COASTAL	--
		Total	16,86,204
3	CRUDE OIL	SAUDI ARABIA	26,27,540
		NIGERIA	25,52,006
		IRAQ	20,34,001
		UAE	12,77,001
		MUMBAI	4,74,224
		AFRICA	3,63,582
		IRAN	3,20,364
		KOREA	1,46,152
		OVERSEAS	93,20,646
		COASTAL	4,74,224
		Total	97,94,870

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
4	BIO DIESEL(MDC)	CHINA	22,211
		KOREA	2,544
		JAPAN	1,997
		NETHARLANDS	1,501
		OVERSEAS	28,253
		COASTAL	--
		Total	28,253
5	FINISHED FERTILISERS		
	(a) A.NITRATE BAGS	RUSSIA	73,541
		IRAN	45,359
		GEORGIA	21,661
		BULGARIA	14,526
		INDONESIA	8,034
		OVERSEAS	1,63,121
		COASTAL	--
		TOTAL	1,63,121
	(b) AMM.SULPHATE	KOREA	58,515
		OVERSEAS	58,515
		COASTAL	--
		TOTAL	58,515
	(c) DAP	CHINA	3,66,203
		UAE	59,862
		OVERSEAS	4,26,065
		COASTAL	--
		TOTAL	4,26,065
	(d) MOP	ISRAEL	1,20,735
		CANADA	70,000
		LITHUANIA	65,000
		RUSSIA	55,717
		ICELAND	32,481
		OVERSEAS	3,43,933
		COASTAL	--
		TOTAL	3,43,933
	(e) NP	ESTONIA	33,402
		OVERSEAS	33,402
		COASTAL	--
		TOTAL	33,402
	(f) NPK	RUSSIA	82,368
		ESTONIA	21,598
		OVERSEAS	1,03,966
		COASTAL	--
		TOTAL	1,03,966

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
	(g) NPS	CHINA	58,325
		INDONESIA	57,951
		RUSSIA	36,718
		OVERSEAS	1,52,994
		COASTAL	--
		TOTAL	1,52,994
	(h) UREA	OMAN	2,45,040
		IRAN	1,41,192
		QATAR	1,35,401
		CHINA	1,12,448
		PANAMA	31,500
		UAE	5,500
		OVERSEAS	6,71,081
		COASTAL	--
		TOTAL	6,71,081
6	FERTILISERS DRY		
	(a) ROCK.PHOS	AFRICA	3,41,542
		MOROCCO	1,94,979
		USA	72,903
		CHINA	49,500
		EGYPT	39,550
		ALGERIA	31,624
		ICELAND	29,031
		OVERSEAS	7,59,129
		COASTAL	--
		TOTAL	7,59,129
	(b) SULPHUR	SAUDI ARABIA	59,700
		UAE	52,847
		QATAR	31,845
		BEHRAN	16,123
		OVERSEAS	1,60,515
		COASTAL	--
		TOTAL	1,60,515
7	COKING COAL	AUSTRALIA	40,95,967
		CANADA	6,50,237
		USA	5,69,466
		MOZAMBIQUE	1,75,808
		AFRICA	1,36,476
		INDONESIA	1,00,200
		NEWZEALAND	36,150
		OVERSEAS	57,64,304
		COASTAL	--
		Total	57,64,304

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
8	ANTHRACITE COAL	RUSSIA	1,29,931
		VIETNAM	21,999
		USA	21,000
		OVERSEAS	1,72,930
		COASTAL	--
		Total	1,72,930
9	STEAM COAL	INDONESIA	31,86,388
		AFRICA	17,47,765
		USA	5,71,446
		AUSTRALIA	98,436
		BRUNEI	87,492
		MOZAMBIQUE	73,402
		NIGERIA	69,975
		OVERSEAS	58,34,904
		COASTAL	--
		Total	58,34,904
10	LAM COKE	CHINA	2,19,591
		COLOMBIA	85,485
		USA	62,234
		AFRICA	22,420
		RUSSIA	14,073
		SWITZERLAND	10,000
		JAPAN	9,050
		OVERSEAS	4,22,853
		COASTAL	--
		Total	4,22,853
11	PET COKE	USA	5,27,491
		SAUDI ARABIA	4,32,999
		CHINA	3,33,861
		INDONESIA	1,64,578
		KUWAIT	92,414
		UK	60,781
		NETHARLANDS	57,507
		KOREA	26,277
		BRAZIL	26,200
		GEORGIA	20,717
		BELGIUM	20,285
		NANJING	15,750
		RUSSIA	15,000
		PARADEEP	5,031
		IRAN	154
		OVERSEAS	17,94,014
		COASTAL	5,031
		Total	17,99,045

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
12	C.P.COKE	USA	3,13,553
		CHINA	87,474
		JAPAN	4,200
		OVERSEAS	4,05,227
		COASTAL	--
		Total	4,05,227
13	CAUSTIC SODA	JAPAN	4,11,109
		TUTICORIN	68,695
		IRAN	42,026
		HAZIRA	38,263
		KOREA	37,574
		CHINA	36,601
		INDONESIA	32,259
		QATAR	31,386
		OMAN	19,212
		HALDIA	18,981
		THAILAND	16,265
		SAUDI ARABIA	15,992
		DAHEJ	10,298
		OVERSEAS	6,42,424
		COASTAL	1,36,237
		Total	7,78,661
14	CONTAINER	SRILANKA	7,43,230
		CHINA	6,42,057
		SINGAPORE	4,76,001
		MALAYSIA	4,27,321
		UAE	1,34,867
		KOREA	94,854
		MUNDRA	85,776
		THAILAND	33,866
		CANADA	28,141
		CHENNAI	17,254
		KOLKATA	14,779
		KRISHNAPATANAM	12,019
		NETHARLANDS	11,211
		OMAN	10,012
		USA	8,663
		HALDIA	6,698
		AUSTRALIA	6,641
		IRAN	6,401
		BRAZIL	5,534
		FRANCE	5,338

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		KATTUPALLI	5,313
		BELGIUM	5,088
		VIETNAM	5,024
		GERMANY	4,837
		GHANA	4,529
		ALBANIA	4,238
		NEWZEALAND	3,701
		MOZAMBIQUE	3,060
		INDONESIA	2,971
		TANZANIA	2,785
		UK	2,688
		DOMINICAN	2,666
		RUSSIA	2,558
		BEHRAN	2,465
		PAKISTAN	2,427
		GEORGIA	2,415
		MYNMAR	2,332
		NORWAY	2,298
		MACEDONIA	2,212
		POLAND	2,026
		ITALY	1,879
		COLOMBIA	1,766
		BANGLADESH	1,641
		GUJARAT	1,531
		SPAIN	1,497
		UKRAINE	1,232
		GUNIEA	1,201
		AFRICA	1,195
		KAKINADA	1,141
		SWEDEN	1,108
		PHILIPPINES	1,058
		JORDAN	851
		NIGERIA	694
		COCHIN	688
		QATAR	640
		LATVIA	571
		SWITZERLAND	546
		TAIWAN	533
		SAUDI ARABIA	510
		ARGENTINA	312
		CONGO	312
		ENGLAND	278

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		ISRAEL	274
		JAPAN	199
		EGYPT	166
		TURKEY	160
		GAMBIA	142
		KUWAIT	116
		MEXICO	71
		MALDIVES	53
		EUROPE	50
		LITHUANIA	48
		BULGARIA	44
		NEW MANGOLORE	44
		FINLAND	41
		GREECE	28
		PORTUGAL	27
		LEBANON	24
		GABON	23
		CROATIA	20
		IRELAND	11
		OVERSEAS	27,13,778
		COASTAL	1,45,243
		Total	28,59,021
15	ACETONE	THAILAND	13,995
		KOREA	12,010
		INDONESIA	2,187
		TAIWAN	519
		CHINA	224
		OVERSEAS	28,935
		COASTAL	--
		Total	28,935
16	HEXANE	THAILAND	9,994
		INDONESIA	1,504
		OVERSEAS	11,498
		COASTAL	--
		Total	11,498
17	IP ALCOHOL	KOREA	11,804
		SINGAPORE	6,825
		CHINA	4,143
		JAPAN	891
		OVERSEAS	23,663
		COASTAL	--
		Total	23,663

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
18	TOLUENE	THAILAND	23,368
		SINGAPORE	9,053
		KOREA	3,817
		INDONESIA	1,035
		OVERSEAS	37,273
		COASTAL	--
		Total	37,273
19	GYPSUM	OMAN	6,87,293
		IRAN	1,66,816
		THAILAND	44,312
		OVERSEAS	8,98,421
		COASTAL	--
		Total	8,98,421
20	PEAS	RUSSIA	31,500
		CANADA	23,479
		FRANCE	20,000
		OVERSEAS	74,979
		COASTAL	--
		Total	74,979
21	IRON AND STEEL	USA	20,384
		HAZIRA	458
		OVERSEAS	20,384
		COASTAL	458
		Total	20,842
22	IRON ORE	PARADEEP	1,53,193
		ODISHA	72,700
		OVERSEAS	--
		COASTAL	2,25,893
		Total	2,25,893
23	LIME STONE	UAE	4,34,013
		MALAYSIA	65,200
		VIETNAM	49,700
		HAZIRA	27,000
		OVERSEAS	5,48,913
		COASTAL	27,000
		Total	5,75,913
24	BAUXITE	GUNIEA	3,09,733
		GHANA	1,85,295
		AFRICA	1,12,630
		IRAN	32,800
		OVERSEAS	6,40,458
		COASTAL	--
		Total	6,40,458

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
25	BENTONITE	MUNDRA	77,000
		OVERSEAS	--
		COASTAL	77,000
		Total	77,000
26	MANGANESE ORE	AFRICA	12,87,904
		AUSTRALIA	3,51,321
		GABON	1,36,997
		FRANCE	95,890
		ARGENTINA	74,358
		USA	59,054
		JAPAN	29,000
		MALAYSIA	20,180
		SAINT VINCENT	18,361
		KOREA	15,208
		OVERSEAS	20,88,273
		COASTAL	--
		Total	20,88,273
27	STYRENE MONOMAR	SINGAPORE	1,05,358
		SAUDI ARABIA	20,650
		KASHAN	4,564
		UAE	2,031
		OVERSEAS	1,32,603
		COASTAL	--
		Total	1,32,603
28	METHANOL	SAUDI ARABIA	1,10,035
		MALAYSIA	20,390
		FINLAND	16,398
		KASHAN	12,211
		QATAR	10,457
		UAE	9,812
		OMAN	7,500
		KOREA	1,300
		CHINA	1,140
		OVERSEAS	1,89,243
		COASTAL	--
		Total	1,89,243
29	MOLTEN SULPHUR	JAPAN	82,088
		UAE	37,560
		SINGAPORE	5,460
		OVERSEAS	1,25,108
		COASTAL	--
		Total	1,25,108

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
30	LIQ. AMMONIA	IRAN	1,04,014
		SAUDI ARABIA	38,650
		UAE	18,500
		QATAR	15,250
		INDONESIA	8,000
		AUSTRALIA	4,485
		BOSNIA	4,482
		OVERSEAS	1,93,381
		COASTAL	--
		Total	1,93,381
31	SULPHURIC ACID	KOREA	93,279
		PHILIPPINES	83,768
		JAPAN	37,064
		CHINA	17,416
		DAHEJ	13,011
		TUTICORIN	1,998
		OVERSEAS	2,31,527
		COASTAL	15,009
		Total	2,46,536
32	PHOS.ACID	AFRICA	51,327
		TUTICORIN	38,389
		USA	13,000
		JORDAN	10,856
		MOROCCO	6,300
		OVERSEAS	81,483
		COASTAL	38,389
		Total	1,19,872
33	PRO.CARGO	CHINA	7,283
		ALGERIA	3,113
		BELGIUM	1,138
		KAKINADA	590
		NEW MANGOLORE	465
		OVERSEAS	11,534
		COASTAL	1,055
		Total	12,589
34	TIMBER LOGS	SOLOMON ISLANDS	2,284
		OVERSEAS	2,284
		COASTAL	--
		Total	2,284
35	STEEL	ALGERIA	2,303
		SRILANKA	1,256
		OVERSEAS	3,559
		COASTAL	--
		Total	3,559

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2017-18

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
36	NUT COKE	COLOMBIA	11,081
		OVERSEAS	11,081
		COASTAL	--
		Total	11,081
37	COKE BREEZE	COLOMBIA	13,353
		OVERSEAS	13,353
		COASTAL	--
		Total	13,353
38	PALM OIL (EDIBLE OIL)	INDONESIA	13,196
		CHINA	8,092
		MALAYSIA	7,994
		BELGIUM	2,000
		OVERSEAS	31,282
		COASTAL	--
		Total	31,282
39	I.SALT	GUJARAT	42,000
		OVERSEAS	--
		COASTAL	42,000
		Total	42,000
40	GENL CARGO	ALGERIA	4,786
		UKRAINE	254
		JAPAN	62
		UAE	61
		RUSSIA	47
		USA	11
		OVERSEAS	5,221
		COASTAL	--
		Total	5,221

ANNEXURE-11

**Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18**

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
	A. COASTAL		
1	BUDGE BUDGE	LDO	21,716
		TOTAL	21,716
2	CHENNAI	CONTAINER	17,254
		FO	27,149
		HF HSD	3,672
		HSD	2,677
		LSHF	7,992
		TOTAL	58,744
3	COCHIN	CONTAINER	688
		FO	6,678
		HSD	2,88,483
		LDO	7,731
		MS	6,951
		TOTAL	3,10,531
4	DAHEJ	CAUSTIC SODA	10,298
		SULPHURIC ACID	13,011
		TOTAL	23,309
5	ENNORE	HSD	21,904
		TOTAL	21,904
6	GUJARAT	I.SALT	42,000
		CONTAINER	1,531
		TOTAL	43,531
7	HALDIA	ATF	5,650
		CAUSTIC SODA	18,981
		CONTAINER	6,698
		FO	1,46,133
		HSD	61,137
		MS	12,049
		SKO	5,997
		TOTAL	2,56,645
8	HAZIRA	CAUSTIC SODA	38,263
		IRON AND STEEL	458
		LIME STONE	27,000
		TOTAL	65,721
9	KAKINADA	CONTAINER	1,141
		PRO.CARGO	590
		TOTAL	1,731
10	KANDLA	FO	94,158
		TOTAL	94,158
11	KATTUPALLI	CONTAINER	5,313
		TOTAL	5,313

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
12	KOLKATA	CONTAINER	14,779
		TOTAL	14,779
13	KRISHNAPATANAM	CONTAINER	12,019
		TOTAL	12,019
14	MUMBAI	CRUDE OIL	4,74,224
		FO	5,061
		HSD	66,906
		LDO	1,821
		MS	3,435
		NAPTHA	10,946
		TOTAL	5,62,393
15	MUNDRA	BENTONITE	77,000
		CONTAINER	85,776
		TOTAL	1,62,776
16	NAGAPATNAM	HSD	38,698
		TOTAL	38,698
17	NEW MANGOLORE	CONTAINER	44
		FO	6,882
		HSD	5,45,639
		MS	15,972
		NAPTHA	10,171
		PRO.CARGO	465
		TOTAL	5,79,173
18	ODISHA	IRON ORE	72,700
		TOTAL	72,700
19	PARADEEP	ATF	17,569
		HSD	1,67,362
		IRON ORE	1,53,193
		MS	1,39,378
		PET COKE	5,031
		SKO	13,321
		TOTAL	4,95,854
20	SIKKA	HSD	1,47,197
		MS	8,874
		TOTAL	1,56,071
21	TUTICORIN	CAUSTIC SODA	68,695
		PHOS.ACID	38,389
		SULPHURIC ACID	1,998
		TOTAL	1,09,082
22	VADINAR	HSD	1,25,829
		TOTAL	1,25,829

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
	B. OVERSEAS		
1	AFRICA	BAUXITE	1,12,630
		COKING COAL	1,36,476
		CONTAINER	1,195
		CRUDE OIL	3,63,582
		LAM COKE	22,420
		MANGANESE ORE	12,87,904
		PHOS.ACID	51,327
		ROCK.PHOS	3,41,542
		STEAM COAL	17,47,765
		TOTAL	40,64,841
2	ALBANIA	CONTAINER	4,238
		TOTAL	4,238
3	ALGERIA	GENL CARGO	4,786
		PRO.CARGO	3,113
		ROCK.PHOS	31,624
		STEEL	2,303
		TOTAL	41,826
4	ARGENTINA	CONTAINER	312
		MANGANESE ORE	74,358
		TOTAL	74,670
5	AUSTRALIA	COKING COAL	40,95,967
		CONTAINER	6,641
		LIQ. AMMONIA	4,485
		MANGANESE ORE	3,51,321
		STEAM COAL	98,436
		TOTAL	45,56,850
6	BANGLADESH	CONTAINER	1,641
		TOTAL	1,641
7	BEHRAN	CONTAINER	2,465
		SULPHUR	16,123
		TOTAL	18,588
8	BELGIUM	CONTAINER	5,088
		PALM OIL	2,000
		PET COKE	20,285
		PRO.CARGO	1,138
		TOTAL	28,511
9	BOSNIA	LIQ. AMMONIA	4,482
		TOTAL	4,482
10	BRAZIL	CONTAINER	5,534
		PET COKE	26,200
		TOTAL	31,734

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
11	BRUNEI	STEAM COAL	87,492
		TOTAL	87,492
12	BULGARIA	A.NITRATE BAGS	14,526
		CONTAINER	44
		TOTAL	14,570
13	CANADA	COKING COAL	6,50,237
		CONTAINER	28,141
		MOP	70,000
		PEAS	23,479
		TOTAL	7,71,857
14	CHINA	ACETONE	224
		BIO DIESEL(MDC)	22,211
		C.P.COKE	87,474
		CAUSTIC SODA	36,601
		CONTAINER	6,42,057
		DAP	3,66,203
		HSD	19,346
		IP ALCOHOL	4,143
		LAM COKE	2,19,591
		METHANOL	1,140
		NPS	58,325
		PALM OIL	8,092
		PET COKE	3,33,861
		PRO.CARGO	7,283
		ROCK.PHOS	49,500
		SULPHURIC ACID	17,416
		UREA	1,12,448
		TOTAL	19,85,915
15	COLOMBIA	COKE BREEZE	13,353
		CONTAINER	1,766
		LAM COKE	85,485
		NUT COKE	11,081
		TOTAL	1,11,685
16	CONGO	CONTAINER	312
		TOTAL	312
17	CROATIA	CONTAINER	20
		TOTAL	20
18	CYPRUS	LP GAS	27,929
		TOTAL	27,929
19	DOMINICAN	CONTAINER	2,666
		TOTAL	2,666

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
20	EGYPT	CONTAINER	166
		ROCK.PHOS	39,550
		TOTAL	39,716
21	ENGLAND	CONTAINER	278
		TOTAL	278
22	ESTONIA	NP	33,402
		NPK	21,598
		TOTAL	55,000
23	EUROPE	CONTAINER	50
		TOTAL	50
24	FINLAND	CONTAINER	41
		METHANOL	16,398
		TOTAL	16,439
25	FRANCE	CONTAINER	5,338
		MANGANESE ORE	95,890
		PEAS	20,000
		TOTAL	1,21,228
26	GABON	CONTAINER	23
		MANGANESE ORE	1,36,997
		TOTAL	1,37,020
27	GAMBIA	CONTAINER	142
		TOTAL	142
28	GEORGIA	A.NITRATE BAGS	21,661
		CONTAINER	2,415
		PET COKE	20,717
		TOTAL	44,793
29	GERMANY	CONTAINER	4,837
		TOTAL	4,837
30	GHANA	BAUXITE	1,85,295
		CONTAINER	4,529
		TOTAL	1,89,824
31	GREECE	CONTAINER	28
		TOTAL	28
32	GUNIEA	BAUXITE	3,09,733
		CONTAINER	1,201
		TOTAL	3,10,934
33	ICELAND	MOP	32,481
		ROCK.PHOS	29,031
		TOTAL	61,512

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
34	INDONESIA	A.NITRATE BAGS	8,034
		ACETONE	2,187
		CAUSTIC SODA	32,259
		COKING COAL	1,00,200
		CONTAINER	2,971
		HEXANE	1,504
		HSD	14,344
		LIQ. AMMONIA	8,000
		NPS	57,951
		PALM OIL	13,196
		PET COKE	1,64,578
		STEAM COAL	31,86,388
		TOLUENE	1,035
		TOTAL	35,92,647
35	IRAN	A.NITRATE BAGS	45,359
		BAUXITE	32,800
		CAUSTIC SODA	42,026
		CONTAINER	6,401
		CRUDE OIL	3,20,364
		GYPSUM	1,66,816
		LIQ. AMMONIA	1,04,014
		LP GAS	7,171
		PET COKE	154
		UREA	1,41,192
		TOTAL	8,66,297
36	IRAQ	CRUDE OIL	20,34,001
		TOTAL	20,34,001
37	IRELAND	CONTAINER	11
		TOTAL	11
38	ISRAEL	CONTAINER	274
		MOP	1,20,735
		TOTAL	1,21,009
39	ITALY	CONTAINER	1,879
		TOTAL	1,879
40	JAPAN	BIO DIESEL(MDC)	1,997
		C.P.COKE	4,200
		CAUSTIC SODA	4,11,109
		CONTAINER	199
		GENL CARGO	62
		IP ALCOHOL	891
		LAM COKE	9,050
		MANGANESE ORE	29,000
		MOLTEN SULPHUR	82,088
		SULPHURIC ACID	37,064
		TOTAL	5,75,660

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
41	JORDAN	CONTAINER	851
		PHOS.ACID	10,856
		TOTAL	11,707
42	KASHAN	METHANOL	12,211
		STYRENE MONOMAR	4,564
		TOTAL	16,775
43	KOREA	ACETONE	12,010
		AMM.SULPHATE	58,515
		BIO DIESEL(MDC)	2,544
		CAUSTIC SODA	37,574
		CONTAINER	94,854
		CRUDE OIL	1,46,152
		IP ALCOHOL	11,804
		MANGANESE ORE	15,208
		METHANOL	1,300
		PET COKE	26,277
		SULPHURIC ACID	93,279
		TOLUENE	3,817
		TOTAL	5,03,334
44	KUWAIT	CONTAINER	116
		LP GAS	2,50,664
		PET COKE	92,414
		TOTAL	3,43,194
45	LATVIA	CONTAINER	571
		TOTAL	571
46	LEBANON	CONTAINER	24
		TOTAL	24
47	LITHUANIA	CONTAINER	48
		MOP	65,000
		TOTAL	65,048
48	MACEDONIA	CONTAINER	2,212
		TOTAL	2,212
49	MALAYSIA	CONTAINER	4,27,321
		HSD	79,778
		LIME STONE	65,200
		MANGANESE ORE	20,180
		METHANOL	20,390
		MS	5,000
		PALM OIL	7,994
		TOTAL	6,25,863
50	MALDIVES	CONTAINER	53
		TOTAL	53

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
51	MEXICO	CONTAINER	71
		TOTAL	71
52	MOROCCO	PHOS.ACID	6,300
		ROCK.PHOS	1,94,979
		TOTAL	2,01,279
53	MOZAMBIQUE	COKING COAL	1,75,808
		CONTAINER	3,060
		STEAM COAL	73,402
		TOTAL	2,52,270
54	MYNMAR	CONTAINER	2,332
		TOTAL	2,332
55	NANJING	PET COKE	15,750
		TOTAL	15,750
56	NETHARLANDS	BIO DIESEL(MDC)	1,501
		CONTAINER	11,211
		PET COKE	57,507
		TOTAL	70,219
57	NEWZEALAND	COKING COAL	36,150
		CONTAINER	3,701
		TOTAL	39,851
58	NIGERIA	CONTAINER	694
		CRUDE OIL	25,52,006
		STEAM COAL	69,975
		TOTAL	26,22,675
59	NORWAY	CONTAINER	2,298
		TOTAL	2,298
60	OMAN	CAUSTIC SODA	19,212
		CONTAINER	10,012
		GYPSUM	6,87,293
		METHANOL	7,500
		UREA	2,45,040
		TOTAL	9,69,057
61	PAKISTAN	CONTAINER	2,427
		TOTAL	2,427
62	PANAMA	UREA	31,500
		TOTAL	31,500
63	PHILIPPINES	CONTAINER	1,058
		SULPHURIC ACID	83,768
		TOTAL	84,826
64	POLAND	CONTAINER	2,026
		TOTAL	2,026
65	PORTUGAL	CONTAINER	27
		TOTAL	27

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
66	QATAR	CAUSTIC SODA	31,386
		CONTAINER	640
		LIQ. AMMONIA	15,250
		LP GAS	7,52,974
		METHANOL	10,457
		SULPHUR	31,845
		UREA	1,35,401
		TOTAL	9,77,953
67	RUSSIA	A.NITRATE BAGS	73,541
		ANTHRACITE COAL	1,29,931
		CONTAINER	2,558
		GENL CARGO	47
		LAM COKE	14,073
		MOP	55,717
		NPK	82,368
		NPS	36,718
		PEAS	31,500
		PET COKE	15,000
		TOTAL	4,41,453
68	SAINT VINCENT	MANGANESE ORE	18,361
		TOTAL	18,361
69	SAUDI ARABIA	CAUSTIC SODA	15,992
		CONTAINER	510
		CRUDE OIL	26,27,540
		LIQ. AMMONIA	38,650
		LP GAS	3,40,972
		METHANOL	1,10,035
		PET COKE	4,32,999
		STYRENE MONOMAR	20,650
		SULPHUR	59,700
		TOTAL	36,47,048
70	SINGAPORE	CONTAINER	4,76,001
		HSD	5,937
		IP ALCOHOL	6,825
		MOLTEN SULPHUR	5,460
		MS	9,495
		STYRENE MONOMAR	1,05,358
		TOLUENE	9,053
		TOTAL	6,18,129
71	SOLOMON ISLANDS	TIMBER LOGS	2,284
		TOTAL	2,284
72	SPAIN	CONTAINER	1,497
		TOTAL	1,497

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
73	SRILANKA	CONTAINER	7,43,230
		STEEL	1,256
		TOTAL	7,44,486
74	SWEDEN	CONTAINER	1,108
		TOTAL	1,108
75	SWITZERLAND	CONTAINER	546
		LAM COKE	10,000
		TOTAL	10,546
76	TAIWAN	ACETONE	519
		CONTAINER	533
		TOTAL	1,052
77	TANZANIA	CONTAINER	2,785
		TOTAL	2,785
78	THAILAND	ACETONE	13,995
		CAUSTIC SODA	16,265
		CONTAINER	33,866
		GYPSUM	44,312
		HEXANE	9,994
		TOLUENE	23,368
		TOTAL	1,41,800
79	TURKEY	CONTAINER	160
		TOTAL	160
80	UAE	CONTAINER	1,34,867
		CRUDE OIL	12,77,001
		DAP	59,862
		GENL CARGO	61
		HSD	63,057
		LIME STONE	4,34,013
		LIQ. AMMONIA	18,500
		LP GAS	3,06,494
		METHANOL	9,812
		MOLTEN SULPHUR	37,560
		STYRENE MONOMAR	2,031
		SULPHUR	52,847
		UREA	5,500
		TOTAL	24,01,605
81	UK	CONTAINER	2,688
		PET COKE	60,781
		TOTAL	63,469
82	UKRAINE	CONTAINER	1,232
		GENL CARGO	254
		TOTAL	1,486

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/Coastal according
to Origin - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
83	USA	ANTHRACITE COAL	21,000
		C.P.COKE	3,13,553
		COKING COAL	5,69,466
		CONTAINER	8,663
		GENL CARGO	11
		IRON AND STEEL	20,384
		LAM COKE	62,234
		MANGANESE ORE	59,054
		PET COKE	5,27,491
		PHOS.ACID	13,000
		ROCK.PHOS	72,903
		STEAM COAL	5,71,446
		TOTAL	22,39,205
84	VIETNAM	ANTHRACITE COAL	21,999
		CONTAINER	5,024
		LIME STONE	49,700
		TOTAL	76,723

ANNEXURE-12

**Distribution of Export Cargo - Overseas/Coastal
according to Destination-Region-wise during 2017-18**

(in tonnes)

SL.NO	COMMODITY	COUNTRY OF DESTINATION	QUANTITY
1	POL PRODUCTS	BUDGE BUDGE	3,02,030
		HALDIA	1,49,409
		SINGAPORE	1,43,998
		MUNDRA	1,19,909
		CHENNAI	82,811
		ENNORE	68,602
		COCHIN	49,713
		CHINA	48,245
		PARADEEP	36,321
		MUMBAI	18,570
		OVERSEAS	1,92,243
		COASTAL	8,27,365
		Total	10,19,608
2	ALUMINA	UAE	6,98,542
		EGYPT	2,11,708
		CHINA	1,21,723
		IRAN	1,21,529
		BANDAR	30,593
		QATAR	30,322
		MALAYSIA	30,150
		BINTULU	29,454
		OVERSEAS	12,74,021
		COASTAL	--
		Total	12,74,021
3	ALUMINA INGOTS	USA	48,261
		MEXICO	26,436
		TURKEY	13,096
		UAE	11,997
		OVERSEAS	99,790
		COASTAL	--
		Total	99,790
4	BITUMEN	CHENNAI	89,054
		HALDIA	82,917
		MALAYSIA	4,715
		THAILAND	4,400
		OVERSEAS	9,115
		COASTAL	1,71,971
		Total	1,81,086

ANNEXURE - 12 (Contd.)

**Distribution of Export Cargo - Overseas/Coastal
according to Destination-Region-wise during 2017-18**

(in tonnes)

SL.NO	CARGO	COUNTRY OF DESTINATION	QUANTITY
5	C.P.COKE	SAUDI ARABIA	89,550
		BEHRAN	80,031
		QATAR	40,800
		GERMANY	40,400
		MOZAMBIQUE	32,000
		AFRICA	30,000
		UAE	20,000
		AUSTRALIA	8,400
		OVERSEAS	3,41,181
		COASTAL	--
		Total	3,41,181
6	CONTAINER	MALAYSIA	13,75,699
		SRILANKA	12,06,836
		SINGAPORE	6,22,243
		UAE	2,20,546
		CHINA	2,13,694
		KOREA	1,57,887
		KRISHNAPATANAM	73,899
		COCHIN	43,934
		KOLKATA	38,767
		THAILAND	8,539
		HALDIA	5,797
		CHENNAI	4,503
		PHILIPPINES	1,392
		TUTICORIN	1,358
		BANGLADESH	664
		KATTUPALLI	518
		OMAN	85
		OVERSEAS	38,07,585
		COASTAL	1,68,776
		Total	39,76,361
7	GENL CARGO	OMAN	370
		PORTBLAIR	43
		OVERSEAS	370
		COASTAL	43
		Total	413

ANNEXURE - 12 (Contd.)

**Distribution of Export Cargo - Overseas/Coastal
according to Destination-Region-wise during 2017-18**

(in tonnes)

SL.NO	CARGO	COUNTRY OF DESTINATION	QUANTITY
8	GRANITE BLOCKS	CHINA	82,348
		BELGIUM	11,434
		UAE	8,706
		TAIWAN	6,443
		ITALY	5,186
		SPAIN	3,378
		POLAND	2,800
		OVERSEAS	1,20,295
		COASTAL	--
		Total	1,20,295
9	ILLEMINATE SAND	CHINA	1,27,750
		BELGIUM	50,000
		JAPAN	30,000
		NETHARLANDS	12,500
		KOREA	11,000
		OVERSEAS	2,31,250
		COASTAL	--
		Total	2,31,250
10	IRON ORE	CHINA	1,49,414
		HAZIRA	1,60,441
		JAPAN	19,07,008
		KANDLA	1,18,550
		KOREA	7,27,772
		MUMBAI	12,25,494
		PHILIPPINES	19,595
		RAVADANDA	1,33,684
		OVERSEAS	28,03,789
		COASTAL	16,38,169
		Total	44,41,958
11	IRON ORE PELLETS	HAZIRA	62,03,919
		OVERSEAS	--
		COASTAL	62,03,919
		Total	62,03,919
12	MANGANESE ORE	CHINA	43,800
		JAPAN	8,192
		QATAR	4,230
		USA	2,500
		OVERSEAS	58,722
		COASTAL	--
		Total	58,722

ANNEXURE - 12 (Contd.)

Distribution of Export Cargo - Overseas/Coastal
according to Destination-Region-wise during 2017-18

(in tonnes)

SL.NO	CARGO	COUNTRY OF DESTINATION	QUANTITY
13	PIG IRON	BOSNIA	25,000
		USA	25,000
		OVERSEAS	50,000
		COASTAL	--
		Total	50,000
14	SM ORE	QATAR	10,800
		OVERSEAS	10,800
		COASTAL	--
		Total	10,800
15	STEEL	SAUDI ARABIA	1,08,999
		SPAIN	99,939
		ITALY	77,297
		PHILIPPINES	72,868
		BELGIUM	64,742
		INDONESIA	50,398
		MUMBAI	46,405
		KENYA	28,708
		THAILAND	24,798
		CHINA	16,131
		BRAZIL	15,325
		USA	11,762
		SRILANKA	10,962
		AFRICA	10,426
		KANDLA	10,063
		MYNMAR	6,915
		TAIWAN	5,607
		PORTUGAL	4,729
		MALAYSIA	4,657
		PORTBLAIR	1,808
		OVERSEAS	6,14,263
		COASTAL	58,276
		Total	6,72,539
16	PROJECT CARGO	PORTBLAIR	139
		OVERSEAS	--
		COASTAL	139
		Total	139
17	RICE	BANGLADESH	1,003
		OVERSEAS	1,003
		COASTAL	--
		Total	1,003

ANNEXURE - 12 (Contd.)

**Distribution of Export Cargo - Overseas/Coastal
according to Destination-Region-wise during 2017-18**

(in tonnes)

SL.NO	CARGO	COUNTRY OF DESTINATION	QUANTITY
18	STONE BOULDERS	BANGLADESH	16,000
		PORTBLAIR	16,220
		OVERSEAS	16,000
		COASTAL	16,220
		Total	32,220
19	THERMAL COAL	TUTICORIN	19,89,891
		ENNORE	9,58,534
		OVERSEAS	--
		COASTAL	29,48,425
		Total	29,48,425
20	FERRO CHROME	JAPAN	6,811
		OVERSEAS	6,811
		COASTAL	--
		Total	6,811
21	FERRO PRODUCTS	INDONESIA	10,747
		UAE	5,474
		OVERSEAS	16,221
		COASTAL	--
		Total	16,221
22	B.F.SLAG	BANGLADESH	51,450
		OVERSEAS	51,450
		COASTAL	--
		Total	51,450
23	BENTONITE	PORTBLAIR	21
		OVERSEAS	--
		COASTAL	21
		Total	21

ANNEXURE - 13

**Distribution of Export cargo - Overseas/Coastal according
to Destination - Commodity-wise during 2017-18**

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
	A.COASTAL		
1	BUDGE BUDGE	FO	9,075
		HFHSD	1,704
		HSD	2,06,459
		LDO	2,966
		MS	74,694
		NAPTHA	6,939
		SKO	193
		TOTAL	3,02,030
2	CHENNAI	BITUMEN	89,054
		CONTAINER	4,503
		FO	70,358
		LDO	8,355
		MS	4,098
		TOTAL	1,76,368
3	COCHIN	CONTAINER	43,934
		FO	49,713
		TOTAL	93,647
4	ENNORE	HSD	40,892
		MS	19,526
		NAPTHA	8,184
		THERMAL COAL	9,58,534
		TOTAL	10,27,136
5	HALDIA	BITUMEN	82,917
		CONTAINER	5,797
		FO	10,552
		NAPTHA	1,35,923
		SKO	2,934
		TOTAL	2,38,123
6	HAZIRA	IRON ORE	1,60,441
		IRON ORE PELLETS	62,03,919
		TOTAL	63,64,360
7	KANDLA	IRON ORE	1,18,550
		STEEL	10,063
		TOTAL	1,28,613

ANNEXURE-13 (Contd.)

Distribution of Export cargo - Overseas/Coastal according
to Destination - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
8	KATTUPALLI	CONTAINER	518
		TOTAL	518
9	KOLKATA	CONTAINER	38,767
		TOTAL	38,767
10	KRISHNAPATANAM	CONTAINER	73,899
		TOTAL	73,899
11	MUMBAI	FO	13,175
		IRON ORE	12,25,494
		LDO	1,890
		NAPTHA	3,505
		STEEL	46,405
		TOTAL	12,90,469
12	MUNDRA	HSD	27,733
		MS	46,986
		SKO	45,190
		TOTAL	1,19,909
13	PARADEEP	HSD	27,879
		MS	5,430
		SKO	3,012
		TOTAL	36,321
14	PORTBLAIR	BENTONITE	21
		GENL CARGO	43
		PRO.CARGO	139
		STEEL	1,808
		STONE BOULDERS	16,220
		TOTAL	18,231
15	RAVADANDA	IRON ORE	1,33,684
		TOTAL	1,33,684
16	TUTICORIN	CONTAINER	1,358
		THERMAL COAL	19,89,891
		TOTAL	19,91,249

ANNEXURE-13 (Contd.)

Distribution of Export cargo - Overseas/Coastal according
to Destination - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
	B. FOREIGN		
1	AFRICA	C.P.COKE	30,000
		STEEL	10,426
		TOTAL	40,426
2	AUSTRALIA	C.P.COKE	8,400
		TOTAL	8,400
3	BANDAR	ALUMINA	30,593
		TOTAL	30,593
4	BANGLADESH	B.F.SLAG	51,450
		CONTAINER	664
		RICE	1,003
		STONE BOULDERS	16,000
		TOTAL	69,117
5	BEHRAN	C.P.COKE	80,031
		TOTAL	80,031
6	BELGIUM	GRANITE BLOCKS	11,434
		I.SAND	50,000
		STEEL	64,742
		TOTAL	1,26,176
7	BINTULU	ALUMINA	29,454
		TOTAL	29,454
8	BOSNIA	PIG IRON	25,000
		TOTAL	25,000
9	BRAZIL	STEEL	15,325
		TOTAL	15,325
10	CHINA	ALUMINA	1,21,723
		CONTAINER	2,13,694
		GRANITE BLOCKS	82,348
		I.SAND	1,27,750
		IRON ORE	1,49,414
		MANGANESE ORE	43,800
		NAPHTHA	48,245
		STEEL	16,131
		TOTAL	8,03,105

ANNEXURE-13 (Contd.)

Distribution of Export cargo - Overseas/Coastal according
to Destination - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
11	EGYPT	ALUMINA	2,11,708
		TOTAL	2,11,708
12	GERMANY	C.P.COKE	40,400
		TOTAL	40,400
13	INDONESIA	FERRO PRODUCTS	10,747
		STEEL	50,398
		TOTAL	61,145
14	IRAN	ALUMINA	1,21,529
		TOTAL	1,21,529
15	ITALY	GRANITE BLOCKS	5,186
		STEEL	77,297
		TOTAL	82,483
16	JAPAN	FERRO CHROME	6,811
		I.SAND	30,000
		IRON ORE	19,07,008
		MANGANESE ORE	8,192
		TOTAL	19,52,011
17	KENYA	STEEL	28,708
		TOTAL	28,708
18	KOREA	CONTAINER	1,57,887
		I.SAND	11,000
		IRON ORE	7,27,772
		TOTAL	8,96,659
19	MALAYSIA	ALUMINA	30,150
		BITUMEN	4,715
		CONTAINER	13,75,699
		STEEL	4,657
		TOTAL	14,15,221
20	MEXICO	ALUMINA INGOTS	26,436
		TOTAL	26,436
21	MOZAMBIQUE	C.P.COKE	32,000
		TOTAL	32,000
22	MYNMAR	STEEL	6,915
		TOTAL	6,915

ANNEXURE-13 (Contd.)

Distribution of Export cargo - Overseas/Coastal according
to Destination - Commodity-wise during 2017-18

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
23	NETHARLANDS	I.SAND	12,500
		TOTAL	12,500
24	OMAN	CONTAINER	85
		GENL CARGO	370
		TOTAL	455
25	PHILIPPINES	CONTAINER	1,392
		IRON ORE	19,595
		STEEL	72,868
		TOTAL	93,855
26	POLAND	GRANITE BLOCKS	2,800
		TOTAL	2,800
27	PORTUGAL	STEEL	4,729
		TOTAL	4,729
28	QATAR	ALUMINA	30,322
		C.P.COKE	40,800
		MANGANESE ORE	4,230
		SM ORE	10,800
		TOTAL	86,152
29	SAUDI ARABIA	C.P.COKE	89,550
		STEEL	1,08,999
		TOTAL	1,98,549
30	SINGAPORE	CONTAINER	6,22,243
		FO	1,43,998
		TOTAL	7,66,241
31	SPAIN	GRANITE BLOCKS	3,378
		STEEL	99,939
		TOTAL	1,03,317
32	SRILANKA	CONTAINER	12,06,836
		STEEL	10,962
		TOTAL	12,17,798
33	TAIWAN	GRANITE BLOCKS	6,443
		STEEL	5,607
		TOTAL	12,050

ANNEXURE-13 (Contd.)

**Distribution of Export cargo - Overseas/Coastal according
to Destination - Commodity-wise during 2017-18**

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
34	THAILAND	BITUMEN	4,400
		CONTAINER	8,539
		STEEL	24,798
		TOTAL	37,737
35	TURKEY	ALUMINA INGOTS	13,096
		TOTAL	13,096
36	UAE	ALUMINA	6,98,542
		ALUMINA INGOTS	11,997
		C.P.COKE	20,000
		CONTAINER	2,20,546
		FERRO PRODUCTS	5,474
		GRANITE BLOCKS	8,706
		TOTAL	9,65,265
37	USA	ALUMINA INGOTS	48,261
		MANGANESE ORE	2,500
		PIG IRON	25,000
		STEEL	11,762
		TOTAL	87,523

ANNEXURE-14

**Distribution of Transshipment Cargo Overseas/Coastal according
to Origin-Region-wise during 2017-18**

(in tonnes)

SL.NO.	COMMODITY	ORIGIN/DESTINATION	QUANTITY
1	CRUDE - Trnsp. Loading	HALDIA	34,796
		OVERSEAS	--
		COASTAL	34,796
		TOTAL	34,796
2	CRUDE - Trnsp. Unloading	MALANGO	34,796
		OVERSEAS	34,796
		COASTAL	--
		TOTAL	34,796
3	HSD - Trnsp. Loading	BUDGE BUDGE	24,172
		HALDIA	15,256
		OVERSEAS	--
		COASTAL	39,428
		TOTAL	39,428
4	HSD - Trnsp. Unloading	SIKKA	15,256
		VADINAR	12,972
		NEW MANGOLORE	5,814
		PARADEEP	5,386
		OVERSEAS	--
		COASTAL	39,428
		TOTAL	39,428
5	NAPTHA - Trnsp. Loading	HALDIA	5,44,908
		UAE	30,672
		MUMBAI	3,512
		OVERSEAS	30,672
		COASTAL	5,48,420
		TOTAL	5,79,092
6	NAPTHA - Trnsp. Unloading	UAE	4,49,559
		SAUDI ARABIA	62,485
		HALDIA	30,672
		QATAR	26,333
		PARADEEP	6,531
		NEW MANGOLORE	3,512
		OVERSEAS	5,38,377
		COASTAL	40,715
		TOTAL	5,79,092

ANNEXURE - 15

**Distribution of Transshipment Cargo Overseas/Coastal according
to Origin-Commodity-wise during 2017-18**

(in tonnes)

SL.NO	ORIGIN/DESTINATION	COMMODITIES	QUANTITY
A.	COASTAL		
1	BUDGE BUDGE	HSD	24,172
		TOTAL	24,172
2	HALDIA	HSD	15,256
		CRUDE	34,796
		NAPTHA	5,75,580
		TOTAL	6,25,632
3	MUMBAI	NAPTHA	3,512
		TOTAL	3,512
4	NEW MANGOLORE	HSD	5,814
		NAPTHA	3,512
		TOTAL	9,326
5	PARADEEP	HSD	5,386
		NAPTHA	6,531
		TOTAL	11,917
6	SIKKA	HSD	15,256
		TOTAL	15,256
7	VADINAR	HSD	12,972
		TOTAL	12,972
B.	FOREIGN		
1	MALANGO	CRUDE	34,796
		TOTAL	34,796
2	QATAR	NAPTHA	26,333
		TOTAL	26,333
3	SAUDI ARABIA	NAPTHA	62,485
		TOTAL	62,485
4	UAE	NAPTHA	4,80,231
		TOTAL	4,80,231

ANNEXURE-16

DETAILS OF RECORDS PERFORMED DURING 2017-18

(In Tonnes)

S.No.	EXP/IMP/ TRNSP	Cargo	Performance in 2017-18	Previous Best performance	Year
1	EXP	Iron ore pellets	6,203,919	6,053,370	2016-17
2	EXP	Bitumen	181,086	128,210	2016-17
3	IMP	Rock phosphate	759,129	723,429	2005-06
4	IMP	C.P. Coke	405,227	361,137	2016-17
5	IMP	Bentonite	77,000	65,000	2016-17
6	IMP	Manganese Ore	2,088,293	1,329,804	2014-15
7	IMP	LPG	1,686,203	1,631,127	2016-17
8	IMP	Edible Oil	31,282	13,779	2013-14
9	IMP	Styrene Monomer	132,603	123,954	2016-17
10	IMP	Sulphuric Acid	246,536	185,255	2016-17
11	IMP	Alcohol	23,663	22,768	2015-16
12	IMP	Acetone	28,935	28,822	2015-16
13	IMP	Methanol	189,243	133,022	2013-14
14	EXP/IMP	Container (TEUs)	6,835,382	6,428,357	2016-17
			388,624	367,199	2016-17

Salient features of performance

- ✓ A record quantity of 6.20 million tonnes of Iron ore and pellets cargo was handled surpassing the previous best record of 6.05 million tonnes in 2016-17 thereby achieving a growth of 3%.
- ✓ A record quantity of 4.05 lakh tonnes of import C.P coke was handled as against 3.61 lakh tonnes in previous best year achieving a growth of 12%.
- ✓ A record quantity of 1.69 million tonnes of LPG cargo was handled surpassing the previous best record of 1.63 million tonnes in 2016-17 thereby achieving a growth of 4%.
- ✓ A record quantity of 6.84 million tonnes of container cargo was handled surpassing the previous best record of 6.43 million tonnes in 2016-17 thereby achieving a growth of 6%.
- ✓ A record number of 3.89 lakh TEUs were handled surpassing the previous best record of 3.67 lakh TEUs handled in 2016-17.
- ✓ A record quantity of 2.09 million tonnes of Manganese ore was handled against 1.33 million tonnes in previous year, thus achieving a growth of 57%.

Physical efficiency parameters

- ✓ Highest ever output per ship berthday of 13,528 tonnes achieved during the year against 13,069 tonnes in 2016-17.
- ✓ The average waiting time of a vessel improved to 0.10 days during the year compared with 1.22 days in the previous year.
- ✓ The average turn round time achieved was 2.58 days against 3.75 days in 2016-17 achieving an improvement of 31%. Average turn round time on port account was 2.10 days.

ANNEXURE-17

COMMODITY-WISE EXPORT CARGO RECEIVED BY DIFFERENT MODES OF
TRANSPORT DURING THE YEAR 2017-18

(In Tonnes)

Sl. No.	Commodity	Rail	Road	Pipe Line
1	Iron Ore *			
	OHC	4,359,125	--	--
	Manual siding	56,871	888,361	--
2	Thermal Coal	2,945,090	--	--
3	Alumina #	1,324,416	--	--
4	Steel	466,569	205,970	--
5	Foodgrains	13,214	--	--
6	Other Dry Bulk	--	656,101	--
7	Other Genl. Cargo	63,328	--	--
8	Containers	622,425	206,757	--
9	Petroleum Products	--	--	1,672,924
10	Other liquids	--	--	1,81,086
	TOTAL	9,851,038	1,957,189	1,854,010

* A quantity of 6,215,719 tonnes of iron pellets was received through M/s. ESSAR conveyor.

A quantity of 1,274,021 tonnes of Alumina was loaded through M/s. NALCO conveyor

ANNEXURE-18

COMMODITY-WISE IMPORT CARGO DESPATCHED BY DIFFERENT MODES OF
TRANSPORT DURING THE YEAR 2017-18

(In Tonnes)

Sl. No.	Commodity	Rail	Road	Pipe Line
1	Fertilisers			
2	Fertilisers Raw Materials (Dry)	2,571,151	138,449	--
3	Coking Coal	5,801,086	--	--
4	Steam Coal	3,357,124	1,266,102	--
5	Foodgrains	52,340	74,979	--
6	Bauxite	446,394	194,064	--
7	Gypsum	1,126,219	--	--
8	Limestone	335,438	240,475	--
9	Other Dry Bulk	1,581,667	5,502,368	--
10	Other Genl. Cargo	--	225,426	--
11	Containers	224,417	2,634,604	--
12	POL & LPG	1,513,292	--	12,863,193
13	Other liquids	743,044	--	1,203,264
	TOTAL	17,752,172	10,276,467	14,066,457

ANNEXURE-19

NUMBER AND SIZE OF SHIPS SAILED IN 2017-18

SL.NO.	CATEGORY OF SHIPS	NO. OF SHIPS	SIZE			AVERAGE SIZE		
			DWT	GRT	NRT	DWT	GRT	NRT
1	2	3	4	5	6	7	8	9
A.	SHIPS FOR CARGO OPERATIONS :							
1	CONTAINERS —CELLULAR —COMBI }	310	1,17,63,022	92,88,819	47,67,166	37,945	29,964	15,378
2	BREAK BULK	112	27,64,580	18,16,542	9,41,854	24,684	16,219	8,409
3	DRY BULK: CONVENTIONAL MECHANISED	601 253	3,11,72,808 2,08,85,458	1,78,36,735 1,16,32,926	1,04,27,921 68,52,551	51,868 82,551	29,678 45,980	17,318 27,085
4	LIQUID BULK	701	3,19,40,019	1,97,56,561	96,43,479	45,564	28,183	13,759
5	LASH VESSELS	—	—	—	—	—	—	—
6	RO-RO —	—	—	—	—	—	—	—
	A.TOTAL	1,977	9,85,25,887	6,03,31,583	3,26,32,971	49,836	30,517	16,507
	B. PASSENGER SHIPS	19	94,778	2,24,019	77,335	4,988	11,790	4,070
	C. OTHER TYPE OF SHIPS	19	6,45,848	4,20,262	2,05,989	33,992	22,119	10,842
	TOTAL (A+B+C)	2,015	9,92,66,513	60,97,864	3,29,16,295	49,264	30,261	16,336

ANNEXURE - 20

BERTH OCCUPANCY IN 2017-18

Sl.No.	Berth	Berth Type	NO. OF DAYS		% Occupancy based on 365 days
			Available	Occupied	
	I. INNER HARBOUR:				
1.	EAST QUAY-1	Private	365	1	--
2.	EAST QUAY-2 @	--	--	--	--
3.	EAST QUAY-3 @	Port Owned	365	262	72
4.	EAST QUAY-4 @	Port Owned	--	--	--
5.	EAST QUAY-5 @	Port Owned	365	160	44
6.	EAST QUAY-6	Port Owned	365	259	71
7.	EAST QUAY-7	Port Owned	365	282	77
8.	EAST QUAY-8	Private	365	227	62
9.	EAST QUAY-9	Private	365	263	72
10.	EAST QUAY-10	Private	250	13	5
11.	WEST QUAY-1	Port Owned	365	255	70
12.	WEST QUAY-2	Port Owned	365	266	73
13.	WEST QUAY-3	Port Owned	365	258	71
14.	WEST QUAY-4	Port Owned	365	218	60
15.	WEST QUAY-5	Port Owned	365	181	49
16.	WEST QUAY-6	Private	365	117	32
17.	OR-1	Port Owned	365	249	68
18.	OR-2	Port Owned	365	225	62
19.	FB	Port Owned	365	155	42
	Total Inner Harbour		6,090	3,391	56
	II. OUTER HARBOUR:				
1.	VGCB	Private	365	237	65
2.	OB-1 & 2	Private	365	239	65
3.	OSTT #	Port Owned	--	--	7
4.	L.P.G	Port Owned	365	233	64
5.	VCTPL	Private	365	264	72
	Total Outer Harbour		1,460	972	67
	Total Inner and Outer Harbour		7,550	4,363	58

@ EQ-2,3,4 and 5 berths are taken up for reconstruction as part of development in a phased manner.

OSTT is not available for full-fledged operations during 2017-18 due to rehabilitation works to the damaged structure in severe cyclone (Hud-hud) in 2014.

Note: Berth Occupancy related to cargo vessels only and based on actual days available.

PERFORMANCE OF CARGO SHIPS IN 2017-18

Sl.No.	Description	Container ships Cellular/ Combined	Break bulk	Dry bulk operations		Liquid Bulk	Total
				Mechanised	Conventional		
1	2	3	4	5	6	7	8
1.	Number of cargo ships	310	112	253	601	701	1977
2.	Cargo handled (tonnes)	68,56,269	11,67,795	1,68,77,335	2,06,20,117	1,80,99,332	6,36,20,848
3.	Average turn-round time (days)	1.10	4.20	2.79	3.97	1.72	2.58
4.	Average stay at berth (days)	0.99	3.94	2.61	3.74	1.52	2.38
5.	Average working time (days)	0.86	3.12	1.88	2.93	1.09	1.83
6.	Average pre-berthing time						
	(a) Port A/c						
	-Days	0.05	0.13	0.11	0.10	0.11	0.10
	-Hrs	1.19	3.23	2.57	2.42	2.64	2.37
	(b) Other A/c.						
	-Days	0.06	0.58	0.72	0.56	0.72	0.56
	-Hrs.	1.42	14.03	17.20	13.33	17.22	13.38
7.	Average non-working time (days)	0.13	0.83	0.76	0.83	0.42	0.57
8.	Average parcel size (Tonnes)	22,117	10,427	66,709	34,310	25,819	32,180
9.	Average output per ship berth day (tonnes)	22,405	2,644	25,542	9,184	17,254	13,528
10.	Percentage of non-working time at berth	13	21	28	22	27	23

Note:

- Information relates to cargo ships sailed during 2017-18 and hence may not agree with the information on cargo handled furnished elsewhere.
- Information on Cellular Containers is not separately available.

ANNEXURE-22

DISTRIBUTION OF PRE-BERTHING DELAY ACCORDING TO REASONS IN 2017-18

Sl.No.	Category	Pre-berthing delay (in hours) due to Port Account								
		Number of Vessels	Non-availability of working berth	Non-availability of tugs/crafts	Non-availability of pilot/ crew	Strikes and disputes	Night navigation restrictions	Earlier movements	Others	TOTAL
1	2	3	4	5	6	7	8	9	10	11
1.	Containers® — Cellular — Combi }	310	--	--	--	--	--	24	345	369
2.	Lash	--	--	--	--	--	--	--	--	--
3.	Ro - Ro	--	--	--	--	--	--	--	--	--
4.	Break Bulk	112	18	--	--	--	--	32	312	362
5.	Dry Bulk —Mechanised —Conventional	253 601	22 115	-- --	-- --	-- --	-- 8	67 166	560 1,167	649 1,456
6.	Liquid Bulk	701	294	--	--	--	17	189	1,351	1,851
	TOTAL	1,977	449	--	--	--	25	478	3,735	4,687

DISTRIBUTION OF PRE-BERTHING DELAY ACCORDING TO REASONS IN 2017-18

Sl.No.	Category	Pre-berthing delay (in hours) due to Non-Port Account								
		Documents not ready/ Shippers/ Agents account	Ship's account	Want of cargo	Awaiting BOT Berth	Weather constraints	Awaiting Mother/ daughter tanker	Lack of Ullage	Others	Total
1	2	12	13	14	15	16	17	18	19	20
1	Containers® — Cellular — Combi }	--	--	--	--	--	--	--	--	--
2	Lash	--	--	--	--	--	--	--	--	--
3	Ro - Ro	--	--	--	--	--	--	--	--	--
4	Break Bulk	--	--	--	--	--	--	--	--	--
5	Dry Bulk — Mechanised — Conventional	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --	-- --
6	Liquid Bulk	--	--	--	--	--	--	--	--	--
	TOTAL	--	--	--	--	--	--	--	--	--

NOTE : Information relates to cargo vessels sailed during 2017-18

@ Breakup of Cellular/Combi is not separately available.

**DISTRIBUTION OF NON-WORKING TIME AT BERTH
ACCORDING TO REASONS DURING 2017-18**

Sl.No.	Category	Port account (in hours)					
		Non-availability of Working Berth	Late reporting/ early break of labour	Equipment		Shed Congestion	Strikes / Stoppage
				Non-availability	Breakdown		
1	2	3	4	5	6	7	8
1.	Containers@ — cellular } — combi }	--	--	--	--	--	--
2	Lash	--	--	--	--	--	--
3.	Ro - Ro	--	--	--	--	--	--
4	Break Bulk	--	248	--	4	--	--
5.	Dry Bulk — Mechanised — Conventional	75 --	-- 734	-- --	-- 7	-- --	-- --
6.	Liquid Bulk	146	--	--	--	--	--
	TOTAL	221	982	--	11	--	--

**DISTRIBUTION OF NON-WORKING TIME AT BERTH
ACCORDING TO REASONS DURING 2017-18**

Sl.No.	Category	Port Account (in hours)						
		Labour holiday	Departure formalities	Awaiting/ Shifting / sailing due to earlier movements	Operational Requirements	Night Navigational restrictions	Others	Total
1	2	9	10	11	12	13	14	15
1.	Containers@ — cellular } — combi }	--	7	94	--	--	--	101
2	Lash	--	--	--	--	--	--	--
3	Ro - Ro	--	--	--	--	--	--	--
4	Break Bulk	72	2	152	--	--	1	479
5.	Dry Bulk — Mechanised — Conventional	-- 320	11 26	296 886	-- --	-- 41	84 34	466 2,048
6.	Liquid Bulk	--	25	795	--	--	12	978
	TOTAL	392	71	2,223	--	41	131	4,072

ANNEXURE-23(contd.)

**DISTRIBUTION OF NON-WORKING TIME AT BERTH
ACCORDING TO REASONS DURING 2017-18**

Sl.No.	Category	Non-Port Account (in hours)					
		Pre-commencement delays of survey, initial arrangements etc.	Weather constraints (Bad weather)	Working arrangements	Awaiting mother/daughter tankers	Want of cargo including cargo collection from hatch wings	Lab Test
1	2	16	17	18	19	20	21
1.	Containers® — cellular } — combi }	362	5	--	--	--	--
2.	Lash	--	--	--	--	--	--
3.	Ro - Ro	--	--	--	--	--	--
4.	Break Bulk	340	165	114	--	174	--
5.	Dry Bulk — Mechanised — Conventional	667 1,692	253 1,007	39 300	-- --	85 1,180	-- 3
6.	Liquid Bulk	1,940	12	50	205	5	479
	TOTAL	5,001	1,442	503	205	1,444	482

**DISTRIBUTION OF NON-WORKING TIME AT BERTH
ACCORDING TO REASONS DURING 2017-18**

Sl.No.	Category	Non-Port Account (in hours)							
		Lack of storage of users sylos	Users Plant / equipment repair	Shore clearance for bulk cargoes & shore pipeline clearance (for liquid cargo)	Want of tide	Time spent at non working berth at agents option	Post Completion delays of survey etc.,	Others	Total
1	2	22	23	24	25	26	27	28	29
1.	Containers® - cellular } - combi }	--	11	--	--	--	457	17	852
2	Lash	--	--	--	--	--	--	--	--
3.	Ro - Ro	--	--	--	--	--	--	--	--
4	Break Bulk	--	27	53	--	26	284	581	1764
5	Dry Bulk - Mechanised - conventional	727 20	1,017 1,061	7 1,650	-- --	53 296	705 1,551	576 1,119	4,129 9,879
6.	Liquid Bulk	24	14	484	--	185	2,288	469	6,155
	TOTAL	771	2,130	2,194	--	560	5,285	2,762	22,779

@ Break up of cellular/combi is not separately available.

ANNEXURE-24

PRODUCTIVITY OF LABOUR DURING 2017-18

(in Tonnes)

S.No.	DESCRIPTION	HOOK	TONNAGE	OUTPUT
(I)	EXPORT			
(A)	DRY BULK			
1	C.P. Coke	619	3,67,450	594
2	Ilmenite sand	168	2,09,950	1250
3	Iron ore	829	9,11,623	1100
4	Iron ore pellets	114	1,23,314	1082
5	F.M.Ore	10	9,573	957
6	Silicon Manganese ore	6	8,430	1405
7	Ferro Chrome	89	31,223	351
8	Metal Aggregates	42	25,512	607
9	B.F.Slag	26	11,000	423
	TOTAL DRY BULK	1,903	16,98,075	892
(B)	BREAK BULK			
10	General cargo	2	122	61
11	Granite Blocks	133	93,227	701
12	Alumina Sow Ingots	226	79,382	351
13	Pig Iron	45	50,000	1111
14	Food grains in bags	7	1,000	143
15	Steel Cargo	1,596	6,44,342	404
	TOTAL BREAK BULK	2,009	8,68,073	432
	TOTAL EXPORTS	3,912	25,66,148	656

ANNEXURE-24 (Contd..)

PRODUCTIVITY OF LABOUR DURING 2017-18

(in Tonnes)

S.No.	DESCRIPTION	HOOK	TONNAGE	OUTPUT
(II)	IMPORT			
(A)	DRY BULK			
1	Anthracite Coal	118	86,999	737
2	NPS	85	69,226	814
3	Steam Coal	958	6,22,345	650
4	C.P.Coke	653	2,94,645	451
5	DAP in bulk	291	2,09,350	719
6	MOP in bulk	179	2,31,755	1,295
7	NPK	40	43,902	1,098
8	Urea	610	3,74,158	613
9	Rock Phosphate	299	1,94,408	650
10	Sulphur	122	90,795	744
11	Nut coke	4	3,300	825
12	S.M.Ore	8	5,000	625
13	Lime Stone	300	2,39,910	800
14	Lam Coke	159	1,06,998	673
15	Manganese Ore	750	8,65,410	1,154
16	Pet Coke	573	3,27,099	571
17	Yellow Peas	78	51,500	660
18	Steel Scrap	51	20,383	400
19	Bentonite in bulk	76	44,000	579
20	Bauxite	61	42,838	702
21	Ammonium Phosphate	52	35,850	689
22	Industrial Salt	27	22,000	815
	TOTAL DRY BULK	5,494	39,81,871	725
(B)	BREAK BULK			
23	Ammonium Nitrate bags	1,975	3,39,189	172
24	Steel pipes	8	458	57
25	General Cargo & Project Cargo	455	37,595	83
	TOTAL BREAK BULK	2,438	3,77,242	155
	TOTAL IMPORTS	7,932	43,59,113	550
	GRAND TOTAL (EXP+IMP)	11,844	69,25,261	585

ANNEXURE – 25

USER WISE QUANTITY OF IRON ORE RECEIVED DURING 2017-18 AND 2016-17

(tonnes)

S.No.	Description	2017-18			2016-17		
		Mechanical	Manual	Total	Mechanical	Manual	Total
1	NMDC (CLO&Fines)	23,32,896	--	23,32,896	2,749,264	19,652	2,768,916
2	Essar Steels Ltd.,	3,49,074	--	3,49,074	280,864	--	280,864
3	Amba River Coke Ltd., (Fines)	8,40,581	--	8,40,581	1,122,810	27,948	1,150,758
4	JSW Steel (P) Ltd., (CLO&Fines)	7,07,500	--	7,07,500	746,080	4,012	750,092
5	Ispat Industries (CLO&Fines)	--	--	--	--,	--	--
6	Welspun Max Steel (Fines)	57,645	--	57,645	83,646	--	83,646
7	Gallant Metal Ltd., (CLO)	54,961	--	54,961	154,314	--	154,314
8	RSPL (Fines)	16,469	--	16,469	147,356	19,788	167,144
9	BICO (Fines)	--	--	--	63,716	--	63,716
10	FCPL (Fines)	--	--	--	7,956	--	7,956
11	Feegrade	--	8,117	8,117	--	--	--
12	Rungtamines	--	36,524	36,524	--	--	--
13	Bagadia Brothers	--	12,230	12,230	--	--	--
	Total	43,59,126	56,871	44,15,997	5,356,006	71,400	5,427,406

ANNEXURE - 26

EXPORTER WISE IRON ORE / PELLETS LOADING DURING 2017-18

(in tonnes)

S.NO.	NAME OF THE EXPORTER	INNER HARBOUR	OUTER HARBOUR	TOTAL
	Iron Ore			
1	AGARWAL ENTERPRISES	1,500	--	1,500
2	AMBA RIVER COKE LIMITED	45,400	6,98,504	7,43,904
3	BAGADIYA BROTHERS (P) LTD	27,680	--	27,680
4	ESSAR STEELS	1,60,441	--	1,60,441
5	GALLANT METAL LTD	21,824	--	21,824
6	JSW STEEL AND JSW ISPAT	4,63,918	1,51,356	6,15,274
7	KK ENTERPRISES	42,495	--	42,495
8	MMTC	--	25,96,780	25,96,780
9	PANCHMUKHI EXIM (P) LTD	3,000	--	3,000
10	RUNGTA / BONAI	25,300	--	25,300
11	RUNGTA MINES LTD	73,363	--	73,363
12	RUNGTA SONS	2,600	--	2,600
13	STAR MINERAL RESOURCES	31,071	--	31,071
14	WELSPUN AND GALLANT STEEL LTD	--	38,286	38,286
15	WELSPUN STEEL LTD	58,440	--	58,440
	Iron Ore – Total	9,57,032	34,84,926	44,41,958
	Iron Ore Pellets			
1	Essar Steels (P) Ltd	1,89,096	60,14,823	62,03,919
	Iron Ore Pellets – Total	1,89,096	60,14,823	62,03,919
	Grand Total	11,46,128	94,99,749	1,06,45,877

ANNEXURE-27

**NUMBER OF TRAINS/WAGONS RECEIVED / DESPATCHED
(GENERAL) IN 2017-18 (MONTHLY DATA)**

Month/ Year	RECEIVED			DESPATCHED			RECEIVED + DESPATCHED		
	No. of Trains	No. of Vehicles	Units in Terms of four Wheelers	No. of Trains	No. of Vehicles	Units in Terms of four Wheelers	No. of Trains	No. of Vehicles	Units in Terms of four Wheelers
April, 17	414	21668	54170.0	414	21711	54277.5	828	43379	108447.5
May, 17	458	24487	61217.5	458	24441	61102.5	916	48928	122320.0
June, 17	519	27672	69180.0	519	27640	69100.0	1038	55312	138280.0
July, 17	548	28771	71927.5	548	28751	71877.5	1096	57522	143805.0
Aug., 17	491	25426	63565.0	497	25683	64207.5	988	51109	127772.5
Sept., 17	536	27939	69847.5	527	27490	68725.0	1063	55429	138572.5
Oct., 17	534	28161	70402.5	537	28262	70655.0	1071	56423	141057.5
Nov., 17	556	29532	73830.0	558	29665	74162.5	1114	59197	147992.5
Dec., 17	511	27242	68105.0	512	27270	68175.0	1023	54512	136280.0
Jan., 18	545	29106	72765.0	550	29382	73455.0	1095	58488	146220.0
Feb., 18	458	24627	61567.5	455	24356	60890.0	913	48983	122457.5
Mar., 18	529	28700	71750.0	527	28548	71370.0	1056	57248	143120.0
TOTAL	6099	323331	808327.5	6102	323199	807997.5	12201	646530	1616325.0

ANNEXURE-28

TYPE-WISE NUMBER OF WAGONS RECEIVED / DESPATCHED IN 2017-18

TYPE	RECEIPTS			DESPATCHES				TOTAL WAGONS RECEIPTS+ DESPATCH	WAGONS IN TERMS OF FOUR WHEELERS RECEIPTS + DESPATCH
	LOADS	EMPTYIES	TOTAL	TOTAL WAGONS IN TERMS OF FOUR WHEELERS	LOADS	EMPTYIES	TOTAL		
BCN HL	115	13690	13805	34512.5	13619	232	13851	27656	69140
BCN	49	29602	29651	74127.5	29170	335	29505	59156	147890
BFKHN	0	0	0	0	0	3	3	3	7.5
BFN	0	0	0	0	0	0	0	0	0
BLCNTK	0	0	0	0	0	0	0	0	0
BOY	0	103	103	257.5	100	3	103	206	515
BLCN	12770	2960	15730	39325	12957	2728	15685	31415	78537.5
BOBRN	0	10176	10176	25440	10014	163	10177	20353	50882.5
BOBY	0	9	9	22.5	0	9	9	18	45
BOM	0	0	0	0	0	0	0	0	0
BOSTHS	3770	1016	4786	11965	1526	3192	4718	9504	23760
BOX KH	0	0	0	0	0	0	0	0	0
BOX N	44221	135737	179958	449895	172529	7381	179910	359868	899670
BRN	3351	496	3847	9617.5	69	3768	3837	7684	19210
BTAP	21932	0	21932	54830	0	21983	21983	43915	109787.5
BTCS	0	12463	12463	31157.5	12489	29	12518	24981	62452.5
BTPGLN	0	4359	4359	10897.5	4280	109	4389	8748	21870
BTPN	0	26512	26512	66280	26088	423	26511	53023	132557.5
BCX	0	0	0	0	0	0	0	0	0
CRANE	0	0	0	0	0	0	0	0	0
DBKM	0	0	0	0	0	0	0	0	0
DOMN	0	0	0	0	0	0	0	0	0
WDS	0	0	0	0	0	0	0	0	0
COACH	0	0	0	0	0	0	0	0	0
TK	0	0	0	0	0	0	0	0	0
TOTAL	86208	237123	323331	808327.5	282841	40358	323199	646530	1616325

ANNEXURE-29

NUMBER OF IRON ORE RAKES RECEIVED, TIPPLED, DESPATCHED AND IRON ORE RECEIVED AT THE ORE HANDLING COMPLEX IN 2017-18

Month	Received	Tippled	Despatched	QuantityTippled (tonnes)
April, 17	115	114	114	4,83,511
May, 17	114	115	115	4,84,663
June, 17	95	95	95	3,96,865
July, 17	66	66	66	2,77,720
August, 17	52	51	51	2,13,797
September, 17	58	59	59	2,50,893
October, 17	35	35	35	1,45,529
November, 17	43	43	43	1,78,932
December,17	61	60	59	2,49,024
January, 18	123	123	124	5,38,025
February, 18	134	134	134	5,82,337
March,18	128	129	129	5,57,829
TOTAL	1,024	1,024	1,024	43,59,125

ANNEXURE-30

IRON ORE RAKES UNLOADED AT AT MANUAL SIDINGS IN 2017-18

MONTH	NO. OF RAKES UNLOADED	QUANTITY UNLOADED (tonnes)
April, 17	13	52,810
May, 17	1	4,061
June, 17	0	0
July, 17	0	0
August, 17	0	0
September, 17	0	0
October, 17	0	0
November, 17	0	0
December,17	0	0
January, 18	0	0
February, 18	0	0
March,18	0	0
TOTAL	14	56,871

ANNEXURE-31

AVAILABILITY OF CARGO HANDLING EQUIPMENT DURING 2017-18

Sl.No.	Description	No. of equipment		Short Supply Due to (Percentage)					No. of Units over hauled	No units underwent major repairs	Remarks
		Required to meet the Traffic demand (Avg) per shift	Supplied (Avg) per shift	Absenteeism of staffs	Shortage of equipment	Equipment break-down	Stop page of work	Others			
1	2	3	4	5	6	7	8	8	10	11	12
1	Electrical Wharf Cranes	4	4	--	--	0.87%	--	--	--	--	--
2	Locomotives	8	8	--	--	1.06%	--	--	2	2	--
3	Floating Cranes	1	1	--	--	--	--	--	--	--	--

ANNEXURE-32

UTILISATION OF CARGO HANDLING EQUIPMENT IN 2017-18

SL.NO.	DESCRIPTION OF EQUIPMENT AND CAPACITY	NO. OF EQUIPMENT (OPERATIONAL AND WORKED)	TOTAL NO. OF HOURS AVAILABLE (GROSS) (NO. OF EQPT. X NO. OF DAYS X 24)	NON-AVAILABLE HOURS DUE TO (in hours)					OTHER REASONS (SPECIFY)	BREAK DOWN
				OVER-HAUL AND MAINTENANCE	HOLIDAY AND OFF TIME	NON AVAILABILITY OF SPARES	NON AVAILABILITY OF STAFF	REPAIRS (MECH/ELEC)		
1	2	3	4	5	6	7	8	9	10	11
1	ELECTRIC WHARF CRANES a. ELEC. WHARF CRANES 20.0 T	4	35,040	—	—	—	—	299	—	—
	TOTAL	4	35,040	—	—	—	—	299	—	—
2	LOCOMOTIVES a. B.G.LOCOS 1400 HP b. B.G.LOCOS 1430 HP c. B.G.LOCOS 3100 HP d. B.G.LOCOS (RITES)	4 1 3 3	35,040 8,760 26,280 26,280	2,501 288 874 283	-- -- -- --	-- -- -- --	-- -- -- --	449 12 441 --	-- -- -- --	-- -- -- --
	TOTAL	11	96,360	3,946	—	—	—	902	—	—

Note: 5 Nos. 15T Electrical Wharf Cranes are under disposal in the year.

ANNEXURE-32 (Contd.)

UTILISATION OF CARGO HANDLING EQUIPMENT IN 2017-18

SL.NO.	DESCRIPTION OF EQUIPMENT AND CAPACITY	AVAILA- -BLE WORKING HOURS (NET) COL 12= 4-(5+6+7+8 +9+10+11)	AVAILA- -BLE WORKING HRS. INCLUDING HOLIDAY & OFF TIME COL 13= 4-(5+7+8+9 +10+11)	ACTUAL WORKING TIME (HOURS)	% AVAILA- -BILITY (COL 12 / 4 x 100)	% AVAILA- BILITY (COL 13 / 4 X100	% UTILISA- TION TO NET AVAILA- BILE HOURS (COL 14 / 12 x 100)	% UTILISA- TION TO TOTAL HOURS (COL 14 / 4 x 100)	NON- UTILISATION DUE TO LACK OF DEMAND (COL 12-14)	REASON FOR LESS UTILISA- TION, IF ANY
1	2	12	13	14	15	16	17	18	19	20
1	ELECTRIC WHARF CRANES a. ELEC. WHARF CRANES 20.0 T	34,741	34,741	7,495	99	99	22	21	27,246	—
	TOTAL	34,741	34,741	7,495	99	99	22	21	27,246	--
2	LOCOMOTIVES a. B.G.LOCOS 1400 HP	32,090	32,090	18,893	92	92	59	54	13,197	—
	b. B.G. LOCOS 1430 HP	8,460	8,460	6,086	97	97	72	69	2,374	—
	c. B.G. LOCOS 3100 HP	24,965	24,965	19,517	95	95	78	74	5,448	—
	d. B. G. LOCOS (RITES)	25,997	25,997	24,099	99	99	93	92	1,898	—
	TOTAL	91,512	91,512	68,595	95	95	75	71	22,917	—

Note : Mobile cranes, forklift trucks and top lift carriers are entirely being used for departmental works only.

ANNEXURE-33

**PERFORMANCE OF PORT DREDGER
DURING THE YEAR 2017-18**

SL. NO.	PARTICULARS	UNIT	G.H.D. SAGAR DURGA
1	Quantity dredged	Cum.	79,341
2	Working time	Hours	1,570.40
3	Non-working time (Total)	Hours	7,189.20
	a) Sunday & holiday	Hours	1,680.00
	b) Weekly maintenance	Hours	56.00
	c) Engineers requirement	Hours	126.50
	d) Mechanical repairs	Hours	8.00
	e) Grab repair & Hopper repair	Hours	28.50
	f) Water and bunkers	Hours	16.20
	g) Break down & overhauling	Hours	714.00
	h) Shipping delays	Hours	83.00
	i) Other delays & Time lost due to 2 shifts working	Hours	4,476.20
4	Total Hours (2+3) (365x24)	Hours	8,760.00
5	Quantity dredged per working day	Cum.	1,221
6	Cost of dredging per Cum.		
	a) Including depreciation and interest	Rupees	1,117
	b) Excluding depreciation and interest	Rupees	532

ANNEXURE-34

QUANTITY DREDGED DURING THE YEAR 2017-18

(In lakh cu.m.)

Agency	Capital Dredging	Maintenance Dredging	Deposit Dredging	Total
By Port Dredgers	--	0.7853	0.0081	0.7934
By M/s. DCI	--	3.5024	--	3.5024
By Others*	4.9480	--	--	4.9480
TOTAL	4.9480	4.2877	0.0081	9.2438

- Dredging carried out at WQ.7&8 by M/s. ITDC: 4.250 lakh cu.m.
- Dredging carried out at REWQ-1 by M/s. CEIBA: 0.580 lakh cu.m.
- Dredging carried out at EQ-2 to 5 by M/s. ITDC: 0.118 lakh cu.m.

ANNEXURE - 35 A

FINANCIAL INDICATORS

(₹ Lakhs)

Description	2017-18	2016-17
1. RETURN ON CAPITAL (As per MPC formula)		
i) Capital employed	1,31,786.60	1,26,409.62
ii) Rate of return	19.69%	3.59%
2. OPERATING RATIO		
i) Operating expenditure	54,169.74	53,164.05
i) Operating income	1,06,381.08	91,758.12
i) Ratio	50.92	57.94

ANNEXURE - 35 B

RATIO OF COST TO EARNINGS (Activity-wise)

Description	Percentage of cost to earnings			
	2017-18		2016-17	
	Direct cost	Total cost	Direct cost	Total cost
	(Excluding Dep. and OH)	(Including Dep. and OH)	(Excluding Dep. and OH)	(Including Dep. and OH)
i) Cargo Handling & Storage	17.57%	25.41%	22.05%	31.36%
ii) Port & Dock facilities	29.57%	35.67%	28.08%	34.91%
iii) Railway Working	23.02%	48.72%	37.22%	67.99%
iv) Rentable lands & Buildings	25.68%	29.21%	26.28%	30.05%

ANNEXURE - 36

INCOME AND EXPENDITURE STATEMENT PER TONNE

(In ₹)

Description	2017-18	2016-17
A) i) Operating Income per tonne	167.43	150.37
ii) Operating expenditure per tonne	85.26	87.13
iii) Operating surplus/deficit per tonne	82.17	63.25
iv) Operating cost per tonne	85.26	87.13
B) i) Total Income per tonne	188.45	170.47
ii) Total expenditure per tonne	147.61	163.04
iii) Net surplus/deficit per tonne	40.85	7.43

ANNEXURE - 37

SUMMARY OF REVENUE ACCOUNT FROM 1985-86 TO 2017-18

(₹ Lakhs)

YEAR	INCOME			EXPENDITURE			Surplus(+)/ Deficit(-)
	Operating	Finance & Misc.	Transfers from Reserves etc.	Operating	Finance & Misc.	Transfers from Reserves etc.	
1	2	3	4	5	6	7	8
1985-86	6,908.45	264.39	7.50	4,603.90	1,704.66	13.74	858.04
1986-87	7,802.81	467.84	7.50	5,437.97	2,010.92	16.74	812.52
1987-88	8,095.07	1,183.60	7.50	6,222.64	2,271.40	94.61	697.52
1988-89	10,723.74	2,817.16	10.00	7,282.02	2,474.97	3,112.24	681.67
1989-90	12,244.62	776.00	10.00	6,979.84	2,074.35	2,987.18	989.25
1990-91	11,826.47	2,128.07	10.00	8,059.08	2,487.08	3,111.95	306.43
1991-92	13,493.37	2,219.65	15.00	9,799.95	2,060.79	3,772.40	94.88
1992-93	16,386.21	2,569.66	15.00	10,611.39	3,339.45	4,984.92	35.11
1993-94	18,096.26	2,129.71	15.00	11,046.05	3,378.50	5,803.39	13.03
1994-95	20,907.10	1,033.53	15.00	13,035.64	4,683.77	4,175.57	60.65
1995-96	24,396.38	1,405.80	15.00	14,677.71	5,269.25	5,750.79	119.41
1996-97	27,126.12	1,223.06	25.00	16,670.74	4,279.76	7,126.62	297.06
1997-98	27,254.56	2,186.83	25.00	17,673.15	4,262.73	7,230.31	300.20
1998-99	27,375.10	1,932.35	25.00	18,124.72	4,299.20	6,858.19	50.34
1999-00	30,706.22	7,295.79	25.00	20,152.84	14,948.61	2,903.93	21.62
2000-01	34,865.86	4,915.92	25.00	23,751.07	14,084.89	1,884.37	86.45
2001-02	39,498.10	4,429.62	25.00	22,364.02	17,281.10	3,966.93	340.67
2002-03	42,756.45	1,404.54	0.00	21,768.33	16,636.01	4,389.88	1,366.77
2003-04	45,428.69	1,112.03	0.00	22,125.19	16,634.29	4,121.65	3,659.59
2004-05	50,187.46	1,464.03	0.00	22,353.07	28,250.53	786.44	261.45
2005-06	52,845.78	1,443.42	0.00	24,310.13	9,415.56	15,046.46	468.31
2006-07	53,374.61	2,093.00	0.00	24,378.86	12,307.05	5,359.11	6,828.79
2007-08	56,542.43	2,548.16	0.00	27,933.32	20,013.62	5,221.26	5,922.40
2008-09	59,972.93	5,114.31	0.00	34,987.29	13,600.71	4,706.63	4,636.20
2009-10	66,080.18	5,686.95	0.00	46,470.89	20,920.86	29.06	91.45
2010-11	73,864.63	7,766.27	0.00	40,770.81	23,452.34	10,091.99	1,623.94
2011-12	72,642.25	45,091.17	0.00	43,636.30	84,036.02	5,382.12	299.39
2012-13	70,287.71	18,664.41	0.00	48,942.03	36,306.00	6,347.26	23.82
2013-14	80,082.09	14,891.91	0.00	57,754.67	34,014.74	0.00	1,830.12
2014-15	80,984.83	15,237.45	0.00	49,384.23	36,500.94	7,726.69	1,439.92
2015-16	90,753.39	34,191.15	0.00	55,168.77	67,207.42	3,854.34	1,140.32
2016-17	91,758.12	12,263.46	0.00	53,164.05	46,325.52	0.00	2,182.46
2017-18	1,06,381.08	13,357.36	0.00	54,169.74	39,615.77	18,949.03	615.77

ANNEXURE – 38

STATEMENT SHOWING REVENUE INCOME UNDER VARIOUS HEADS FOR THE
YEARS 2013-14 TO 2017-18

(₹ Lakhs)

DESCRIPTION	2013-14	2014-15	2015-16	2016-17	2017-18
A) CARGO HANDLING AND STORAGE:					
Handling & Storage charges on General Cargo	22,773.68	21,478.21	17,487.41	12,295.04	14,044.23
Storage of goods in warehouses	173.71	142.68	146.46	254.48	441.85
Cranage	36.30	44.14	36.10	18.15	46.95
Lighterage	0.41	0.00	0.00	0.00	0.00
Handling of POL products	5,682.84	5,568.64	5,380.79	6,612.78	6,951.53
Demurrage fees on General Cargo	2,501.33	720.16	4,696.94	958.12	4,807.63
Royalties from BOT Contracts	5,176.25	9,509.46	10,574.99	9,776.09	10,741.28
Miscellaneous Charges	183.49	115.72	124.53	342.52	338.01
Total (A)	36,528.01	37,579.01	38,447.22	30,257.18	37,371.48
B) PORT AND DOCK CHARGES:					
Towage & Mooring fees	1,297.80	1,351.09	844.22	556.02	676.32
Dock Dues	4,942.98	3,539.35	3,876.68	6,982.56	7,524.61
Port Dues	6,059.11	6,508.74	7,373.36	8,897.36	10,078.06
Pilotage Fees	12,438.92	13,116.81	14,669.97	16,858.53	18,484.83
Dry Docking Charges	190.88	102.27	57.29	134.31	383.96
Water supply to Shipping	29.14	31.24	43.07	36.26	39.55
Salvage & Underwater repairs	52.60	104.11	56.28	12.57	49.64
Miscellaneous Charges	394.25	126.63	160.41	189.57	160.08
Total (B)	25,405.68	24,880.24	27,081.28	33,667.18	37,397.04
C) RAILWAY EARNINGS:					
Wagon Hire & Haulage charges	1,996.83	1,764.14	1,864.02	1,832.20	1,789.72
Siding charges	2,956.42	4,025.01	4,742.89	3,992.23	5,558.51
Terminal Charges	5,452.59	4,745.04	6,491.29	4,997.69	6,072.96
Miscellaneous Charges	1,432.11	1,640.09	2,280.59	1,649.28	1,847.63
Total (C)	11,837.95	12,174.28	15,378.79	12,471.41	15,268.82

ANNEXURE – 38(Contd.)

STATEMENT SHOWING REVENUE INCOME UNDER VARIOUS HEADS FOR THE
YEARS 2013-14 TO 2017-18

(₹ Lakhs)

DESCRIPTION	2013-14	2014-15	2015-16	2016-17	2017-18
D) ESTATE RENTALS:					
Rent from Lands	5,417.53	5,457.44	7,434.19	13,764.69	15,865.81
Rent on Storage Sheds	2.63	1.06	0.77	0.95	0.65
Rent from accommodation provided for outside offices	18.92	18.97	24.72	15.36	149.43
Kalavani Auditorium	70.50	94.00	117.48	105.25	98.29
Rent from Port Trust Quarters	57.72	37.53	48.16	47.03	50.12
Recoverable Charges	405.26	638.93	2,032.10	1,178.19	129.72
Miscellaneous Charges	337.90	103.36	188.69	250.90	49.72
Total (D)	6,310.45	6,351.30	9,846.11	15,362.36	16,343.74
Total (A to D)	80,082.10	80,984.83	90,753.40	91,758.12	1,06,381.08
E) FINANCE & MISC. INCOME:					
Interest on Fixed Deposits and Bank Balances	13,259.88	12,616.27	13,624.74	6,939.42	5,721.54
Interest on Deposits (APSEB)	54.99	4.84	124.83	175.07	38.94
Interest on Revenue Account	45.30	83.02	41.66	35.98	428.50
Interest on Income Tax Refunds	0.00	0.00	500.01	241.63	936.78
Hire of Plant other than cargo handling	0.00	0.00	0.00	0.00	2.77
Miscellaneous Income	0.00	2,142.13	1,392.93	3,227.10	4,029.91
Sundry Receipts	370.38	12.61	18,583.13	355.78	429.55
Profit on Disposal of Cap.Assets etc.	82.30	90.89	22.58	132.54	255.87
Centage Charges	1.44	0.45	0.32	0.63	0.07
Sale of Tender Documents	4.43	6.37	7.76	8.82	5.09
Stores Adjustments	0.02	4.79	9.61	8.36	10.22
Items relating to Previous years	243.13	276.07	116.42	1,138.14	1,498.13
Total (E)	14,061.86	15,237.45	34,191.15	12,263.46	13,357.36
Grand Total (A to E)	94,143.97	96,222.29	1,24,944.55	1,04,021.58	1,19,738.44

ANNEXURE – 39

**STATEMENT SHOWING REVENUE EXPENDITURE UNDER VARIOUS HEADS
FROM 2013-14 TO 2017-18**

(₹ lakhs)

DESCRIPTION	2013-14	2014-15	2015-16	2016-17	2017-18
A) CARGO HANDLING AND STORAGE:					
Handling & Storage of Genl.Cargo at Sheds & Wharves	6,704.63	5,016.48	5,273.03	5,538.54	5,734.31
Ware Housing	0.00	0.27	0.00	48.31	0.00
Operation & Maintenance of Ore Handling Plant	5,925.38	4,521.69	2,269.85	484.35	97.86
Operation & Maintenance of Lighters and Barges	71.02	3.73	1.45	3.95	4.27
Operation & Maint. of Wharf Cranes and Crane Vessels	1,007.46	438.74	426.92	368.68	515.89
Exp.on Genl.facilities at Docks	601.33	237.14	228.31	227.37	212.05
Administration & Genl. Expenses	367.67	1,612.82	1,880.07	1,776.78	1,799.97
New Minor Works	0.00	0.00	0.00	0.00	0.00
Depreciation	1,235.80	1,165.54	1,133.67	1,041.72	1,132.14
Total (A)	15,913.29	12,996.42	11,213.30	9,489.70	9,496.50
B) PORT & DOCK FACILITIES:					
Towing, Berthing & Mooring	2,977.76	3,820.49	4,246.87	4,085.56	4,235.72
Pilotage	3,191.79	2,403.67	2,772.31	2,390.51	3,073.27
Drydocking Expenses	800.14	364.93	370.65	447.54	350.10
Water Supply to Shipping	253.12	130.31	117.81	111.17	87.97
Fire Fighting	617.03	379.24	455.63	454.44	463.11
Dredging & Marine Survey	2,207.53	387.77	2,310.65	1,688.10	2,546.57
Op.& Maint.of Navigational Aids	259.64	112.19	119.00	120.90	122.49
Salvage & Underwater Repairs	11.09	14.01	7.38	7.21	1.90
Maint. of Docks, Harbour walls and Marine Structures	23.04	142.06	149.32	149.29	175.65
Administration & Genl. Expenses	158.54	209.50	223.36	229.18	75.92
New Minor Works	0.00	0.00	0.00	0.00	0.00
Depreciation	1,728.63	1,789.98	1,924.98	2,070.93	2,208.26
Total (B)	12,228.30	9,754.15	12,697.96	11,754.83	13,340.95

ANNEXURE – 39(Contd.)

STATEMENT SHOWING REVENUE EXPENDITURE UNDER VARIOUS HEADS
FROM 2013-14 TO 2017-18

(₹ lakhs)

DESCRIPTION	2013-14	2014-15	2015-16	2016-17	2017-18
C) RAILWAY WORKING:					
Op.& Maint.of Locos, Wagons etc.	4,419.72	2,461.59	2,868.73	3,269.36	2,521.36
Maintenance of Permanent Ways, Signals and Interlockings	2,135.04	1,082.51	1,121.40	1,359.04	993.02
Op.& Maint.& Administration of Stations, Yards and Sidings.	727.34	85.62	233.35	13.37	0.00
Administration & Genl. Expenses	2,182.25	3,367.60	3,703.81	3,412.89	3,491.62
New Minor Works	0.00	0.00	0.00	0.00	0.00
Depreciation	519.04	460.17	488.44	424.92	433.00
Total (C)	9,983.40	7,457.50	8,415.73	8,479.58	7,439.00
D) RENTABLE LANDS & BUILDINGS:					
Estate Maintenance	2,819.42	3,016.10	4,031.58	3,997.06	4,182.11
Land Repairs & Reclamation	55.77	11.26	17.46	32.92	14.21
Administration & General Expenses	261.82	18.09	13.82	39.96	6.79
New Minor Works	0.00	0.00	0.00	0.00	0.00
Depreciation	343.31	400.44	412.01	547.19	570.20
Total (D)	3,480.31	3,445.88	4,474.87	4,617.13	4,773.32
E) MANAGEMENT & GENL. ADMINISTRATION:					
Management & Secretarial Exp.	3,932.53	392.98	1,126.33	1,002.78	1,081.13
Port Security (C.I.S.F)	2,857.94	3,456.55	3,399.96	3,779.52	3,215.88
Legal Expenses	23.38	17.55	33.73	28.35	71.22
Labour & Welfare Expenses	0.00	428.77	753.22	761.77	2,696.61
Research & Planning Expenses	568.68	545.74	570.41	579.11	633.42
Medical Expenses	2,762.51	2,873.19	3,242.96	3,274.04	3,508.52
Store Keeping	585.96	529.29	516.55	499.05	500.82
Accounting & Auditing	709.61	163.76	844.97	389.98	664.27
Expendr.on Head Office Building	0.00	0.00	0.00	0.00	0.00
Telephones	64.33	86.88	119.39	102.82	120.33
Engineering & Workshop Administration & Overheads	4,300.14	5,229.77	6,899.47	6,631.30	5,453.58
Sundry Expenses	147.75	1,816.67	669.84	1,587.33	766.71
New Minor Works	0.00	0.00	0.00	0.00	0.00
Depreciation	196.53	189.15	190.07	186.75	407.41
Total (E)	16,149.37	15,730.30	18,366.92	18,822.81	19,119.88
Total (A to E)	57,754.67	49,384.23	55,168.78	53,164.05	54,169.64

ANNEXURE – 39(Contd.)

STATEMENT SHOWING REVENUE EXPENDITURE UNDER VARIOUS HEADS
FROM 2013-14 TO 2017-18

(₹ lakhs)

DESCRIPTION	2013-14	2014-15	2015-16	2016-17	2017-18
F) FINANCE & MISC. EXPENDITURE:					
Bank Charges	0.34	1.15	0.66	2.27	7.56
Interest on Government Loans		394.06	422.21	463.93	449.77
Interest on loans from other agencies	44.06	0.00	0.00	4.08	0.00
Bad debts written off	0.00	3.68	2.61	0.00	0.00
Coin Adjustment	0.00	0.00	0.00	0.00	0.97
Provision for Bad and Doubtful debts	10.50	0.00	0.00	0.00	0.00
Property Tax payment	3,168.35	3,210.89	3,477.21	3,529.86	4,285.07
Expenses on IT appeals	0.21	0.11	0.02	0.02	0.21
Loss on Disposals of Cap.Assets	0.00	0.00	0.47	330.96	184.37
Stores Adjustments	0.00	19.54	23.85	2.45	0.01
Loss from external product price difference	0.00	0.00	0.00	0.00	55.11
Lumpsum payment to ML Candidates	169.40	41.65	4.55	0.00	0.00
Retirement gratuities	1,377.03	1,672.80	1,770.26	2,097.35	1,602.98
V.R.Scheme Ex-gratia payment	371.42	149.85	393.66	4,484.67	703.19
Pension Expenses					
a) Pension Payments	12,434.90	18,319.58	18,131.12	18,568.16	19,674.58
b) Contribution to New Pension (Tier - I Scheme)	144.30	147.51	161.59	177.17	324.05
c) Contribution to Pension Fund	15,000.00	12,202.51	40,457.00	17,145.46	10,000.00
Commutation of Pension	1,085.07	969.63	1,999.36	2,993.31	1,403.86
Trustees'Contribution to PF	191.00	0.86	0.88	0.98	1.69
Contribution to Corporate Social Responsibility Fund	0.76	55.30	275.00	150.19	69.12
Items relating to Previous year	17.40	688.10	86.97	569.36	855.17
Total (F)	34,014.74	36,501.01	67,207.42	46,325.52	39,615.77
Total (A to F)	91,769.41	85,885.24	1,22,376.20	99,489.57	93,785.41

ANNEXURE – 40

STATEMENT SHOWING SUMMARY OF OPERATING EXPENDITURE BY TYPES
2013-14 TO 2017-18

(₹ lakhs)

TYPE OF EXPENDITURE	2013-14	2014-15	2015-16	2016-17	2017-18
A) SALARIES & WAGES:					
Salaries & Wages (General)	15,728.30	9,865.41	5,918.36	6,495.90	4,388.26
Salaries & Wages (Hamallage)	623.69	657.36	1,091.58	3,822.80	1,132.39
Productivity linked Bonus/PLR	402.85	331.53	245.79	1,004.44	394.96
Wage revision provision					2,718.66
Salaries & Wages (operational)	5,956.34	8,952.25	13,639.39	10,641.82	14,017.88
Salaries & Wages (Rep.& Maint.)	5,548.33	6,646.58	6,696.99	6,308.63	5,972.79
Total (A)	28,259.51	26,453.14	27,592.11	28,273.58	28,624.94
B) STORES:					
Stores (General)	765.74	1,140.84	1,130.00	861.61	1,838.45
Stores (operational)	3,610.62	2,302.49	3,164.92	2,651.76	1,977.02
Stores (Rep.& Maint.)	1,613.20	654.66	710.24	1,132.20	814.71
Total (B)	5,989.56	4,097.98	5,005.16	4,645.57	4,630.18
C) GENERAL EXPENSES:					
Postage & Telegraphs	5.97	4.09	4.39	4.97	3.02
Travelling Expenses	89.11	71.35	68.81	71.18	92.37
Leave Trave Concession	17.29	28.36	15.64	15.22	19.94
Payments under Workmen's Compensation Act	6.78	0.00	0.00	0.00	0.86
Furniture & Office Equipment	2.35	0.00	13.94	0.00	1.08
Passes & P.T.O.s	0.00	0.00	0.00	0.00	2.43
Miscellaneous Expenses	348.85	228.97	245.69	222.27	260.82
Stevedoring Expenses	0.00	0.00	0.00	0.00	0.00
Total (C)	470.34	332.77	348.46	313.64	380.52
D) NEW MINOR WORKS:					
Total (D)	0.00	0.00	0.00	0.00	0.00

ANNEXURE – 40(Contd.)

STATEMENT SHOWING SUMMARY OF OPERATING EXPENDITURE BY TYPES
2013-14 TO 2017-18

(₹ lakhs)

TYPE OF EXPENDITURE	2013-14	2014-15	2015-16	2016-17	2017-18
E) SUNDRY EXPENSES					
Claims for goods	383.52	372.19	374.55	112.37	152.57
Wagon hire Charges on Iron ore	77.98	86.83	152.40	0.00	45.94
Wagon hire Charges on General cargo	111.50	111.89	134.10	0.00	0.00
Hire charges for Pvt. Launches	341.16	406.18	393.78	102.05	98.18
Hire charges for Vehicles	0.00	0.00	25.47	412.74	504.88
Hire charges for Mobile Cranes	1,423.62	1,027.92	1,261.82	0.00	0.00
Hire charges for Pvt. Tugs	0.00	0.00	0.00	979.18	983.93
Fire Service	988.13	515.82	745.94	0.00	0.00
Water Charges	3,102.76	2,223.98	2,154.37	991.64	956.68
Electric power	1,623.23	266.33	429.15	617.94	678.16
Special Repairs	792.90	549.16	139.16	0.00	0.00
Special Repairs covered by Estimate	0.00	7.04	8.32	385.14	232.06
Sundry Expenses (Operational)	81.46	108.68	231.49	295.30	71.15
Frieght & handling charges	3,496.90	3,347.31	4,527.06	0.44	0.00
Advertisement & Publicity	8.54	0.33	1.56	166.35	127.84
Sundry Expenses(R&M of Mech. Equip)	22.94	24.49	21.33	2,281.93	2,193.18
Sundry Expenses(R&M of Civil Structures)	2.97	4.49	0.92	1,782.70	2,029.03
Trustees' fees	0.00	0.00	0.00	0.30	1.05
Entertainment expenses	42.56	84.79	42.87	23.58	28.47
Books & periodicals	12.86	4.21	8.73	2.75	2.45
Legal & Professional charges	13.29	0.00	14.08	177.34	181.59
Payments towards Security Services	85.27	62.83	90.73	3,734.79	3,227.22
Medical reimbursement expenses	2,733.36	3,184.06	3,389.27	1,340.59	1,342.75
Expenses on Nutrition to inpatients	1,361.48	1,051.19	1,003.60	3.65	4.60
Printing and Publishing	2.55	3.69	4.15	29.21	20.83

ANNEXURE – 40(Contd.)

STATEMENT SHOWING SUMMARY OF OPERATING EXPENDITURE BY TYPES
2013-14 TO 2017-18

(₹ lakhs)

TYPE OF EXPENDITURE	2013-14	2014-15	2015-16	2016-17	2017-18
Office machine hire&service charges	12.63	12.73	11.98	342.56	370.38
Deputation to training courses	328.65	314.54	335.15	19.51	42.53
Audit & Accountancy	3.69	11.79	15.47	251.65	60.83
Insurance	62.74	310.85	156.30	19.68	23.74
Rents, rates and taxes	5.07	6.70	17.69	9.77	1.35
License fees including reg. charges	4.57	2.02	1.12	30.38	32.38
Telephones	32.91	31.68	33.22	66.13	83.06
Research & Development expenses	62.94	55.86	85.99	703.98	191.44
Subscriptions	986.27	482.07	509.79	0.71	0.55
Donations & Contributions	0.17	0.27	0.15	115.19	132.42
Scholarships, prizes and awards	84.98	156.99	90.09	0.62	0.97
Total (E)	18,286.21	14,655.24	16,360.85	14,496.86	13,822.19
INTER DEPARTMENTAL CHARGES Total (F)	0.00	0.00	0.00	0.00	0.00
DREDGING Total (G)	744.27	160.89	1,712.25	1,162.89	1,960.91
DEPRECIATION Total (H)	4,004.65	4,005.28	4,149.18	4,271.52	4,751.00
GRAND TOTAL (A TO H)	57,754.53	49,383.53	55,168.00	53,164.05	54,169.73

ANNEXURE - 41

RAILWAY PROFORMA ACCOUNT ON THE WORKING OF
PORT RAILWAYS IN 2017-18 AND 2016-17

(₹ Lakhs)

DESCRIPTION	2017-18	2016-17
INCOME:		
a) Siding & Haulage Charges	7,348.22	6,888.07
b) Terminal Charges	6,072.96	4,997.69
c) Misc. Charges	1,847.63	1,649.28
TOTAL INCOME	15,268.82	13,535.05
EXPENDITURE:		
DIRECT EXPENDITURE (R -7)		
a) Operation & Maint. Of Locomotives	2,521.36	3,269.36
b) Maint. Of Permanent way signals and Inter Locking	993.02	1,359.04
c) Operation, Maint. & Admn. expenses of Station, Yards & Signals	0.00	13.37
d) Administrative & General Expenses	3,491.62	3,412.89
e) New Minor Works	0.00	0.00
TOTAL DIRECT EXPENDITURE	7,006.00	8,054.66
INDIRECT EXPENDITURE		
a) Management, General & Administrative Overheads(workings)	4,058.05	4,647.75
b) Depreciation (R-7)	433.00	424.92
c) Property Tax (workings)	610.75	498.86
d) Retirement Benefits (workings)	4,809.38	5,909.32
TOTAL INDIRECT EXPENDITURE	9,911.17	11,480.85
TOTAL EXPENDITURE	16917.17	19,535.50
SURPLUS BEFORE RETURN & INTEREST ON CAPITAL	-1,648.36	-6,000.46
FIXED COST:		
a) Interest on Capital @ 10 % p.a.	1,015.61	1,126.83
b) Return on Capital @ 6% p.a.	609.37	676.10
TOTAL	1,624.98	1,802.92
NET SURPLUS (+) / DEFICIT (-)	-3,273.33	-7,803.38

Decrease in deficit is due to following reasons:

- 1) Increase in railway income due to revision of charges and simultaneous decrease in total expenditure by 13.40 %.
- 2) Decrease in capital employed due to negative net current assets resulting in less interest & return on capital.

ANNEXURE – 42

DETAILS OF STORES BALANCES AS AT 31ST MARCH FOR 2013-14 TO 2017-18

(₹ in lakhs)

Code No.	Classification	2013-14	2014-15	2015-16	2016-17	2017-18
01	Ferrous Metals	3.41	5.70	4.97	6.04	16.75
02	Non-Ferrous Metals	0.00	0.00	0.46	2.35	3.29
03	Fuel including Fuel Oils	161.87	1,875.21	1,524.42	242.69	372.27
04	Lubricating Oils&Paints	98.61	117.82	117.78	22.12	19.95
05	Tools	0.00	0.00	0.60	106.02	129.82
06	Chemicals	7.41	7.51	203.88	252.90	269.01
07 & 72	Building Materials	0.00	0.00	0.00	0.00	0.00
08 & 17	Electrical Stores	24.98	17.05	2.40	35.04	39.44
09	Ropes & Rope Wires	54.33	48.06	38.83	45.93	49.22
10	Railway Materials	257.53	154.54	100.72	255.73	488.35
11.00	Small Stores	2.53	0.00	0.00	0.00	0.00
12.00	Timber	0.00	0.00	0.00	0.00	0.00
13.00	Miscellaneous	2.70	0.00	0.00	0.00	1.33
14 & 15	Stationery & Furniture	75.59	68.43	78.28	36.18	42.69
16 & 19	Machinery & Spares	40.98	57.23	119.94	419.33	368.70
	Medicines & Surgical Equipment	0.00	18.15	45.86	607.05	608.40
	Steel Cord Conveyor Belt	29.39	0.00	0.00	0.00	0.00
	Total	759.33	2,369.70	2,238.14	2,031.38	2,409.21
Less:	Provision for Depreciation on Non-moving items of Stores	3.64	3.64	2.89	4.00	(8.53)
	Total	755.69	2,366.06	2,235.25	2,027.38	2,417.74

ANNEXURE – 43

STATEMENT SHOWING CAPITAL OUTLAY TO THE END OF 2017-18

(₹ in Lakhs)

	DESCRIPTION	2017-18	2016-17
1	CAPITAL OUTLAY		
	Capital Outlay to end of 31-3-1946:		
a)	Construction Capital	373.95	373.95
b)	Open Harbour Capital	4.98	4.98
		378.93	378.93
2	Capital Outlay from 1-4-46 to 28-2-64	844.00	844.00
	Total Outlay as on 28-2-1964	1,222.93	1,222.93
3	Capital Outlay from 28-2-1964 to 31-3-2017	2,43,056.03	2,12,427.32
	Total Outlay upto 31-3-2017	2,44,278.96	2,13,650.25
4	Capital Outlay from 1-4-2017 to 31-3-2018	27,700.55	35,224.99
	Less: Disposal of Assets during the year	4,398.87	4,596.29
	Total Capital Outlay up to 31-3-2018	2,67,580.63	2,44,278.96

WAYS & MEANS OF FINANCING THE CAPITAL OUTLAY OF DURING THE YEAR 2017-18

i)	Funds provided by the Govt. of India -JICA Loan	0	0
ii)	Through Grants received from the Govt. of India	0.00	121.56
iii)	Capital Expenditure during 2017-18 met from internal resources.	27,700.55	35,103.43

ANNEXURE-44

**STATEMENT SHOWING CAPITAL EXPENDITURE TO THE END OF EVERY YEAR
FROM 2013-14 TO 2017-18**

(₹ lakhs)

PARTICULARS	2013-14	2014-15	2015-16	2016-17	2017-18
TOTAL CAPACITY OUTLAY:					
1. Capital Outlay to the end of 31-03-1946					
a) Construction Capital	373.95	373.95	373.95	373.95	373.95
b) Open Harbour Capital	4.98	4.98	4.98	4.98	4.98
TOTAL (1)	378.93	378.93	378.93	378.93	378.93
2. CAPITAL OUTLAY FROM 01-04-1946 TO 28-02-1964 Total (2)	844.00	844.00	844.00	844.00	844.00
TOTAL (1)+(2)	1,222.93	1,222.93	1,222.93	1,222.93	1,222.93
3. Capital Outlay from 29-02-1964 to the end of previous year Total (3)	1,51,722.02	1,78,562.94	1,97,875.77	2,12,427.32	2,43,056.03
4. a. Capital outlay during the year	27,093.68	20,005.95	16,860.92	35,224.99	27,700.55
b. Disposal of assets during the year	883.10	693.12	230.94	4,596.29	4,398.87
c. Investment towards Equity participation with M/s. Sethusamudram Corp. Ltd. withdrawn	0.00	0.00	0.00	0.00	0.00
d. Withdrawal of excess capitalisation earlier years	0.00	0.00	0.00	0.00	0.00
e. Net Capital Outlay during the year	26,210.58	19,312.83	14,551.55	30,628.71	23,301.68
5. CAPITAL OUTLAY TO THE END OF THE YEAR Total (1+2+3+4 e)	1,79,155.52	1,99,098.70	2,13,650.25	2,44,278.95	2,67,580.64

WAYS AND MEANS OF FINANCING THE CAPITAL EXPENDITURE

a. From General Reserve Fund	22,093.68	15,005.95	13,562.07	35,103.44	27,700.55
b. Loan from JICA	5,000.00	5,000.00	1,358.91	0.00	0.00
c. Through Grants received from Govt. of India	0.00	0.00	1,939.94	121.55	0.00
Total	27,093.68	20,005.95	16,860.92	35,224.99	27,700.55

ANNEXURE-45

CAPITAL EXPENDITURE ON PLAN SCHEMES DURING 2017-18

(₹ in crores)

Description	Annual Plan	
	Outlay 2017-18	Expenditure 2017-18
Continuing Schemes	168.50	238.83
New Schemes	57.04	38.17
Total	225.54	277.00

The aggregate value of capital works carried out during 2017-18 was Rs. 277.00 crores as against Rs.352.25 crores in 2016-17. The details of capital expenditure during 2017-18 is as follows:

(₹ in crores)

DESCRIPTION	2017-18	2016-17
PLAN WORKS	277.00	352.25

CAPITAL PLAN WORKS SANCTIONED IN 2017-18

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (₹ in Lakhs)
	CIVIL		
1	Providing pre cast kerb wall on either side of road on west of L15 line and on west of L17.	19.05.2017	17.67
2	Repairs to settled block pavement surface of L16 corridor from electrical pole No. L/16/6 to 16/9 at R&D yard.	09.06.2017	33.38
3	Shelter Belt planation with casuarina plantations with 2.00Lakhs seedlings in Visakhapatnam and Yelamanchili ranges duringb2018-19 & 2019-20 under Green Visakha Planting programme.	04.09.2017	230.00
4	Providing mechanical truck tyre washing facility at SBC junction in Port area including operation and maintenance for a period of one year.	20.11.2017	90.82
5	Replacement of the existing damaged dust screen barrier at rear side of St Allosis School / GCB to Fishing Harbour in Visakhapatnam Port Trust.	23.11.2017	23.74
6	Transportation of 50T armour units with in a lead of 3KM by mechanical means from the place of casting yard to BB-1 , BB-2 Jetties at Lova Gardens area of VPT.	04.12.2017	93.07
7	Shifting of 200mm dia DI pipe line at B- ramp and replacing HDPE line with MS pipeline at AKP level crossing.	24.01.2018	28.74
8	Construction of 1,00,000 lit capacity RCC ground water tank and pump house at PCR circle in western sector.	02.02.2018	31.97
9	Construction of Harbour Police station at convent junction in Port area	19.02.2018	116.01
10	Lifting and packing and complete renewals of jetty No.2,3 including dismantling of unused jetty Line No.1 at WOB area.	21.02.2018	256.9
11	Extension of existing drainage facilities including strengthening / re grading all around the leased areas in western sector	01.03.2018	97.97
12	Proposed construction of CC block pavement compound wall with flyash bricks and RCC drainage system from WQ8 to WQ6 in WOB.	14.03.2018	735.75
13	Extension of existing drain from EQ7 berth to cross main drain at RDE room near EQ7 gate to Dock area.	21.03.2018	55.42

ANNEXURE – 46 (Contd..)

CAPITAL PLAN WORKS SANCTIONED IN 2017-18

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (₹ in Lakhs)
14	Providing 200mm dia DI water supply pipe line from CWC godown junction to PCR junction in western sector.	22.03.2018	133.66
	Total Civil Works		1,945.10
	MECHANICAL		
1	Providing new wiring to the renovated Type II quarters at SG Puram Housing colony	15.06.2017	41.81
2	Providing lighting facilities to newly developed truck parking area near Y-Junction petrol bunk	12.07.2017	21.55
3	Supply, calibration, Testing and Commissioning of ABT Meters to 11KV HT Services pertaining to Lovagardens, Oil Wharf & S.S.Nagar	16.09.2017	11.88
4	Providing of road lighting to the newly developed road from pilot quarters to port guest house and strengthening of lighting at harbor park and harbor park extension	11.10.2017	9.45
5	Providing of Power supply for the Newly Constructed AC Auditorium at S G Puram	18.12.2017	33.93
6	Replacement of defective/ deteriorated, Electrical, switchgears, MCB, Distribution Boards, Cables etc at AOB	03.01.2018	16.02
7	National LED Programme to facilitate rapid adaption of LED based home lights and street lights across the country – installation of LED based street lighting and high masts lighting in Port Area and Western Sector Areas by replacing the existing conventional HPSV / MH light fittings	11.01.2018	395.27
8	Supply, Installation, testing and commissioning of 100 KVA Generator set at Harbour Park	20.02.2018	10.34
	Total Mechanical Works		540.25
	Grand Total		2,485.35

CAPITAL PLAN WORKS COMPLETED / COMMISSIONED DURING 2017-18

Sl. No.	NAME OF THE WORK	DATE OF COMPLETION	SANCTIONED COST (₹ in Lakhs)
	CIVIL		
1	Strengthening of existing EQ7 berth in the Northern arm of Inner Harbour to cater to 14.00m draft vessels to (-) 16.0m draft vessels.	13.05.2017	1382
2	Providing chain link mesh on east side of break water in Fishing Harbour in view of security measures	31.05.2017	14.81
3	Shifting of 200mm dia DI from the existing alignment at R&D yard to east of R&D yard compound wall and laying 100mm dia CI pipe line from OHT at SS Nagar to R&D yard south gate.	20.07.2017	52.8
4	Ground preparation with Lova Garden rock and usage of pond ash for filling at VPT low-lying area near Railway siding at Mindi.	20.07.2017	194.38
5	Re-alignment of existing MS pipes line and HDPE pipe of 300mm dia from sea horse junction	14.09.2017	60.74
6	Phase-II connectivity of Vizag Port to NH-16 – 2 lane to 4 lane of 4 kms.	29.09.2017	7700
7	Extension of west quay return end in replacement of existing RCC Lay by Jetty for coastal cargo and berthing of Harbour crafts and proposed construction of WQ8 return end in the Northern arm of Inner Harbour.	30.09.2017	4194.65
8	Ph-I Electrification of East Yard – 11.23 TKMs	30.09.2017	2000
9	Placement of existing RCC dwarf wall units providing pre cast PCC kerb wall around S4 and S6 conveyor to facilitate plantation in the VPT	01.11.2017	33.93
10	Providing Pre cast PCC kerb wall on either side of road on west of L15 line and on west of R&D yard area in VPT.	02.11.2017	17.68
11	Providing compound wall (i) along the road leading from sea horse junction of M/s A.P.Transco (ii) West side of Administrative Office Building (AOB) and providing 7Nos of gates in Port area in view of security measures Part-II	05.11.2017	83.78
12	Providing shaded accommodation to RFID system at 05 entry gates i.e 02 in East Quay, 02 in West Quay and 01 in GCB area in the VPT	11.11.2017	214
13	Providing compound wall from North east corner of DC office to level crossing No.3 near H-8 drive house including raising of existing compound wall with chain link mesh providing sentry posts at various locations and providing gates at 1 field locations in view of security measures Part-I	30.11.2017	138.39

ANNEXURE – 47 (Contd..)

CAPITAL PLAN WORKS COMPLETED / COMMISSIONED DURING 2017-18

Sl. No.	NAME OF THE WORK	DATE OF COMPLETION	SANCTIONED COST (₹ in Lakhs)
14	Strengthening and upgradation of roads (BT & CC blocks) bridges and drains from convent junction to PCR junction for west Zone of VPT.	19.12.2017	1783
15	Providing an access to the proposed extension of container terminal with a corridor of 26m comprising separate corridor for container terminal and future traffic of VPT in case development of Outer to Outer Harbour. (ii) Relocating and construction of market stalls, canteen and office store of IOCL.	22.02.2018	263
16	Up gradation and strengthening of BT & CC blocks operational roads including drains and berms for East Zone in VPT	31.03.2018	1674
17	Providing direct connection between OEC and Western sector joining at NAD curve from E.Co. Rly.	31.03.2018	1675
18	Connection of dead end line at North of R&D Yard to Eastern Grid (3rd line) from E.Co. Rlys.	31.03.2018	928
19	Additional line No. 1E on the Eastern side of R&D yard.	31.03.2018	1442
20	Development of West Quay (WQ7 & WQ8) berths in Inner Harbour (Left over works)	31.03.2018	24,993.00
	Total Civil Works		48,845.16
	MECHANICAL		
1	Providing new wiring to the renovated Type II quarters at SG Puram Housing colony	15.06.2017	41.81
2	Supply, calibration, Testing and Commissioning of ABT Meters to 11KV HT Services pertaining to Lovagardens, Oil Wharf & S.S.Nagar	16.09.2017	11.88
3	Design, Engineering, Manufacture, Procurement & Supply, Erection, Testing Commissioning and Comprehensive Operation & Maintenance for 7 (seven) years of 10 MW (AC) Solar PV Plant on turn-key basis at Visakhapatnam Port Trust, District – Visakhapatnam	31.03.2018	595.70
	Total Mechanical Works		649.39
	Grand Total		49,494.55

**CAPITAL PLAN WORKS SANCTIONED IN EARLIER YEARS AND IN PROGRESS
DURING 2017-18**

Sl. No.	NAME OF THE WORK	SANCTIONED COST (₹ in Lakhs)
	CIVIL	
1	Road development as per CRRRI recommendations to facilitate the road connecting to users / traders and alos users on south side of CFL reach their destination via IBP road.	419.00
2	Strengthening and upgradation of roads (BT and CC blocks) , bridges and drains from convent junction to PCR junction in Visakhapatnam Port Trust.	1,832.00
3	Restoration / Rehabilitation of Breasting and Mooring Dolphin of OffShore Tanker Terminal (OSTT) at Outer Harbour.	2,067.42
4	Special repairs to south Break water from Ch0.00m to Ch1543m including East round head of South Break water	1,974.48
5	Development of West Quay (WQ7 & WQ8) berths in Inner Harbour of Visakhapatnam Port - (left over works) -PMC services	86.00
6	Revamping of R&D yard to Railway standards by (A) Replacement / Renewal of Railway lines including 3 years maintenace of VPT by E.Co Railway .	2,672.00
7	Development of Multipurpose Terminal by replacement of EQ2 to EQ5 berths to cater to 14.00m draft vessels in Inner Harbour of Visakhapatnam Port Trust.	19,050.00
8	Consultancy services for obtaining Environemnt clearance from the Ministry of Environement , Forests & climate change (M0EF&CC) and CRZ clearance from APCZMA for the project of “ Improving the Capacity utilization of OR1 and OR2 berths.	11.50
9	Providing an access to the proposed extension of container terminal with a corridor of 26m comprising separate corridor for container terminal and future traffic of VPT in case development of Outer to Outer Harbour.(ii) Relocating and construction of market stalls, canteen and office store of IOCL.	263.00
10	Providing an access to the proposed extension of container terminal, resurfacing the existing fishing harbour road from ch 220 to 990, and providing additional 4 lane road in FH	410.00
11	Strengthening of all level crossings except private sidings at East Yard and NH yard	352.00
12	Providing shaded AC Accommodation to RFID system at 5 entry gates in VPT area	250.00
13	Providing 3rd line near 14 lever goompty at NH yard.	292.00
14	Construction of High rise wall from sea horse junction to H7 junction in Port area (left over work of original contract on risk purchase)	593.00
15	Translocation of plants in the central median from PCR junction to RCL junction in the Port area.	15.07
	Total Civil Works	30,287.47

ANNEXURE – 48 (Contd..)

CAPITAL PLAN WORKS SANCTIONED IN EARLIER YEARS AND IN PROGRESS
DURING 2017-18

Sl. No.	NAME OF THE WORK	SANCTIONED COST (₹ in Lakhs)
	MECHANICAL	
1	Supply, Erection, Testing & Commissioning of 4 Nos. Lifts In CHD Building, AOB and Ambedkar Building and Comprehensive Maintenance contract for a period of four years excluding one year guarantee period thereafter	115.21
2	Strengthening and improvement of Power supply and distribution network for trouble free operation of various works and activities in Ambedkar Bhavan.	41.18
3	Modernization / up gradation of existing OTIS make 10 persons capacity passenger lift at Ambedkar Bhavan	9.78
4	Providing lighting facilities to newly developed truck parking area near Y-Junction petrol bunk	21.55
5	Providing of road lighting to the newly developed road from pilot quarters to port guest house and strengthening of lighting at harbor park and harbor park extension	9.45
6	Supply, Installation, testing and commissioning of 100 KVA Generator set at Harbour Park	10.34
	Total Mechanical Works	207.51
	Grand total	30,494.98

ANNEXURE –49

IMPORTANT ADDITIONS/REPLACEMENTS TO PLANT AND EQUIPMENT DURING 2017-18

Sl. No.	NAME OF THE EQUIPMENT	DATE OF SUPPLY/ RECEIPT	SANCTIONED COST (₹ in Lakhs)
	MECHANICAL		
	-- NIL --		

IMPORTANT ELECTRICAL AND MECHANICAL WORKS EXECUTED DURING 2017-2018

Sl. No.	NAME OF THE WORK	SANCTIONED COST (₹ in Lakhs)
01	Supply, Erection, Testing & Commissioning of 4 Nos. Lifts In CHD Building, AOB and Ambedkar Building and Comprehensive Maintenance contract for a period of four years excluding one year guarantee period thereafter	115.21
02	Providing new wiring to renovated Type II & III quarters at SG Puram Housing colony	11.55
03	Improvement of illumination along the S-4 conveyor from WQ-7 area to flyover Ramp-B & from H-7 to M/s VGCB office junction by providing light fittings on conveyor gallery	12.00
04	Repairing, Rewinding and Reconditioning of 54KW 220V DC Generator of Floating Crane Bheema	4.99
05	Providing of RED colour flashing lights & hooters at various railway level crossings of VPT	8.83
06	Providing of road lighting to the newly developed roads from main entrance gate of Sports Complex to kalavani Auditorium	26.96
07	Repairing, Overhauling, Serving works of various Electrical equipment /Control panels of Tug MAHATMA	42.16
08	Renovation of Dy.Chairman Conference Hall (Old Board Room) - Renewal of Electrical Switch gears,Lightings including improvement of power supply	4.87
09	Restoration of power supply and electrical switch gear to the 1 st & 2 nd floors of DLB Junior College building at SG puram	6.39
10	Supply, Installation, testing and commissioning of 100 KVA Generator set at Harbour Park	10.34
11	Supply, Installation and commissioning of RFID System-Providing of electrical wiring, LED lighting and AC's etc. at Specified Gates in Conjunction with RFID system	30.78
12	Repairing and Reconditioning of 37KW Anchor Motors along with Electromagnetic Brake unit of FC HANUMAN	5.23
13	Providing new wiring to the renovated Type II quarters at SG Puram Housing colony	41.81
14	De-ration of CMD of VPT 132KV service No. VSP 007, from 8 MVA to 2 MVA duly converting 132KV potential to 11KV potential through a new dedicated 11 KV feeder from EPDCL SS	50.40
15	Electrification of Railway tracks at Route X,Route Y line & GCB Mech lines at NH Yard of Visakhapatnam Port Trust –Re-routing of 11KV HTOverhead Lines of Feeder No.4& 10, at Old general stores - LT lines along S-4 conveyor & North gate road by laying 15underground cables	32.48
16	Overhauling, Repairing and reconditioning of 10Ton Cap. Metalna Crane at ORS Dry	43.37
17	Improvement of power supply to MDSS pump houses at various locations of Port Area i.e, WOB, S4, S6, GCB, & STP etc. by laying New cables in place of old deteriorated cables	30.12

ANNEXURE – 50 (Contd..)

IMPORTANT ELECTRICAL AND MECHANICAL WORKS EXECUTED DURING 2017-2018

Sl. No.	NAME OF THE WORK	SANCTIONED COST (₹ in Lakhs)
18	Improvement of internal yard lighting Inside Sewage Treatment Plant premises	8.86
19	Renovation of Female Medical wards in the 1 st floor of GJH- Providing of Electrical Switch gears, Lightings, Air Conditioning facilities including strengthening of power supply cable	12.35
20	Providing lighting facilities to newly developed truck parking area near Y-Junction petrol bunk	21.55
21	Providing of road lighting to the newly developed road from pilot quarters to port guest house and strengthening of lighting at harbor park and harbor park extension	9.45
22	Improvement of Shore supply at ORS Jetty & SL Canal Jetty for safe feeding of Electrical Power supply to the Tugs and Floating Crafts	22.26
23	Supply, calibration, Testing and Commissioning of ABT Meters to 11KV HT Services pertaining to Lovagardens, Oil Wharf & S.S.Nagar	11.88
24	Providing lighting on the Service Road on North side of RCL (NHAI) Junction to west of ESSAR road Junction	15.81
25	Improvement of Inner Channel Lighting at M/s Hindustan Shipyard Ltd., Jetty	4.05
26	Providing of day power supply to meet the power requirement of RFID Towers and wireless devices located at WOB, OIL WHARF, LOVA GRADEN, LPG	5.96
27	Providing lighting on Southside of S.L cannel for the Road from Ross Hill CISF Port to HSL cycle stand	7.14
28	Providing Mechanical Truck tyre washing facility at SBC Junction- Providing of Power supply to Pump set and room Electrification of the Pump House	2.86
29	Providing Electrification to the newly constructed Canteen, Dormitory shed and Truck repairing garages at Y-Junction	5.53
30	National LED Programme to facilitate rapid adaption of LED based home lights and street lights across the country – installation of LED based street lighting and high masts lighting in Port Area and Western Sector Areas by replacing the existing conventional HPSV / MH light fittings	395.27
31	Replacement of defective/ deteriorated, Electrical, switche gears, MCB, Distribution Boards, Cables etc at AOB	16.02
32	Providing of lighting at HPCL siding at Western Sector area VPT	4.13
33	Providing of Power supply for the Newly Constructed AC Auditorium at S G Puram	33.93
34	Providing of new 11KV HT service connections to Harbour Park and Western Sector areas from APEPDCL for extending power supply to Port LT distribution and convert the LT load clusters under open access duly providing ABT Metering facilities	23.31

ANNEXURE – 50 (Contd..)

IMPORTANT ELECTRICAL AND MECHANICAL WORKS EXECUTED DURING 2017-2018

Sl. No.	NAME OF THE WORK	SANCTIONED COST (₹ in Lakhs)
35	Improvement of Power Supply to south channel lighting and Navigational lights of VPT	10.66
36	Construction of Mini Indoor Stadium at Sports Complex-Providing of Electrical Power supply and Lightings	8.85
37	Providing Street Lighting on the road connecting warehouse and open stacking areas at elephant gate area VPT	25.32
38	Improvement of lighting and Strengthening of Power supply at CISF Complex and CHD Complex at Kailasapuram	12.13
39	Repairing, reconditioning and commissioning of Mooring hooks at LPG Berth	17.05
40	Providing Earth Stations to the existing high mast / mini masts lighting towers in VPT at various locations	5.11
41	Supply, Installation, Testing and Commissioning of 3 Phase Energy Meters at SG Puram and other locations in VPT	5.21
	Total	1,162.18

ANNEXURE – 51

IMPORTANT ELECTRICAL AND MECHANICAL WORKS IN PROGRESS DURING 2017-18

Sl. No.	NAME OF THE WORK	SANCTIONED COST (₹ in Lakhs)
1	Supply, installation, commissioning and maintenance of RFID system - VPT	694.00
2	Supply, Installation, testing and commissioning of 100 KVA Generator set at Harbour Park	10.34
3	Providing lighting facilities to newly developed truck parking area near Y-Junction petrol bunk	21.55
4	Providing of road lighting to the newly developed road from pilot quarters to port guest house and strengthening of lighting at harbor park and harbor park extension	9.45
5	National LED Programme to facilitate rapid adaption of LED based home lights and street lights across the country – installation of LED based street lighting and high masts lighting in Port Area and Western Sector Areas by replacing the existing conventional HPSV / MH light fittings	395.27
6	Replacement of defective/ deteriorated, Electrical, switchgears, MCB, Distribution Boards, Cables etc at AOB	16.02
7	Providing of Power supply for the Newly Constructed AC Auditorium at S G Puram	33.93
	Total	1180.56

ANNEXURE-52

**PARTICULARS OF STRIKES / STOPPAGES OF WORK AND MANDAYS LOST
DURING 2017-18**

Period	Cause of Strike/Stoppage	Category of Employees participated	Number of employees participated in strike
-- NIL --			

ANNEXURE – 53

(A) EMPLOYMENT AT PORT—CLASS-WISE AS ON 31-03-2018

Number & Category of Officers		No. of non-cargo handling employees			Cargo handling workers other than shore		Total
Class-I	Class-II	Class-III (Clerical)	Class-III (Others)	Class-IV	Class-III	Class-IV	
136	98	448	197	627	1,055	217	2,778

(B) EMPLOYMENT AT CARGO HANDLING DIVISION (Erstwhile VDLB) CLASS-WISE AS ON 31-03-2018

Class-I	Class-II	Class-III	Class-IV	Cargo Handling workers	Total
3	2	55	31	647	738
Grand Total (A + B)					3,516

ANNEXURE-54

PARTICULARS OF SALARIES, WAGES AND EARNING OF STAFF & OFFICERS OF OTHER THAN CARGO HANDLING DIVISION DURING 2017-18

(₹ in Lakhs)

S.NO.	Descriton	CLASS-I & II	CLASS-III & IV	OTHERS	TOTAL
1	Basic Pay	854.42	9,039.33	0.00	9,893.75
2	Certificate Allowance	0.00	0.18	0.00	0.18
3	City Compensatory Allowance	0.00	67.84	0.00	67.84
4	Conveyance Allowance	0.00	1.76	0.00	1.76
5	Dearness Allowance	1,215.18	3,772.01	0.00	4,987.19
6	Design Allowance	0.00	0.18	0.00	0.18
7	Extra Fees (Non Taxable)	10.59	0.00	0.00	10.59
8	Extra Fees (Taxable)	6.55	0.00	0.00	6.55
9	Family Planning Increment	7.00	83.58	0.00	90.58
10	Hard Duty Allowance & Welder Allowance	0.00	10.41	0.00	10.41
11	Hindi Increment	0.05	0.06	0.00	0.11
12	Holiday Wage	28.43	428.68	0.00	457.10
13	Holiday Wage Arrears	2.88	32.26	0.00	35.14
14	House Rent Allowance	139.89	1,641.79	0.00	1,781.67
15	Medical Reimbursement	1.69	1.10	0.00	2.79
16	Night Weightage Allowance	9.04	272.71	0.00	281.75
17	Non Practicing Allowance	12.63	0.00	0.00	12.63
18	Officers Cafetria Allowance	384.88	0.00	0.00	384.88
19	Officers Holiday Work	0.52	0.00	0.00	0.52
20	Other Earnings 1, Other Earnings 2, Salary Adj. 1, Salary Adj. 2 & Misc. Payment	836.36	4.71	0.00	841.07
21	Over Time (F)	0.00	0.58	0.00	0.58
22	Over Time(NF)	0.00	187.02	0.00	187.02
23	Pay Protection	0.00	0.00	0.00	0.00
24	Physical Handicap Allowance	0.00	5.65	0.00	5.65
25	Piece Rate Incentive	0.00	324.23	0.00	324.23
26	Special Pay	122.60	5.88	0.00	128.48
27	Stitching Allowance	0.00	4.73	0.00	4.73
28	Transport Allowance	0.00	214.13	0.00	214.13
29	Typing Allowance	0.00	0.30	0.00	0.30
30	Unclean Allowance	0.00	3.40	0.00	3.40
31	Washing Allowance	0.00	43.24	0.00	43.24
32	Leave Encashment	227.14	1063.19	0.00	1,290.34
33	Leave Encashment Arrears	0.38	0.24	0.00	0.62
34	Pool Khalasis	0.00	0.00	1013.01	1,013.01
	TOTAL	3,860.23	17,209.17	1,013.01	22,082.40

ANNEXURE-54A

**PARTICULARS OF SALARIES, WAGES AND EARNING OF STAFF & OFFICERS OF CARGO
HANDLING DIVISION DURING 2017-18**

(₹ in Lakhs)

Particulars	Class I & II	Class III & IV	Casuals	Total
Pay	29.96	313.17	18.99	362.12
Dearness allowance	38.18	130.80	8.69	177.66
Special Allowance	1.57	0.00	0.00	1.57
PR allowance	0.00	6.82	0.00	6.82
DOT (Non-Factor)	0.00	0.27	0.00	0.27
Night weightage allowance	0.00	6.52	0.12	6.65
Holiday allowance	0.00	10.81	0.22	11.03
Transport allowance	0.00	7.06	1.15	8.21
Cafeteria allowance	13.20	0.00	0.00	13.20
Conveyance allowance	0.00	0.01	0.00	0.01
House rent allowance	5.06	55.14	3.91	64.11
Family planning allowance	0.16	1.94	0.00	2.10
Washing allowance	0.00	1.00	0.00	1.00
Stitching allowance	0.00	0.25	0.00	0.25
Unclean allowance	0.00	0.73	0.00	0.73
Port allowance	0.00	2.24	0.32	2.56
Hard duty allowance	0.00	0.02	0.00	0.02
Physical Handicapped Allowance	0.00	0.89	0.00	0.89
Salary adjustment	71.71	0.96	0.01	72.68
Consolidated pay	4.88	0.00	0.00	4.88
PLR	1.76	12.19	0.00	13.95
Encashment	27.38	49.00	0.00	76.38
TA & DA allowance	0.04	0.08	0.00	0.12
LTC	0.00	0.87	0.00	0.87
Wage revision	10.68	69.94	0.00	80.62
TOTAL	204.57	670.72	33.42	908.71
Workers				4,766.88

ANNEXURE-55

**PARTICULARS OF SC/ST RESERVATIONS OF PORT STAFF AND OFFICERS
INCLUDING CARGO HANDLING DIVISION AS ON 31-03-2018**

Sl. No.	Category of employees	Total no. of employees as on 31-03-2018		Percentage to total employees		Number of employees appointed in 2017-18	
		SC	ST	SC	ST	SC	ST
1.	Class – I	30	14	22	10	1	1
2.	Class - II	29	18	29	18	1	—
3.	Class – III	258	139	15	8	—	—
4.	Class - IV (incl. CHD Workers)	215	105	14	7	—	—
	Total	532	276	15	8	2	1

ANNEXURE-56

**STATEMENT SHOWING THE PARTICULARS OF HOUSING
OF OFFICERS AND STAFF OF PORT AS ON 31-3-2018**

SL. NO.	CATEGORY OF WORKERS	TYPE OF QUARTERS							TOTAL
		I	II	III	IV	V	VI	IX	
1.	Class – I	—	—	—	5	17	1	3	26
2.	Class – II	—	1	—	4	3	—	—	8
3.	Class – III	—	127	27	—	3	—	—	157
4.	Class – IV	—	113	—	—	—	—	—	113
5.	Pool Khallasis & Security Guard pooled khallsis (SGPK)	—	143	—	—	—	—	—	143
	Total	—	384	27	9	23	1	3	447

Note: In addition to the quarters allotted to Port personnel, 56 (Type-II) quarters were allotted to CISF and 1 (Type-II) quarter was allotted to Directorate of Light House & Light Ships, Government of India, Ministry of Shipping.

ANNEXURE-56A

**STATEMENT SHOWING THE PARTICULARS OF HOUSING
OF OFFICERS AND STAFF OF CARGO HANDLING DIVISION AS ON 31-3-2018**

SL. NO.	CATEGORY OF WORKERS	TYPE OF QUARTERS			TOTAL
		I	II	III	
1.	Class – I	--	--	--	--
2.	Class — II	--	--	--	--
3.	Class – III	--	1	2	3
4.	Class - IV	33	36	12	81
	Vacant	3	1	16	20
	Total	36	38	30	104

Note: In addition to the quarters allotted to CHD personnel, 3 (Type-I) quarters and 9 (Type-II) quarters were allotted to Casual employees and College staff besides 45 (Type-I) quarters and 25 (Type-II) quarters were allotted to CISF personnel.

ANNEXURE-57

**STATEMENT SHOWING THE EXPENDITURE INCURRED UNDER
VARIOUS HEADS OF VPE WELFARE BUDGET FOR THE YEAR 2017-18**

(in Rupees)

Sl. No.	Description of the head of Expenditure in the welfare fund	Expenditure
1.	Cultural activities	50,000
2.	Canteens	—
3.	Sports & Games	5,50,000
4.	Scholarship schemes	13,98,920
5.	Port Contribution to HBA	50,000
6.	Reimbursement of cost of spectacles	51,912
7.	Homoeo Clinics	48,000
8.	Towards 50% reimbursement of expenses incurred for undertake Laser Surgery by the Port Employees and their children	45,000
9.	Picnics	—
10.	Miscellaneous	34,000
	TOTAL	22,27,832

Note: An amount of Rs.2.87 lakh was spent by the Cargo Handling Division during the year on various welfare activities.

ANNEXURE-58

NUMBER OF WORKERS INVOLVED IN ACCIDENTS DURING 2017-18

Sl.No.	Causation	Number of accidents		
		FATAL	NON-FATAL	TOTAL
1.	Persons falling	—	1	1
2.	Falling of objects	—	1	1
3.	Stepping on /striking against or struck by objects (excluding those under item 2)	—	—	—
4.	Caught in between objects	—	—	—
5.	Over exertion or wrong movements	—	—	—
6.	Exposure to or contact with extreme temperature / Electric current	—	—	—
7.	Exposure to or contact with harmful substances, including radiation	—	—	—
8.	Bursting / rupture of Vessel exposure to noise / inundation and eruption	—	—	—
9.	Transportation and moving equipment	—	—	—
10.	Others not elsewhere classified	—	—	—
	TOTAL	—	2	2

The above includes information relating to Cargo Handling Division also.

ANNEXURE-59

DETAILS OF NUMBER OF EMPLOYEES UNDER
OBC AND PHYSICALLY HANDICAPPED CATEGORIES AS ON 31.3.2018

Class	Category	
	OBC	Physically Handicapped
Class-I	29	1
Class-II	9	--
Class-III	273	16
Class-IV	167	14
Workers	134	--
Total	612	31

The above includes information relating to Cargo Handling Division also.

STATUS OF RTI ACT IMPLEMENTATION DURING 2017-18

Public Authority: Visakhapatnam Port Trust														
Year:										2017-2018				
Mode: Insert										Status: New Return				
Block I (Details about the requests and appeals)														
Progress during 2017-2018														
Nature of the application	Opening Balance as on 1st April 2015	No. of applications received as transfer from other PAs u/s 6(3)	Received during the year (including cases transferred to other PAs)	No. of cases transfer red to other PAs u/s 6(3)	Decisions where Requests/ Appeals rejected	Decisions where Requests/ Appeals accepted								
Requests	--	--	91	--	10	81								
First Appeals	--	--	25	--	07	17								
Total no. of CAPIOs designated		Total no. of CPIOs designated			Total no. of AAs designated									
12		10			02									
Block II (Details about fees collected, penalty imposed and disciplinary action taken)														
Registration Fee Collected (in Rs.) u/s 7(1)	Addl. Fee Collected (in Rs.) u/s 7(3)	Penalty Amount Recovered (in Rs.) as directed by CIC u/s 20(1)			No. of cases where disciplinary action taken against any officer u/s 20(2)									
760/-	--	--			--									
Block III (Details of various provisions of section 8 while rejecting the requested information)														
No. of times various provisions were invoked while rejecting requests														
Relevant Sections of RTI Act 2005														
Section 8 (1)										Sections				
a	b	c	d	e	f	g	h	i	j	9	11	24	Others	
0	0	0	0	0	0	0	0	0	11	0	0	0	06	
Block IV (Details regarding compliance of direction / recommendation of the Commission)														
SL.No.	Reference No. of cases wherein commission made specific recommendation as per section 25(5) (max.20 chars.)					Whether action is initiated to comply with recommendation of Commission.					Details, thereof (max. 250 chars.)			
-- NIL --														
If the Public Authority made any changes in regard to its rules / regulations / procedures as a result of requested information by the citizens, please provide the summarized details of the changes (max. 500 chars.)														
Block V (Details regarding Mandatory Disclosures)														
A. Is the Mandatory Disclosure under Sec.4(1) (b) posted on the website of Public Authority?					If Answer of (A) is No – Is there any other medium of dissemination? Provide details below (not exceeding 500 chars.)					If Answer of (A) is Yes – Provide the detail / URL of webpage, where the disclosure is posted (max. 150 chrs.)				
Yes / No					--					--				
B. Last Date of updating of Mandatory disclosure under section 4 (1) (b)														

Annual Accounts 2017-18

BALANCE SHEET

(Amount in ₹)

	SCH	As at 31st MARCH 2018	As at 31st MARCH 2017
SOURCES OF FUNDS:			
<u>RESERVES & SURPLUSES:</u>			
A. CAPITAL RESERVE	1.1		
B. REVENUE RESERVES			
a) General Reserve Fund		98,52,76,644	92,80,00,000
b) Employees' Welfare Fund		0	0
c) Employees Family Security Scheme		6,87,05,930	6,41,33,162
d) Protective Equipemnt Fund		0	0
e) Liability Reserve Fund		0	0
		1,05,39,82,574	99,21,33,162
C. STATUTORY RESERVES			
a) Reserve for Replacement, Rehabilitation and Modernisation of Capital Assets		5,58,06,63,202	4,44,04,95,097
b) Reserve for Development, Repayment of Loans and Contingencies		5,98,47,23,715	5,22,99,89,153
		11,56,53,86,917	9,67,04,84,250
Grants Received	1.3	22,23,28,11,264	20,27,38,20,388
<u>LOAN FUNDS:</u>	1.2	27,72,750	27,72,750
A. SECURED LOANS		0	0
B. GOVERNMENT LOANS		54,85,78,100	70,53,14,700
C. UNSECURED LOANS		0	0
		54,85,78,100	70,53,14,700
<u>DEFERRED TAX LIABILITY:</u>		0	0
TOTAL SOURCES OF FUNDS		22,78,41,62,114	20,98,19,07,838

BALANCE SHEET

(Amount in ₹)

	SCH	As at 31st MARCH 2018		As at 31st MARCH 2017	
APPLICATION OF FUNDS: A. FIXED CAPITAL ASSETS: (Net Block) a) Land b) Lease hold Land c) Capital Dredging d) Building Sheds and Other Structures e) Wharves, Roads, Boundaries f) Floating Craft g) Railway and Rolling Stock h) Docks, Sea-Walls, Piers, & Navigational Aids i) Cranes and Vehicles j) Plant & Machinery k) Installations for Water, Electricity, Telecom. & Fire fighting B. CAPITAL WORKS IN PROGRESS INVESTMENTS: A. INVESTMENTS OF GENERAL RESERVE FUND B. INVESTMENTS OF STATUTORY RESERVES 1. Government or Trust Securities 2. Shares, Debentures or Bonds 3. Other Investments C. INVESTMENTS OF CASH SURPLUS FUNDS 1. Other Investments CURRENTS ASSETS, LOANS & ADVANCES: A. CURRENT ASSETS I. Accrued interest on Investments II. Inventories III. Sundry Debtors a) Government Dues b) Inter Port Dues c) Non Government Dues IV. Cash & Bank Balances a) Cash Balance on hand b) Bank Balances with Scheduled Banks c) Bank Balances with other Banks B. LOANS & ADVANCES a) Advances & Loans to subsidiaries/ Ports / Trusts b) Advances recoverable in cash or in kind for the value to be received c) Balances with Customs, Excise, Income Tax etc. d) Deposits	2.1	39,12,18,245 73,881 5,04,21,36,199 53,68,36,348 1,73,61,81,979 86,51,40,852 1,13,95,53,903 3,24,79,21,196 14,19,64,147 76,47,47,651 28,48,57,009	14,15,06,31,410 5,76,57,26,098	39,12,18,245 73,881 5,08,19,51,085 48,92,88,474 1,45,53,24,742 96,67,51,921 1,17,64,66,712 2,86,44,45,171 20,93,77,502 24,24,57,618 17,76,42,465	17,77,46,12,413
	2.2	78,80,00,000 3,97,03,444 29,40,00,000 0	78,80,00,000	58,80,00,000 3,97,03,444 30,00,00,000 0	58,80,00,000 33,97,03,444
	2.3	1,14,24,20,627 47,14,83,691 24,16,09,628 1,13,37,60,536 0 2,50,38,30,453 13,12,884 9,55,20,48,448 0	1,14,24,20,627 47,14,83,691 24,16,09,628 3,63,75,90,989 9,55,33,61,332 13,90,40,45,640	1,05,90,85,454 50,13,52,086 20,22,80,790 99,28,31,174 0 4,33,82,73,854 12,41,900 8,19,10,05,582 0	1,98,67,88,898
		13,40,00,000 47,33,51,149 5,90,99,06,000 10,76,41,994	6,62,48,99,143	13,40,00,000 69,43,84,423 5,61,00,07,596 9,09,10,925	20,75,62,88,230
			20,52,89,44,783	6,52,93,02,844	

BALANCE SHEET

(Amount in ₹)

	SCH	As at 31st MARCH 2018			As at 31st MARCH 2017		
LESS: CURRENT LIABILITIES & PROVISIONS:							
A. CURRENT LIABILITIES:	2.4						
I. PROVIDENT, PENSION & GRATUITY FUNDS							
a) Provident Fund		8,82,86,351			5,06,35,299		
b) Pension Fund		5,04,22,41,118			4,67,08,01,855		
c) Gratuity Fund		-4,02,20,831	5,09,03,06,638		-9,22,14,395	4,62,92,22,759	
II. SUNDRY CREDITORS							
a) Creditors for Stores		38,21,005			5,12,94,416		
b) Unadjusted Sale proceeds of unclaimed goods		0			0		
c) Unadjusted Sale proceeds of surplus materials		0	38,21,005		0	5,12,94,416	
III. MISCELLANEOUS CREDITORS & CREDIT BALANCES							
a) Demurrage/Wagon Hire charges payable to Railways		10,80,91,438			1,71,23,416		
b) Statutory Payments		74,18,81,259			43,60,90,522		
c) Liability towards Capital Expenses		2,12,72,455			2,12,72,455		
d) Others		50,45,86,706			48,43,37,642		
e) Deposits from Merchants, Contractors & Others		2,03,41,52,117	3,40,99,83,975		4,67,01,78,248	5,62,90,02,283	
IV. ADVANCE PAYMENTS & UN EXPIRED DISCOUNTS			5,39,75,92,794			4,42,59,55,375	
for the portion for which value has still to be given							
V. OTHER LIABILITIES			3,75,78,11,377			3,17,38,55,408	
VI. INTEREST ACCRUED BUT NOT DUE ON LOANS			36,45,23,497			36,18,01,960	
			18,02,40,39,285			18,27,11,32,201	
B. PROVISIONS:							
a) Provision for Taxation		3,47,68,77,311			2,89,91,91,754		
b) Provision for contingencies		0			0		
c) Other provisions		0			0		
NET CURRENT ASSETS			3,47,68,77,311	21,50,09,16,596		2,89,91,91,754	21,17,03,23,955
MISCELLANEOUS EXPENDITURE:	2.5			-97,19,71,813			-41,40,35,723
(To the extent not written off or adjusted)				0			0
DEFERRED TAX ASSET:	1.4			1,57,56,52,348			1,63,45,42,250
TOTAL APPLICATION OF FUNDS				22,78,41,62,114			20,98,19,07,838

Sd/-
CHAIRMAN

SCHEDULE - 1.1

RESERVES AND SURPLUSES

Schedules to Balance Sheet

	Capital Reserve	Revenue Reserves				Statutory Reserves	
		General Reserve Fund	Employees' Family Security Scheme	Employees' Welfare Fund	Capital Assets Replacement Reserve	Reserve for Development, Repayment of Loans & Contingencies	
		₹	₹	₹	₹	₹	
Opening Balance as on 01.04.2017	9,61,12,02,976	92,80,00,000	6,41,33,162	0	4,44,04,95,097	5,22,99,89,153	
ADD:							
1. (a) Contribution from Revenue A/c	0	0	56,06,827	25,00,000	1,14,01,68,105	75,47,34,562	
(b) Additional Depreciation	0	0	0	0	0	0	
2. Transfer from Revenue A/c	22,38,797	6,15,76,644	18,00,000	0	0	0	
3. (a) Transfer from Other Reserves	0	0	0	0	0	0	
(b) General Reserve Fund	0	0	0	0	0	-524570900	
4. Other Transfers	0	0	0	0	0	0	
	9,61,34,41,773	98,95,76,644	7,15,39,989	25,00,000	5,58,06,63,202	5,98,47,23,715	
LESS:							
1. Transfer from Reserves							
a) Net Deficit	0	0	0	0	0	0	
b) Transfer to Capital Reserve	0		0	0	0	0	
c) Repayment of Loans	0	0	0	0	0	0	
d) Transfer to Statutory Reserves	0	0	0	0	0	0	
2. Other Transfers							
a) Transfer to Revenue Account	0	43,00,000	0		0	0	
3. Expenditure during the year	0	0	28,34,059	25,00,000	0	0	
Closing Balance as on 31.03.2018	9,61,34,41,773	98,52,76,644	6,87,05,930	0	5,58,06,63,202	5,98,47,23,715	

Sd/-
FA & CAO i/c

Schedules to Balance Sheet

SCHEDULE - 1.2

LOAN FUNDS

	Secured Loans	
	Loans & Advances	Funds provided by Govt. of India
	₹	₹
Balance as on 1-04-2017		70,53,14,700
Received during the year		0
Payments during the year		15,67,36,600
Balance as on 31-03-2018		54,85,78,100

Schedules to Balance Sheet

SCHEDULE - 1.3

GRANTS RECEIVED

	₹
Balance as on 1-04-2017	27,72,750
Received during the year	0
Payments during the year	0
Balance as on 31-03-2018	27,72,750

SCHEDULE - 1.4

DEFERRED TAX

	AS AT 31st MARCH 2018	AS AT 31st MARCH 2017
	₹	₹
Deferred Tax Liabilities - Opening Balance:		
Timing difference on account of Depreciation	19,91,34,495	16,69,50,121
Less/Add:Upfront amortisation DTL	2,73,59,473	65,24,53,210
Less: Timing difference on account of sums payable as employer u/s 43(B) of IT Act, 1961	1,80,63,17,272	2,54,58,64,137
Deferred Tax Liability / (Asset)	-1,63,45,42,250	-1,72,64,60,806
Timing difference on account of Depreciation DTL	37,52,85,895	19,91,34,495
Less/Add:Upfront amortisation DTL	2,67,57,764	2,73,59,473
Less: Timing difference on account of sums payable as employer u/s 43(B) of IT Act, 1961 DTA	1,92,41,80,479	1,80,63,17,272
Deferred Tax Liability / (Asset) Closing balance	-1,57,56,52,348	-1,63,45,42,250
Net Deferred Tax charged to P&L Account	5,88,89,902	9,19,18,556

Sd/-
FA & CAO i/c

Schedules to Balance Sheet

SCHEDULE - 2.1

FIXED CAPITAL ASSETS

Asset Class	Gross Block				Depreciation				Net Block	
	As on 1st April 2017	Additions	Deletions	As on 31st March 2018	As on 1st April 2017	Depreciation during the year	Depreciation adjustment	Depreciation as on 31/3/2018	As at 1st April 2017	Net Block as on 31/3/2018
	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹
1	Land	39,12,18,245	0	0	39,12,18,245	0	0	0	39,12,18,245	39,12,18,245
2	Lease hold Land	73,881	0	0	73,881	0	0	0	73,881	73,881
3	Capital Dredging	5,56,54,03,036	7,68,86,833	6,26,63,022	5,57,96,26,847	48,34,51,951	5,46,65,328	6,26,630	53,74,90,648	5,04,21,36,199
4	Buildings Sheds and Other Structures	84,44,02,910	7,52,81,630	78,75,087	91,18,09,453	35,51,14,436	2,22,55,767	23,97,099	37,49,73,105	53,68,36,348
5	Wharves, Roads, Boundaries	1,90,62,17,795	37,04,78,818	4,43,71,768	2,23,23,24,845	45,08,93,053	4,52,49,813	0	49,61,42,866	1,73,61,81,979
6	Floating Craft	2,25,37,64,890	0	1,89,983	2,25,35,74,907	1,28,70,12,969	10,15,50,112	1,29,026	1,38,84,34,055	86,51,40,852
7	Railway and Rolling Stock	1,96,96,03,724	34,97,681	8,28,15,236	1,89,02,86,169	79,31,37,013	4,04,10,490	8,28,15,236	1,17,64,66,712	1,13,95,53,903
8	Docks, Sea-Walls, Piers, and Navigational Aids	3,74,21,45,645	44,59,17,079	45,71,548	4,18,34,91,177	87,77,00,474	5,79,22,375	52,868	93,55,69,981	3,24,79,21,196
9	Cranes and Vehicles	87,87,25,911	0	23,62,11,431	64,25,14,479	66,93,48,409	3,17,57,974	20,05,56,050	20,93,77,502	14,19,64,147
10	Plant & Machinery	1,03,85,04,836	60,76,06,877	2,74,29,152	1,61,86,82,561	79,60,47,218	5,90,48,973	11,61,281	85,39,34,910	76,47,47,651
	Installations for Water, Electricity, Telecom. & Fire Fighting	1,11,82,20,451	17,13,08,242	7,93,466	1,28,87,35,227	94,05,77,986	6,40,93,699	7,93,466	1,00,38,78,219	28,48,57,009
	TOTAL	19,70,82,81,324	1,75,09,77,160	46,69,20,693	20,99,23,37,792	6,65,32,83,508	47,69,54,530	28,85,31,656	6,84,17,06,382	14,15,06,31,410
	Capital Works in progress	4,71,96,14,597	2,97,00,54,504	1,92,39,43,003	5,76,57,26,098				4,71,96,14,597	5,76,57,26,098
	TOTAL FIXED CAPITAL ASSETS	24,42,78,95,921	4,72,10,31,664	2,39,08,63,695	26,75,80,63,889	6,65,32,83,508	47,69,54,530	28,85,31,656	6,84,17,06,382	19,91,63,57,508

Sd/-
FA & CAO i/c

Schedules to Balance Sheet

SCHEDULE - 2.2

INVESTMENTS

	As at 31st MARCH 2018		As at 31st MARCH 2017	
	COST VALUE	FACE VALUE	COST VALUE	FACE VALUE
	₹	₹	₹	₹
A. GENERAL RESERVE				
CURRENT INVESTMENTS				
LONG TERM INVESTMENTS:				
1. Government or Trust Securities				
2. Shares, Debentures or Bonds	78,80,00,000	78,80,00,000	58,80,00,000	58,80,00,000
	78,80,00,000	78,80,00,000	58,80,00,000	58,80,00,000
3. Other Investments	0	0	0	0
TOTAL(A)	78,80,00,000	78,80,00,000	58,80,00,000	58,80,00,000
B. STATUTORY RESERVES				
CURRENT INVESTMENTS	—	—	—	—
LONG TERM INVESTMENTS:				
1. Government or Trust Securities				
CG 2034 @ 7.50%	2,01,70,333	2,00,00,000	2,01,70,333	2,00,00,000
CG 2035 @ 7.40%	1,95,33,111	2,00,00,000	1,95,33,111	2,00,00,000
	3,97,03,444	4,00,00,000	3,97,03,444	4,00,00,000
2. Shares, Debentures or Bonds				
APPFC Limited Power Bonds				
Bank of Maharashtra Bonds	10,00,00,000	10,00,00,000	10,00,00,000	10,00,00,000
Canara Bank Bonds	3,00,00,000	3,00,00,000	3,00,00,000	3,00,00,000
Canara Bank Bonds	5,00,00,000	5,00,00,000	5,00,00,000	5,00,00,000
Tamilnadu Electricity Board Bonds	1,40,00,000	1,40,00,000	2,00,00,000	2,00,00,000
UBI Bonds Issue	0	0	0	0
DCI Tax Free Bonds-2013	10,00,00,000	10,00,00,000	10,00,00,000	10,00,00,000
	29,40,00,000	29,40,00,000	30,00,00,000	30,00,00,000

Schedules to Balance Sheet

SCHEDULE - 2.2

INVESTMENTS

	As at 31st MARCH 2018		As at 31st MARCH 2017	
	COST VALUE	FACE VALUE	COST VALUE	FACE VALUE
	₹	₹	₹	₹
3. Other Investments	0	0	0	0
	0	0	0	0
TOTAL(B) (1+2)	33,37,05,579	33,40,00,000	33,97,03,444	34,00,00,000
C. CASH SURPLUS FUNDS				
LIC of India under Group Leave Encashment Scheme	99,61,94,525	99,61,94,525	92,28,39,434	92,28,39,434
Bajaj Allianz under Group Leave Encashment Scheme	3,96,39,790	3,96,39,790	3,77,13,412	3,77,13,412
Bajaj Allianz under Family Security Scheme	6,97,18,513	6,97,18,513	6,45,37,404	6,45,37,404
State Bank of India (Life) under Group Leave Encashment Scheme	3,68,67,799	3,68,67,799	3,39,95,204	3,39,95,204
TOTAL (C)	1,14,24,20,627	1,14,24,20,627	1,05,90,85,454	1,05,90,85,454
TOTAL INVESTMENTS: (A+B+C)	2,26,41,26,206	2,26,44,20,627	1,98,67,88,898	1,98,70,85,454

Sd/-
FA & CAO i/c

Schedules to Balance Sheet

SCHEDULE - 2.3

CURRENT ASSETS, LOANS & ADVANCES

	As at 31st MARCH 2018		As at 31st MARCH 2017	
	₹	₹	₹	₹
CURRENT ASSETS				
i. Accrued Interest on Investments		47,14,83,691		50,13,52,086
ii. Inventories				
Service Stock & Spares				
Inventories held for less than 2 years	23,62,55,334		19,99,44,404	
Inventories held for more than 2 years but less than 3 years	15,23,965		7,64,418	
Inventories held for more than 3 years but less than 10 years	36,61,457		17,18,411	
Inventories held for more than 10 years but less than 15 years	3,32,645		3,11,015	
Inventories held for more than 15 years	0		0	
	24,17,73,401		20,27,38,248	
less: Depreciation on Non-moving Inventories	1,63,773	24,16,09,628	4,57,458	20,22,80,790
iii. Sundry Debtors				
a) Debts Considered good but not secured:				
a. Cargo related dues	26,79,13,328		14,96,86,135	
b. Vessel related dues	3,36,69,718		23,81,543	
c. Estate dues	3,04,74,06,114		4,61,85,81,611	
d. Railway dues	14,87,22,264		14,53,49,732	
e. Fishing Harbour dues	12,52,91,560		30,64,70,162	
f. Other misc. dues	1,45,88,005		10,86,35,845	
		3,63,75,90,989		5,33,11,05,028
b) Debts Considered doubtful or Bad:				
a. Cargo related dues	2,29,27,786		2,29,27,786	
b. Vessel related dues	2,377		2,377	
c. Estate dues	42,59,566		42,59,566	
d. Railway dues	4,08,79,049		4,08,79,049	
e. Fishing Harbour dues	50,26,643	7,30,95,421	50,26,643	7,30,95,421
		3,71,06,86,410		5,40,42,00,449
less: Provision for Doubtful Debts		7,30,95,421		7,30,95,421
		3,63,75,90,989		5,33,11,05,028
iv. Cash & Bank Balances				
a. Cash on hand		13,12,884		12,41,900
b. Balance at Banks:				
c. In Current/Savings Bank Accounts:				
Andhra Bank - Port Branch	8,24,09,081		4,38,98,869	
Axis Bank	1,315		1,315	
Bank of Baroda	58,648		7,58,648	
Canara Bank	7,982		20,82,982	
Central Bank of India	0		0	
ICICI Bank	0		0	
Indian Overseas Bank	9,559		33,29,559	
Industrial Development Bank of India (IDBI)	16,183		15,16,183	
Oriental Bank of Commerce	11,08,696		11,08,696	
State Bank of India - Surya Bagh Branch	42,96,030		76,98,017	
State Bank of India - Main Branch	6,55,337		6,55,337	
State Bank of India - Main Branch (Escrow A/c)	14,13,958		14,13,958	
State Bank of India - Port Branch	29,24,092		4,31,50,393	
Union Bank of India - RTGS SB A/c 133641	49,91,625		49,91,625	
SBI Imprest	2,55,942		0	
SBI-PB-PCS A/c(I)-31	1,00,000			
		9,82,48,449		11,06,05,582

Schedules to Balance Sheet

SCHEDULE - 2.3

CURRENT ASSETS, LOANS & ADVANCES

	As at 31st MARCH 2018		As at 31st MARCH 2017	
	₹	₹	₹	₹
d. In Deposits Accounts (TDR A/c & CLTD A/c):				
Andhra Bank	1,04,45,00,000		1,38,07,00,000	
Union Bank of India	60,00,00,000			
Canara Bank	0		0	
Bank of India	0		0	
IDBI	4,99,00,00,000		2,20,00,00,000	
State Bank of Hyderabad	0		0	
State Bank of India - Port Branch	26,93,00,000		22,97,00,000	
Vijaya Bank	1,85,00,00,000		3,57,00,00,000	
State Bank of Mysore				
Indian Overseas Bank	70,00,00,000		0	
Syndicate Bank	0		70,00,00,000	
TDRs with Union Bank of India @ 9.00%				
TDRs with Indian Overseas Bank @ 9.25%				
TDRs with Vijaya Bank @ 8.90%				
TDRs with State Bank of Patiala @ 8.70%				
TDRs with Canara Bank @ 9.25%				
	9,45,38,00,000	9,45,38,00,000	8,08,04,00,000	8,08,04,00,000
		9,55,33,61,332		8,19,22,47,482
TOTAL CURRENT ASSETS		13,90,40,45,641		14,22,69,85,386
LOANS & ADVANCES *				
1. Advances & Loans to subsidiaries/ Ports / Trusts				
Stores drawn by Cargo Handling Division	0		0	
Intercompany Loan	1,00,00,000		1,00,00,000	
Advance to Pension Fund Trust				
Advance to Gratuity Fund Trust				
Sub-ordinate Loan to Visakhapatnam Port Road Co. Ltd.	12,40,00,000		12,40,00,000	
		13,40,00,000		13,40,00,000
2. Advances recoverable in cash or in kind or the value to be received				
Advances for Contract Works	22,00,97,666		40,54,51,959	
Advances for Purchases - Stores	6,14,21,260		6,54,03,240	
Computer Advances	39,06,168		51,65,598	
House Building Advances	50,02,776		58,70,675	
Motor Car/Cycle Advances	26,15,487		32,43,257	
Travel/LTC Advances	57,11,252		55,72,297	
Others	17,52,00,939		20,42,81,796	
		47,39,55,548		69,49,88,822
less: Provision for Doubtful Advances		6,04,399		6,04,399
		47,33,51,149		69,43,84,423
3. Balances with Customs, Excise, Income Tax etc.				
Voluntary deposit with Telecommunication Dept.	30,550		30,550	
Income Tax - TDS, Advance Tax & Service Tax	5,90,98,75,450		5,60,99,77,046	
		5,90,99,06,000		5,61,00,07,596
4. Deposits				
Deposits with APTRANSCO.	5,41,48,334		5,41,63,343	
Deposits with GVMC.	5,34,93,660		3,67,47,482	
		10,76,41,994		9,09,10,825
* Loans and Advances considered as good and unsecured.				
TOTAL LOANS & ADVANCES		6,62,48,99,143		6,52,93,02,844

Sd/-
FA & CAO i/c

Schedules to Balance Sheet

SCHEDULE - 2.4

CURRENT LIABILITIES AND PROVISIONS

	As at 31st MARCH 2018		As at 31st MARCH 2017	
	₹	₹	₹	₹
I. PROVIDENT, PENSION & GRATUITY FUNDS				
a) Provident Fund	8,82,86,351		5,06,35,299	
b) Pension Fund	5,04,22,41,118		4,67,08,01,855	
c) Gratuity Fund	-4,02,20,831		-9,22,14,395	
		5,09,03,06,638		4,62,92,22,759
II. SUNDRY CREDITORS				
a) Creditors for Stores	38,21,005		5,12,94,416	
b) Unadjusted Sale proceeds of unclaimed goods	0		0	
c) Unadjusted Sale proceeds of surplus materials	0		0	
		38,21,005		5,12,94,416
III. MISCELLANEOUS CREDITORS & CREDIT BALANCES				
a) Demurrage/Wagon Hire charges payable to Railways	10,80,91,438		1,71,23,416	
b) Statutory Payments	74,18,81,259		43,60,90,522	
c) Liability towards Capital Expenses	2,12,72,455		2,12,72,455	
d) Others	50,45,86,706		48,43,37,642	
e) Deposits from Merchants, Contractors & Others	2,03,41,52,117		4,67,01,78,248	
		3,40,99,83,975		5,62,90,02,283
IV. ADVANCE PAYMENTS & UN EXPIRED DISCOUNTS for the portion for which value has still to be given				
a) Prepaid Income	14,63,82,330		12,38,34,934	
b) Up-front Premium to be amortised	5,25,12,10,464		4,30,21,20,441	
c) Volume Discount to be given to Trade	0		0	
		5,39,75,92,794		4,42,59,55,375
V. OTHER LIABILITIES		3,75,78,11,377		3,17,38,55,408
VI. INTEREST ACCRUED BUT NOT DUE ON LOANS		36,45,23,497		36,18,01,960
TOTAL CURRENT LIABILITIES		18,02,40,39,286		18,27,11,32,201
B. PROVISIONS:				
I) Provision for Taxation	3,47,68,77,311		2,89,91,91,754	
II) Provision for contingencies	0		0	
III) Other provisions	0		0	
TOTAL PROVISIONS		3,47,68,77,311		2,89,91,91,754
TOTAL CURRENT LIABILITIES & PROVISIONS		21,50,09,16,597		21,17,03,23,955

PROFIT AND LOSS ACCOUNT

	FOR THE PERIOD ENDING	
	31st MARCH 2018	31st MARCH 2017
INCOME :		
Cargo Handling & Storage Charges	3,73,71,48,040	3,02,57,17,671
Port & Dock Charges	3,73,97,04,863	3,36,67,17,614
Railway Earnings	1,52,68,81,781	1,24,71,41,007
Estate Rentals	1,63,43,73,667	1,53,62,35,596
TOTAL OPERATING INCOME	10,63,81,08,351	9,17,58,11,888
EXPENDITURE :		
Cargo Handling & Storage	94,96,49,548	94,89,70,411
Port & Dock Facilities	1,33,40,94,650	1,17,54,83,025
Railway Working	74,38,99,737	84,79,57,962
Rentable lands & Buildings	47,73,31,680	46,17,12,605
Management & General Administrative Expenses	1,91,19,98,277	1,88,22,81,261
Dep		
TOTAL OPERATING EXPENDITURE	5,41,69,73,892	5,31,64,05,264
OPERATING SURPLUS :	5,22,11,34,459	3,85,94,06,624
Add: Finance & Miscellaneous Income	1,33,57,35,784	1,22,63,46,146
Less: Finance & Miscellaneous Expenditure	3,96,15,76,677	4,63,25,52,444
PROFIT BEFORE TAX	2,59,52,93,566	45,32,00,326
Less: Provision for Taxation:		
Previous Years	0	0
Current Year	57,76,85,557	13,08,75,824
Deferred Tax	5,88,89,901	9,19,18,556
PROFIT AFTER TAX	1,95,87,18,108	23,04,05,946
Less: Profit on Disposal of Capital Assets transferred to Capital Reserve	22,38,797	1,21,59,830
Amount Available for Appropriations	1,95,64,79,311	21,82,46,116
Less: Appropriations		
Fund for Development, Repayment of Loans and Contingencies	75,47,34,562	0
Fund for Replacement, Rehabilitation and Modernisation of Capital Assets	1,14,01,68,105	0
TOTAL APPROPRIATIONS	1,89,49,02,667	0
BALANCE TRANSFERRED TO GENERAL RESERVE	6,15,76,644	21,82,46,116

Sd/-
CHAIRMAN

Sd/-
FA & CAO i/c

Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2018	31st MARCH 2017
	₹	₹
SCHEDULE - R.1		
CARGO HANDLING & STORAGE CHARGES:		
Handling & Storage charges on General Cargo	1,40,44,22,828	1,22,95,03,662
Storage of goods in Ware Houses	4,41,85,376	2,54,48,213
Cranage	46,95,013	18,14,843
Lighterage	0	0
Handling of POL Oils & Lubricants	69,51,52,571	66,12,77,596
Demurrage fees on General Cargo	48,07,62,647	9,58,12,327
Royalties from BOT Contracts	1,07,41,28,225	97,76,09,140
Miscellaneous Charges	3,38,01,380	3,42,51,890
TOTAL	3,73,71,48,040	3,02,57,17,671
SCHEDULE - R.2		
PORT & DOCK CHARGES:		
Towing and Mooring Fees	6,76,32,008	5,56,02,087
Dock Dues	75,24,60,656	69,82,56,412
Port Dues	1,00,78,05,982	88,97,35,625
Pilotage Fees	1,84,84,82,678	1,68,58,53,021
Dry - Docking charges	3,83,95,604	1,34,30,730
Water supply to shipping	39,55,138	36,25,849
Salvage and Under Water Repairs	49,64,403	12,56,610
Miscellaneous Charges	1,60,08,394	1,89,57,280
TOTAL	3,73,97,04,863	3,36,67,17,614
SCHEDULE - R.3		
RAILWAY EARNINGS:		
Wagon Hire & Haulage Charges	17,89,71,709	18,32,20,379
Siding Charges	55,58,50,760	39,92,23,098
Terminal Charges	60,72,96,484	49,97,69,292
Miscellaneous Charges	18,47,62,828	16,49,28,238
TOTAL	1,52,68,81,781	1,24,71,41,007

Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2018	31st MARCH 2017
	₹	₹
SCHEDULE - R.4		
ESTATE RENTALS:		
Rent from Lands	1,58,65,81,364	1,37,64,68,746
Rent on Storage Sheds	64,595	94,586
Rent from accommodation provided for outside offices	1,49,43,236	15,36,025
Kalavani Auditorium	98,28,701	1,05,24,982
Rent from Port Trust quarters	50,11,807	47,02,508
Recoverable Charges	1,29,72,269	11,78,18,663
Miscellaneous Income	49,71,695	2,50,90,086
TOTAL	1,63,43,73,667	1,53,62,35,596
SCHEDULE - R.5		
CARGO HANDLING & STORAGE :		
Handling and Storage of General Cargo at Sheds and Wharves	57,34,31,158	55,38,53,549
Warehousing	0	48,30,721
Operation and Maintenance of Ore Handling Plant & OSTT	97,85,896	4,84,35,200
Operation and Maintenance of Lighters and Barges	4,26,786	3,95,486
Operation and Maintenance of Wharf Cranes & Crane Vessels	5,15,88,908	3,68,67,642
Expenditure on General facilities at Docks	2,12,05,458	2,27,37,460
Administration & General Expenses	17,99,97,296	17,76,78,074
New Minor Works	0	0
Depreciation	11,32,14,046	10,41,72,279
TOTAL	94,96,49,548	94,89,70,41

Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2018	31st MARCH 2017
	₹	₹
SCHEDULE - R.6		
PORT & DOCK FACILITIES:		
Towing, Berthing and Mooring	42,35,71,840	40,85,55,676
Pilotage	30,73,26,805	23,90,51,126
Dry Docking Expenses	3,50,10,102	4,47,53,526
Water Supply to Shipping	87,96,556	1,11,16,614
Fire Fighting	4,63,11,045	4,54,43,987
Dredging and Marine Survey	25,46,56,888	16,88,09,750
Operation & Maint. of Navigational aids	1,22,48,838	1,20,90,493
Salvage & Under-water repairs	1,89,964	7,21,241
Maintenance of Docks & Harbour Walls, Marine Structures etc.	1,75,64,923	1,49,29,019
Administration & General Expenses	75,91,752	2,29,18,497
New Minor Works	0	0
Depreciation	22,08,25,937	20,70,93,096
TOTAL	1,33,40,94,650	1,17,54,83,025
SCHEDULE - R.7		
RAILWAY WORKING:		
Operation & Maintenance of Locomotives, Wagons etc.	25,21,35,925	32,69,35,982
Maintenance of Permanent Way Signals & Inter-locking	9,93,01,624	13,59,03,774
Operation, Maint. & Admn. expenses of Stations, Yards and Sidings	0	13,36,518
Administration & General Expenses	34,91,62,491	34,12,89,338
New Minor Works	0	0
Depreciation	4,32,99,697	4,24,92,350
TOTAL	74,38,99,737	84,79,57,962

Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2018	31st MARCH 2017
	₹	₹
SCHEDULE - R.8		
RENTABLE LANDS & BUILDINGS:		
Estate Maintenance	41,82,11,481	39,97,06,227
Land repairs and reclamation	14,20,945	32,91,585
Administration & General Expenses	6,79,137	39,96,230
New Minor Works	0	0
Depreciation	5,70,20,117	5,47,18,563
TOTAL	47,73,31,680	46,17,12,605
SCHEDULE - R.9		
MANAGEMENT & GENERAL ADMINISTRATION:		
Management & Secretarial Expenses	10,81,12,647	10,02,77,615
Port Security (C.I.S.F)	32,15,87,662	37,79,52,365
Legal Expenses	71,31,531	28,35,157
Labour and Welfare Expenses	26,96,60,701	7,61,77,375
Research and Planning Cell	6,33,41,644	5,79,11,241
Medical Expenses	35,08,51,902	32,74,04,299
Store Keeping	5,00,82,212	4,99,05,253
Accounting and Auditing	6,64,26,585	3,89,97,777
Expenditure on Head Office Building	0	0
Telephones	1,20,33,329	1,02,82,250
Engineering & Workshop Administration Overheads	54,53,58,177	66,31,29,785
Sundry Expenses	7,66,71,339	15,87,32,668
Depreciation	4,07,40,548	1,86,75,476
TOTAL	1,91,19,98,277	1,88,22,81,261

Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2018	31st MARCH 2017
SCHEDULE - R.10	₹	₹
FINANCE & MISCELLANEOUS INCOME:		
Interest on Fixed Deposits & Cash Balances	57,21,53,534	69,39,42,010
Interest on Revenue Account	4,28,49,616	1,75,06,674
Interest on Deposit Account	38,94,124	35,97,953
Interest on Income Tax Refunds	9,36,77,658	2,41,63,095
Hire of plant other than for cargo handling	2,76,634	0
Miscellaneous Income	40,29,91,036	32,27,09,722
Sundry Receipts	4,29,55,384	3,55,78,042
Profit on Disposal of Capital Assets	2,55,87,265	1,32,54,052
Centage Charges	6,831	63,135
Sale of Tender documents	5,09,300	8,81,650
Stores Adjustments (Excesses)	10,21,604	8,35,946
Items relating to previous year	14,98,12,797	11,38,13,867
TOTAL	1,33,57,35,784	1,22,63,46,146
SCHEDULE - R.11		
FINANCE & MISCELLANEOUS EXPENDITURE:		
Bank Charges	7,56,143	2,26,800
INTEREST PAYABLE ON :		
i) Loans from Government	4,49,76,586	4,64,13,960
ii) Loans from Other agencies	0	0
iii) Interest on Others	0	4,08,298
Coin adjustment	-97,046	-20,916
Bad Debts written off	0	0
Provision for Bad and Doubtful debts	0	0
Property Tax	42,85,07,439	35,29,86,290
Expenses on IT appeals etc	21,000	2,000
Loss on Disposal of Capital Assets	1,84,37,181	3,30,95,869
Stores Adjustments	1,326	2,45,144
Loss from external product price differences	55,10,556	0
Lumpsum payment to ML Candidates	0	0
i) Retirement Gratuities	16,02,97,600	-20,97,35,437
ii) V.R.Scheme Ex-gratia payment	7,03,18,741	44,84,67,309
iii) a) Pension Payments	1,96,74,57,911	1,85,68,15,917
b) Contribution to New Pension (Tier-I) Scheme	3,24,05,114	1,77,16,610
c) Contribution to pension fund	1,00,00,00,000	1,71,45,46,000
d) Commutation of Pension	14,03,86,316	29,93,30,696
Contribution to Corporate Social Responsibility Fund	69,12,178	1,50,19,181
Trustees' Contribution to P.F.	1,68,818	98,454
Prior period expenses	8,55,16,814	5,69,36,269
TOTAL	3,96,15,76,677	4,63,25,52,444

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ADDITIONAL SCHEDULE TO PROFIT AND LOSS ACCOUNT
TOTAL EXPENDITURE (INCLUDING FINANCE AND MISC. EXPENSES)

	FOR THE PERIOD ENDING	
	31st MARCH 2018	31st MARCH 2017
	₹	₹
A. PAYMENTS TO AND PROVISIONS FOR EMPLOYEES :		
1. SALARIES, WAGES & BONUS ETC.		
i. Salaries and wages	2,55,11,32,231	2,63,09,32,395
ii. Wage Revision Arrears Provision	27,18,65,888	9,59,81,752
iii. Bonus	3,94,95,558	10,04,44,012
	2,86,24,93,678	2,82,73,58,159
2. CONTRIBUTION TO PROVIDENT AND OTHER FUNDS		
i. Trustees' contribution to Provident fund	1,68,818	98,454
ii. Contribution to Pension fund	1,00,00,00,000	1,71,45,46,000
iii. Pension payments including commutation of pension	2,12,80,98,913	2,17,38,63,223
iv. Pool Kalasi EPF VPT Contrib	1,21,50,428	0
	3,14,04,18,159	3,88,85,07,677
3. GRATUITY	16,02,97,600	-20,97,35,437
4. WORKMEN AND STAFF WELFARE EXPENSES		
i. Leave Travel Expenses	19,94,046	15,21,853
ii. Medical Reimbursement Expenses	13,42,74,509	13,40,59,220
iii. Nutrition to inpatients	4,59,879	3,64,614
iv. Stores (Medicines)	8,96,95,997	5,07,69,643
v. Stores (Surgical)	7,92,442	14,99,045
vi. Payments under workmen compensation Act.	85,675	0
vii. Passes and PTO's	2,43,085	0
viii. Scholarships, Prizes and awards	96,600	62,000
ix. VR scheme Ex-gratia Payments	7,03,18,741	44,84,67,309
	29,79,60,975	63,67,43,684
TOTAL (A)	6,46,11,70,411	7,14,28,74,083
B. OPERATING EXPENSES :		
1. CONSUMPTION OF STORES ON SPARE PARTS ETC.	8,14,70,757	11,32,19,952
2. REPAIRS TO PLANT AND MACHINERY (MECH)	21,93,18,375	22,81,92,860
3. REPAIRS TO BUILDINGS AND CIVIL STRUCTURES	20,29,03,015	17,82,69,951
4. OTHER REPAIRS		
i. Special Repairs	0	0
ii. Special Repairs Covered by Estimates	2,32,05,875	3,85,14,173
iii. Office machine Hire & service charges	3,70,37,718	3,42,56,261
	6,02,43,593	7,27,70,434
5. STORES CONSUMED		
i. Stores General	9,33,56,602	3,38,92,247
	9,33,56,602	3,38,92,247

ADDITIONAL SCHEDULE TO PROFIT AND LOSS ACCOUNT
TOTAL EXPENDITURE (INCLUDING FINANCE AND MISC. EXPENSES)

	FOR THE PERIOD ENDING	
	31st MARCH 2018	31st MARCH 2017
	₹	₹
6. POWER, FUEL, LUBRICANTS ETC.		
i. Stores (Operational)	19,77,02,222	26,51,76,342
ii. Electric Power	6,78,15,913	6,17,94,162
	26,55,18,135	32,69,70,504
7. NEW MINOR WORKS	0	0
8. OTHER OPERATIONAL EXPENSES		
i. Damages & Deficiencies payable to Railways	1,52,57,302	1,12,37,478
ii. Wagon hire charges	45,94,000	0
iii. Hire charges for floating crafts	98,18,090	1,02,04,755
iv. Hire charges for vehicles	5,04,87,640	4,12,73,764
v. Hire charges for Pvt. Tugs	9,83,93,012	9,79,18,360
vi. Fire charges	0	0
vii. Sundry expenses Operational	71,14,505	2,95,29,761
viii. Freight and handling charges	0	44,192
ix. Safety	0	0
x. Security Charges	31,91,37,290	37,34,79,012
x. Private Security	35,84,912	
xi. Dredging Charges	19,60,90,650	11,62,88,751
xii. Depreciation	47,51,00,345	42,71,51,764
	1,17,95,77,747	1,10,71,27,837
TOTAL (B)	2,10,23,88,223	2,06,04,43,786
C. GENERAL EXPENSES:		
i. Rent, Rates and Taxes	1,35,366	9,76,707
ii. Audit Fees	60,82,700	-2,51,64,915
iii. Water Charges	9,56,67,749	9,91,63,636
iv. Communication Expenses	3,01,791	4,97,007
v. Other Expenses	3,74,735	92,61,368
vi. Insurance	23,73,581	19,67,666
vii. Traveling Expenses	92,36,805	71,17,597
viii. Furniture and Office Equipment	1,08,100	0
ix. Miscellaneous Expenses	2,57,07,862	1,29,65,724
x. Stevedoring Expenses	0	0
xi. Port Health	0	0
xii. Advertisement and Publicity	1,27,83,648	1,66,35,459
xiii. Trustees' Fees	1,05,000	30,000
xiv. Entertainment	28,47,278	23,58,158
xv. Books and Periodicals	2,45,288	2,74,733
xvi. Legal and Professional Charges	1,81,58,852	1,77,33,636
xvii. Printing and Publishing	20,82,814	29,20,523

ADDITIONAL SCHEDULE TO PROFIT AND LOSS ACCOUNT
TOTAL EXPENDITURE (INCLUDING FINANCE AND MISC. EXPENSES)

	FOR THE PERIOD ENDING	
	31st MARCH 2018	31st MARCH 2017
	₹	₹
xviii. Deputation to Training Courses	42,52,504	19,51,084
xix. License Fees	32,37,822	30,37,773
xx. Telephones	83,06,340	66,12,645
xxi. Research and Development	1,91,43,842	7,03,97,935
xxii. Subscriptions	55,456	71,249
xxiii. Contributions	1,32,42,227	1,15,18,959
TOTAL (C)	22,44,49,760	24,03,26,944
D. FINANCE EXPENSES:		
1. INTEREST EXPENSES		
i. Bank Charges	7,56,143	2,26,800
ii. Interest on Government Loans	4,49,76,584	4,64,13,960
iii. Interest on Other Loans	0	4,08,298
	4,57,32,727	4,70,49,058
2. PROPERTY TAX	42,85,07,439	35,29,86,290
TOTAL (D)	47,42,40,166	40,00,35,348
E. PROFIT OR LOSS IN RESPECT OF TRANSACTIONS OF KIND NOT USUALLY UNDERTAKEN BY PORT OR UNDER IN CIRCUMSTANCES OF AN EXCEPTIONAL OR NON - RETURNS, IF MATERIAL IN AMOUNT		
i. Bad Debts written off	0	0
ii. Provision for Bad and Doubtful debts	0	0
iii. Loss on Disposal of Capital Assets	1,84,37,181	3,30,95,869
iv. Stores Adjustments	1,326	2,45,144
v. Prior Period expenses	8,55,16,814	5,69,36,269
vi. Expenses on Tax Appeals	21,000	2,000
vii. Contribution to Corporate Social Responsibility Fund	69,12,178	1,50,19,181
Loss from external product price differences	55,10,556	0
Coin Adjustment	-97,046	-20,916
TOTAL (E)	11,63,02,009	10,52,77,547
TOTAL EXPENDITURE	9,37,85,50,569	9,94,89,57,708

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ANNUAL ACCOUNTS 2017-18

Significant Accounting Policies and Note on Accounts.

(A). ACCOUNTING POLICIES:

1. The Books are maintained under Mercantile System of accounting. The fundamental Accounting assumption of Going concern and consistency is followed. Revenue is recognized on accrual basis and presented net of (service tax) / GST and rebates/incentives if any.

2. Fixed Capital Assets and Depreciation

All assets are capitalised at original cost

Assets with an expected life of less than 5 years and costing less than Rs.1,00,000/- were treated as revenue assets and charged to revenue expenditure as per the existing directives of the Government.

Depreciation is provided under straight line method.

Depreciation on assets put to use for less than 3 months were provided with no depreciation and assets put to use for less than 6 months were provided with half the depreciation and assets in use for more than 6 months were provided full depreciation as per the Government's guidelines.

Fixed assets are excluded from the financial statements on disposal. The write off of assets are made, as per the provisions of Section 96 of the Major Port Trusts' Act 1963.

Fixed assets under construction are categorized as Capital works in progress.

Profit or loss on disposal of capital assets is being accounted for under Finance & Miscellaneous Income & Finance & Miscellaneous expenditure respectively. Capital Profit arising on disposal, over the original acquisition cost is, however, being transferred to Capital Reserve account.

3. Investments

The Investments for more than a year are classified as Long Term Investments and Investments for a year or less are treated as Current Investments.

The Investments are carried in the books of accounts at cost. Provision for diminution in the market value of long term investments is made, if in the opinion of the Board such diminution is permanent in nature.

4. Valuation of Inventory

Inventory of stock items are valued at weighted average method.

5. Income

Revenue arising out of rendering of a service is recognised in proportion to the stage of completion of the service without waiting for its completion. Wharfage charges are leviable on goods entering docks as per notified scale of rates, even if they are not shipped. Accordingly the wharfage income is accounted for.

Upfront fee collected on lease of Berths/Facilities and premium on lease of lands are accounted for as pre-paid income and are being amortized during the lease period as per Billimoria report.

6. Borrowing Costs

Borrowing costs that are directly attributable to the acquisition, constructions of assets and are capitalised till the date on which the asset is commissioned. Interest on loans after capitalisation is charged to Revenue on accrual basis.

7. Foreign Currency Transactions

Foreign currency transactions for import of spares and capital equipment are recorded at the exchange rate prevailing on the date of the transaction. Till date the Port does not have any loans in foreign currency for import of spares/capital equipment, nor has it entered into any forward contracts. As and when such a situation arises, the policy will be framed keeping in view the relevant accounting standards.

Port has certain income like vessel related charges etc., which are denominated in US\$, but collected in Indian Rupees using the buying rate notified by the State Bank of India or its subsidiaries or any other Public Sector Bank as on the date of entry of vessel into Port.

8. Taxes on Income

Provision for current tax is made in accordance with the provisions of Income tax act 1961.

Pursuant to AS 22, timing differences mainly on account of depreciation and items covered under Sec. 43B of the Income Tax Act, 1961 resulting in Deferred Tax Assets and Liabilities have been recognised in the Accounts duly charging to Profit & Loss Account. Deferred Tax Assets are recognized and carried forward since there is a reasonable certainty of their realisation considering the past record and estimates of future profits.

9. Actuarial Valuation on annual basis is made for Pension, Gratuity and Leave Encashment.

B. NOTE ON ACCOUNTS

1. Capital Reserve includes Funds provided by the Government of India during 1933 to 1964 as initial Capital.
2. An amount Rs. 22,38,797/-transferred to Capital reserve on account of Profit on disposal of capital assets during the year. The aspect of "maintaining the capital reserve equal to net block less loans outstanding" as per directions of Government of India (Nov.1970) has been reviewed and decided to follow from Financial Year 2017-18, as per the Billimoria Report of Common Frame work of accounting.
3. As per the directions of the Government on the Port Trust's revised proposal on repayment of defaulted principal and interest on the Government Loans obtained for Outer Harbour, VPT had paid the entire defaulted principal and interest by end of 2004-05. The penal interest of Rs 213.05 crores to the end of 31/03/2004 and further accruals of Rs 152.04 crores till 31/03/2018 has been considered as contingent liability since VPT has requested the Government for waiver of the same. In this regard, the Ministry of Shipping already submitted a cabinet note to Finance Ministry
4. Physical Verification of Fixed Assets is being done quinquennially as per the policy and procedure laid down in this regard. The physical verification was done to the end of 31.3.2013. Since 5 years completed, a committee was constituted for Physical verification of fixed assets and the committee is to submit report by 31.8.2018. Soon after receipt of report of the committee, the reconciliation of assets as per books and with that of report will be taken up and the Audit will be informed accordingly.
5. Physical verification of inventories has been carried out during 2017-18 also and negligible discrepancies noticed are of insignificant value of Rs. 1300/-
6. As per Ministry LR.NO. pgf-15/76 DT 22.9.1976, 3% reserve for Capital Assets replacement and 3% reserve for Development, Repayment of Loans & contingencies on capital employed is to be funded every year to extent of availability of cash. As sufficient surplus was not available earlier, the accumulated 3% reserves for Reserve for Replacement and Modernization of capital asset for the years 2014-15,2015-16 and 2016-17 has been appropriated during 2017-18. Likewise 3% reserve for Development, Repayment of Loans & Contingencies for the year 2015-16 and 2016-17 also appropriated during 2017-18. Appropriation of 3% reserves to Replacement & Modernization and for Repayment of Loans and contingencies amounting to Rs. 79.07 crores for the year 2017-18 were not made due to insufficient surplus. The same would will be provided in future basing on the surplus available.

Description	Year	Year	Year	Year
Reserve for Replacement and Modernization of capital asset	2014-15	2015-16	2016-17	2017-18
To be appropriated	38,54,33,543	37,55,05,699	37,92,28,863	39,53,59,788
Appropriated during 2017-18	38,54,33,543	37,55,05,699	37,92,28,863	Nil
Reserve for Development, Repayment of Loans & contingencies	2014-15	2015-16	2016-17	2017-18
To be appropriated	Nil	37,55,05,699	37,92,28,863	39,53,59,788
Appropriated during 2017-18	—	37,55,05,699	37,92,28,863	Nil
To be appropriated in future	—	—	—	79,07,19,576

7. An amount of Rs.27,72,750/- received from Ministry of Shipping as grant for procuring and commissioning of Oil Boom equipment. Position of other Grants received and adjusted are as follows:

Grant received	Details of Asset acquired	Remarks
Rs.30.00 Crores	This amount utilised for creation of two assets under Green Channel Berth namely; a. Strengthening of existing WQ return end at a cost of Rs.18.46 in 2015-16 b. Extension of WQ return end in replacement of RCC lay by jetty for Rs.11.54 crores in 2016-17	Value of the assets reduced to the extent grant received and balance amount of asset is shown in Asset register.
Rs.20.00 Crores	The grant was received from Govt of India for execution of existing 2 lane road into 4 lane road from VPT to NH 5 Phase 2 work under Sagarmala. VPT sought approval of Govt of India for contributing the grant received as equity participation of VPT in the SPV i.e VPRCL.	Considered as investment and is disclosed in Schedule 2.2

8. VPT as Local Authority U/S 10 (20) of the Income Tax Act 1961 was exempted from income tax liability up to Assessment Year 2002-03 (Financial year 2001-02). With the amendments in Finance Act 2002, exemption as "Local Authority" to Ports was withdrawn from Assessment year 2003-04 (Financial year 2002-03) onwards. Therefore, VPT is liable to pay income tax from the Assessment Year onwards 2003-04. VPT however applied for registration U/S 12 A of IT Act as charitable institution for claiming exemption from IT assessment. Registration certificate U/S 12AA was obtained vide order dated 20.3.2008 retrospectively from Assessment Year 2003-04 onwards. Consequently tax payments made for the assessment years 2003-04 to 2008-09 were refunded except a portion relating to TDS certificates. The details of Assessment Year-wise balance refunds due from IT Department are as below:

Assessment Year	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Refund due (Rs. in crore)	0.19	0.07	0.08	0.04	0.00	5.61

Above amounts are under persuasion with the IT Department for refund. For the Assessment Year 2008-09, IT Department refunded (1.4.2013) Rs.43.99 crore including interest Rs.16.85 crore and interest was credited to P&L Account of 2012-13. Rectification Petition U/S 154 of IT Act was filed for the assessment by IT Dept. for Assessment Year 2008-09 and is under pursuance including balance refund of Rs.5.61 crore.

- 1) Due to amendment to Section 2 (15) in the Finance Act, 2008, Ports were not eligible for exemption under section 11 of the IT Act from Assessment Year 2009-10 onwards and VPT was brought into income tax payee with effect from financial year 1 April 2008. The details of tax payments made/TDS claimed, provision made in VPT accounts, tax liability/net refunds claimed as per returns filed and present status of assessments for the Assessment Years 2009-10 to 2015-16 are as below:

(Rs. in crore)

SI No	Particulars		Status of Assessments from time to time
1	Financial Year	2008-09	<p>a) VPT while filing revised return in March 2010, claimed refund of tax of Rs.23.27 crore.</p> <p>b) After scrutiny and calling several queries, Assessing Officer in its initial assessment computed (December 2011) taxable income as Rs.176.21 crore with tax liability of Rs.70.32 crore and considering, taxes paid/TDS/interests/refunds, ordered net refund of Rs.6.68 crore to VPT.</p> <p>c) Aggrieved by this, Order was contested (30 Jan. 2012) before The Commissioner, IT (CIT)-Appeals, Visakhapatnam. The CIT(Appeals) commenced the hearing in February 2017 and the hearings are in progress.</p> <p>d) VPT filed petition U/s 154 of the IT Act(30.12.2016) for grant of short credit of TDS of Rs.0.72 Crores.</p>
	Assessment Year	2009-10	
	Advance Tax paid & TDS credit	77.72	
	Tax provision made in VPT accounts	67.24	
	Tax liability as per IT return filed by VPT	54.45	
	Refund claimed by VPT as per IT return	23.27	
2	Financial Year	2009-10	<p>a. VPT while filing revised return in March 2012, claimed refund of tax of Rs.51.32 crore</p> <p>b. After scrutiny and calling several queries, Assessing Officer computed (Nov. 2012) taxable income as Rs.190.60 crore and arrived tax liability of Rs.58.90 crore. Considering taxes paid/TDS/interests/refunds, ordered VPT to pay balance net tax of Rs.37.02 crore. VPT contested before CIT-Appeals, Visakhapatnam who directed (Jan. 2013) the Assessing Officer to re-compute the taxable income.</p> <p>c. Assessing Officer while re-assessing (27.5.14), revised the income as Rs.130.15 crore with tax liability of Rs.40.22 crore. Considering tax paid/TDS/interests/refunds, ordered for net refund Rs.26.42 crore to VPT.</p> <p>d. Subsequently, Asst. Commissioner of Income Tax (ACIT), Circle-1 Visakhapatnam revised (14 May 2015) the income as Rs.135.25 crore with tax liability of Rs.41.79 crore and ordered net refund of Rs.22.48 crore to VPT.</p> <p>e. IT Dept. refunded (6 April 2016) balance amount Rs.7.54 crore after adjusting additional demand (Rs.14.93 crore) for Assessment year 2013-14.</p> <p>f. VPT filed petition U/s 154 of the IT Act(25.4.2016) to deduct an amount of Rs.0.89 Crs. from total income on account of Upfront amortization.</p>
	Assessment Year	2010-11	
	Advance Tax paid & TDS credit	76.41	
	Tax provision made in VPT accounts	37.50	
	Tax liability as per IT return filed by VPT	25.09	
	Refund claimed by VPT as per IT return	51.32	

SI No	Particulars	Status of Assessments from time to time												
		<p>g. VPT filed petition U/s 154 of the IT Act(3.1.2017) for grant of short credit of TDS of Rs.9.53 Crs.</p> <p>h. The CIT(Appeals) vide Order CIT(A), VSP No.0266/12-13/Addl.CIT/R-1/VSP/2013-14 dt.28.3.2014 has partly allowed the appeal for the order U/s 143(3) of the IT Act and VPT filed(13.6.2014) petition before ITAT, Visakhapatnam Bench and hearings are in progress.</p> <p>i. The CIT-1, Visakhapatnam has initiated revision of assessment U/s 263 of the IT Act(21.11.2013) directing the A.O. to consider for disallowance U/s 14A a sum of Rs.5.09 Crs and VPT has appealed the same before ITAT, Visakhapatnam Bench(27.1.2014) and hearings are in progress.</p> <p>j. While finalising (May 2015) assessments U/s 154 for the AY 2010-11 the IT Dept. Ordered tax refunds including net interest on tax refunds of Rs.4.71 Crs and the same has been recognised as interest income of 2015-16.</p> <p>k. IT Dept. has shown refund (16 June 2016) of Rs.0.37 Crs being the interest U/s 244A from 14.5.2015 to 31.3.2016 and refund received in June 2017 and the same has been recognised as interest income of 2017-18</p>												
3	<table><tr><td>Financial Year</td><td>2010-11</td></tr><tr><td>Assessment Year</td><td>2011-12</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>85.66</td></tr><tr><td>Tax provision made in VPT accounts</td><td>70.00</td></tr><tr><td>Tax liability as per IT return filed by VPT</td><td>65.14</td></tr><tr><td>Refund claimed by VPT as per IT return</td><td>20.52</td></tr></table>	Financial Year	2010-11	Assessment Year	2011-12	Advance Tax paid & TDS credit	85.66	Tax provision made in VPT accounts	70.00	Tax liability as per IT return filed by VPT	65.14	Refund claimed by VPT as per IT return	20.52	<p>a. VPT while filing return in Sept. 2011, claimed refund of tax of Rs.20.52 crore.</p> <p>b. After scrutiny and calling several queries, Assessing Officer in the initial assessment computed (Jan. 2013) taxable income as Rs.329.93 crore and arrived tax liability of Rs.101.95 crore. Considering, taxes paid/TDS/interests/refunds, ordered VPT to pay balance net tax of Rs.42.40 crore. VPT contested (25.2.13) before the Commissioner, IT (CIT) -Appeals, Visakhapatnam.</p> <p>c. Subsequently, taxable income was revised (28.2.14) to Rs.338.44 crore with tax liability of Rs.104.58 crore. Considering tax paid/TDS/interests/refunds, ordered VPT to pay balance tax of Rs.5.09 crore. Aggrieved by this, VPT filed appeal before CIT (A) on 5.3.14.</p> <p>d. ACIT, Circle-1, Visakhapatnam vide order dt.14.5.15 under section 154, assessed taxable income as Rs.279.86 crore with tax liability of Rs.86.48 crore and considering tax paid/TDS/refunds/interests, net refund due to VPT was arrived at Rs.21.14 crore. Refund was finally revised to Rs.21.42 crore.</p> <p>e. IT Dept. refunded (6 April 2016) balance amount Rs.7.43 crore after adjusting additional demand (Rs.13.99 crore) for Assessment year 2012-13.</p>
Financial Year	2010-11													
Assessment Year	2011-12													
Advance Tax paid & TDS credit	85.66													
Tax provision made in VPT accounts	70.00													
Tax liability as per IT return filed by VPT	65.14													
Refund claimed by VPT as per IT return	20.52													

SI No	Particulars	Status of Assessments from time to time												
		<p>f. VPT filed petition U/s 154 of the IT Act(25.4.2016) to deduct an amount of Rs.1.35 Crs. from total income on account of Upfront amortization.</p> <p>g. VPT filed petition U/s 154 of the IT Act(20.1.2017) for grant of short credit of TDS of Rs.1.06 Crs.h. The CIT(Appeals) vide Order CIT(A), VSP No.0362/12-13/ACIT/C-1/VSP/2013-14 dt.28.3.2014 has partly allowed the appeal for the order U/s 143(3) of the IT Act and VPT filed(22.12.2014) petition before ITAT, Visakhapatnam Bench and hearings are in progress.</p> <p>i. The CIT-1, Visakhapatnam has initiated revision of assessment U/s 263 of the IT Act(21.11.2013) directing the A.O. to consider for disallowance U/s 14A a sum of Rs.8.51 Crs and VPT has appealed the same before ITAT, Visakhapatnam Bench and hearings are in progress.</p> <p>j. While finalising (May 2015) assessments U/s 154 for the AY 2011-12 the IT Dept. Ordered tax refunds including net interest on tax refunds of Rs.0.29 Crs and the same has been recognised as interest income of 2015-16.</p> <p>k. IT Dept. has shown refund (16 June 2016) of Rs.0.37 Crs being the interest U/s 244A from 14.5.2015 to 31.3.2016 and refund received in June 2017 and the same has been recognised as interest income of 2017-18.</p>												
4.	<table><tr><td>Financial Year</td><td>2011-12</td></tr><tr><td>Assessment Year</td><td>2012-13</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>81.37</td></tr><tr><td>Tax provision made in VPT accounts</td><td>53.00</td></tr><tr><td>Tax liability as per IT return filed by VPT</td><td>14.12</td></tr><tr><td>Refund claimed by VPT as per IT return</td><td>67.25</td></tr></table>	Financial Year	2011-12	Assessment Year	2012-13	Advance Tax paid & TDS credit	81.37	Tax provision made in VPT accounts	53.00	Tax liability as per IT return filed by VPT	14.12	Refund claimed by VPT as per IT return	67.25	<p>a. VPT while filing return in Sept. 2012, claimed refund of tax of Rs.67.25 crore.</p> <p>b. After scrutiny and calling several queries, initial assessment was completed by the Assessing officer vide order dated 23.3.15 and computed taxable income as Rs.134.30 crore with tax liability of Rs.41.50 crore and considering tax paid/TDS/interests/refunds, Notice of demand was issued for net balance tax payable by VPT at Rs.0.75 crore.</p> <p>c. Aggrieved by this, VPT filed (15.4.15) an appeal before CIT (Appeals).</p> <p>d. ACIT, Circle-1, by disallowing provision for Gratuity of Rs.30.17 crore, however, revised (25.6.15) the taxable income as Rs.164.47 crore with tax liability of Rs.50.82 crore plus interest demand of Rs.3.92 crore. Considering advance tax paid/TDS/interests/refunds, ordered VPT to pay balance net tax at Rs.13.99 crore. VPT appealed (16.7.15) before CIT (Appeals), Visakhapatnam. Appeal is pending settlement.</p> <p>e. In the meanwhile, IT Dept. adjusted (6 April 2016) balance tax demand of Rs.13.99 crore and released Rs.7.43 crore</p>
Financial Year	2011-12													
Assessment Year	2012-13													
Advance Tax paid & TDS credit	81.37													
Tax provision made in VPT accounts	53.00													
Tax liability as per IT return filed by VPT	14.12													
Refund claimed by VPT as per IT return	67.25													

SI No	Particulars		Status of Assessments from time to time												
			<p>to VPT out of refund ordered for Rs.21.42 crore for Assessment year 2011-12.</p> <p>f. For (c) above, the CIT(Appeals) in Appellate Order and Grounds of decision(30.3.2017) has partly allowed the appeal and VPT filed a petition with ITAT.</p> <p>g. For (d) above, the CIT(Appeals) in Appellate Order and Grounds of decision(13.3.2017) has dismissed the appeal and VPT filed a petition with ITAT.</p> <p>h. For (f) and (g) above the ITAT hearings are in progress.</p> <p>i. The ACIT vide letter dt.9.5.2017 on giving effect to the CIT(A)-1 order dt.30.3.2017 revised the total income from Rs.164.47 Crs to Rs.160.34 Crs and arrived at a refund of Rs.32.62 Crs which included the interest U/s244A of the IT Act of Rs.8.41 Crs.</p> <p>j. The refund of Rs.32.62 Crs was issued to VPT on 5.1.2018 and the interest U/s 244A for Rs.8.41 Crs. was recognised as interest income of 2017-18.</p>												
5	<table><tr><td>Financial Year</td><td>2012-13</td></tr><tr><td>Assessment Year</td><td>2013-14</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>82.69</td></tr><tr><td>Tax provision made in VPT accounts</td><td>15.00</td></tr><tr><td>Tax liability as per IT return filed by VPT</td><td>0.00</td></tr><tr><td>Refund claimed by VPT as per IT return</td><td>82.69</td></tr></table>	Financial Year	2012-13	Assessment Year	2013-14	Advance Tax paid & TDS credit	82.69	Tax provision made in VPT accounts	15.00	Tax liability as per IT return filed by VPT	0.00	Refund claimed by VPT as per IT return	82.69		<p>a. VPT assessed business loss of Rs.53.65 crore while filing return in Sept. 2013 and sought refund of Rs.69.48 crore. Revised return filed in March 2015 claiming refund of Rs.82.69 crore.</p> <p>b. After scrutiny and calling several queries, ACIT, Circle-1(1), Visakhapatnam in his initial assessment order on 31.3.2016, after disallowing Rs.356.64 crore, arrived business taxable income as Rs.302.98 crore duly deducting loss of Rs.53.65 crore as per return filed by VPT and assessed total tax liability of Rs.97.57 crore.</p> <p>c. After adjusting Rs.82.64 crore towards advance tax received and TDS claimed, balance tax of Rs.14.93 crore has been recovered, while processing (6 April 2016) refund order for Rs.22.48 crore for Assessment year 2010-11 and refunded balance Rs.7.54 crore.</p> <p>d. Aggrieved by this, VPT filed (18 April, 2016) before CIT(Appeals), Visakhapatnam. Appeal is pending with CIT(Appeals) and hearings have not commenced with CIT (Appeals).</p> <p>e. VPT filed petition U/s 154 of the IT Act(25.4.2016) to deduct an amount of Rs.3.53 Crs. from total income on account of Upfront amortization and also for granting the short credit of TDS for Rs.0.05 Crs.</p>
Financial Year	2012-13														
Assessment Year	2013-14														
Advance Tax paid & TDS credit	82.69														
Tax provision made in VPT accounts	15.00														
Tax liability as per IT return filed by VPT	0.00														
Refund claimed by VPT as per IT return	82.69														

SI No	Particulars		Status of Assessments from time to time
6.	Financial Year	2013-14	<p>a. VPT assessed business loss of Rs.35.40 crore while filing revised return in March 2016 and claimed refund of tax of Rs.56.33 crore.</p> <p>b. After scrutiny and calling several queries, ACIT, Circle-1(1), Visakhapatnam in his initial assessment order on 31.12.2016, after disallowing Rs.169.49 crore, arrived business taxable income as Rs.134.09 crore duly deducting loss of Rs.35.40 crore as per return filed by VPT and assessed total tax liability of Rs.41.43 crore.</p> <p>c. After adjusting Rs.56.08 crore towards advance tax received and TDS claimed, Rs.14.64 crore along with interest U/s244A allowed and total refundable by the IT Department is Rs.17.06 Crores.</p> <p>d. The IT Department refunded(4.2.2017) an amount of Rs.17.06 Crs which included the interest of Rs.2.42 Crs U/s 244A of the IT Act and the same recognised as interest income of 2016-17.</p> <p>e. Aggrieved of the disallowances of Rs.169.49 Crore at (b) VPT e-filed petition(8.2.2017) petition before CIT (Appeals), Visakhapatnam. Appeal is still pending with CIT(Appeals). Hearings have not commenced on the CIT appeal.</p> <p>f. VPT filed petition U/s 154 of the IT Act(8.2.2017) for granting the short credit of TDS for Rs.0.25 Crores.</p> <p>g. VPT filed petition U/s 154 of the IT Act(2.3.2017) for granting the short credit of TDS for Rs.0.25 Crores and also for grant of interest U/s244A which was allowed upto 31.12.2016 only amounting to Rs.2.42 Crs. instead of payment of interest up to February 2017 being the date of receipt of refund.</p> <p>h. IT Department issued a notice U/s 154/155 of the IT Act for levy of Surcharge @10% i.e. Rs.4.82 Crs on the order U/s 143(3) passed on 31.12.2016.i. While issuing the refund for the AY 2015-16 of Rs.6.73 Crs the demand at (h) was adjusted and balance amount of Rs.1.90 Crs was refunded for the AY 2015-16.</p>
	Assessment Year	2014-15	
	Advance Tax paid & TDS credit	56.33	
	Tax provision made in VPT accounts	7.29	
	Tax liability as per IT return filed by VPT	0.00	
	Refund claimed by VPT as per IT return	56.33	
7.	Financial Year	2014-15	<p>a. VPT while filing return in March 2017, claimed refund of tax of Rs.48.11 crore.</p> <p>b. After scrutiny and calling several queries, ACIT, Circle-1(1), Visakhapatnam in his initial assessment order on 31.12.2017, after disallowing Rs.37.70 crores, arrived business taxable income as Rs.123.34 crore as per return filed by VPT and assessed total tax liability of Rs.41.92 crore.</p> <p>c. After adjusting Rs.5.00 crore towards advance tax received and TDS credit allowed Rs.42.70 crore along with interest U/s244A allowed and total refundable by the IT Department is Rs.6.73 Crores.</p>
	Assessment Year	2015-16	
	Advance Tax paid & TDS credit	48.11	
	Tax provision made in VPT accounts	25.18	
	Tax liability as per IT return filed by VPT	0.00	
	Refund claimed by VPT as per IT return	48.11	

SI No	Particulars		Status of Assessments from time to time											
			<p>d. The IT Department refunded(19.1.2018) an amount of Rs.6.73 Crs duly adjusting an amount of Rs.4.82 Crs towards demand for Assessment Year 2014-15 for non-levy of surcharge @ 10% while issuing the assessment order for AY 2014-15 and net refund of Rs1.90 Crs which included the interest of Rs.0.95 Crs U/s 244A of the IT Act.</p> <p>e. Aggrieved of the disallowances of Rs.37.70 Crores at (b) VPT e-filed petition(2.2.2018) petition before CIT (Appeals), Visakhapatnam. Appeal is still pending with CIT(Appeals). Hearings have not commenced on the CIT appeal.</p> <p>f. VPT filed petition U/s 154 of the IT Act(2.2.2018) for granting the short credit of TDS for Rs.0.41 Crores.</p>											
8	<table><tr><td>Financial Year</td><td>2015-16</td></tr><tr><td>Assessment Year</td><td>2016-17</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>47.01</td></tr><tr><td>Tax provision made in VPT accounts</td><td>0.00</td></tr><tr><td>Tax liability as per IT return filed by VPT</td><td>0.00</td></tr><tr><td>Refund claimed by VPT as per IT return</td><td>47.01</td></tr></table>	Financial Year	2015-16	Assessment Year	2016-17	Advance Tax paid & TDS credit	47.01	Tax provision made in VPT accounts	0.00	Tax liability as per IT return filed by VPT	0.00	Refund claimed by VPT as per IT return	47.01	<p>a. VPT assessed business loss of Rs.11.41 crore while filing revised return in March 2018 and claimed refund of tax of Rs.47.01 crore.</p> <p>b. Initial assessment has commenced.</p>
Financial Year	2015-16													
Assessment Year	2016-17													
Advance Tax paid & TDS credit	47.01													
Tax provision made in VPT accounts	0.00													
Tax liability as per IT return filed by VPT	0.00													
Refund claimed by VPT as per IT return	47.01													
9.	<table><tr><td>Financial Year</td><td>2016-17</td></tr><tr><td>Assessment Year</td><td>2017-18</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>56.12</td></tr><tr><td>Tax provision made in VPT accounts</td><td>13.09</td></tr><tr><td>Tax liability as per IT return filed by VPT</td><td>0.00</td></tr><tr><td>Refund claimed by VPT as per IT return</td><td>56.12</td></tr></table>	Financial Year	2016-17	Assessment Year	2017-18	Advance Tax paid & TDS credit	56.12	Tax provision made in VPT accounts	13.09	Tax liability as per IT return filed by VPT	0.00	Refund claimed by VPT as per IT return	56.12	<p>a. VPT while filing revised return in March 2018, claimed refund of tax of Rs.56.12 crore.</p> <p>b. Initial assessment is still pending.</p>
Financial Year	2016-17													
Assessment Year	2017-18													
Advance Tax paid & TDS credit	56.12													
Tax provision made in VPT accounts	13.09													
Tax liability as per IT return filed by VPT	0.00													
Refund claimed by VPT as per IT return	56.12													

Sl No	Particulars	Status of Assessments from time to time
10.	For the financial year 2017-18(Assessment year 2018-19), advance tax paid is NIL and value of TDS credit as per Form 26As is of Rs.37.27 crores. Provision towards income tax is 57.77 Crores. Tax Return is to be filed by 30.9.2018 which will update / change the figure.	

9. The following items constitute contingent liabilities.

(Rs in Crores)

a)	Law suits pending in Courts against Port Trust for claims	26.79
b)	Disputed Property Tax Claim for the years 86-87 to 98-99	27.98
c)	Penal interest on defaulted principal and interest on loans obtained for Outer Harbour to be waived by the Govt.	365.09
	Total	<u>419.86</u>

10. Employees recruited on or after 1.1.2004 are covered under New Pension (Tier-I) Scheme (NPS) with 10% of Basic + DA as monthly employee contribution with employer's matching contribution. Employee and VPT contributions are also transferred to Pension Fund pending remittance to Pension Fund Regulatory Authority (PFRDA)

11. The actual monthly Pension Payments are being met from Port Funds duly charging to Finance & Miscellaneous Expenditure till the size of the Pension Fund attains the requisite level. The actuarial valuation of pension liability as on 1.04.2018 as assessed by LIC of India in respect of the Employees on roles is Rs 1347.04 crores that of pensioners is Rs 2172.14 crores . Thus the total actuarial valuation of Pension liability is Rs 3519.18 crores as on 31.3.2018. During the year contribution to the pension fund is made @ 27% of Salary (basic and DA) payment which amounts to Rs 46.71 crores and additional contribution of Rs. 53.29 crores was also made. After considering the interest earned during the year of Rs. 190.74 crores, excess provision of Rs. 11.74 crores exists.

Earlier, Portion of Pension Trust Fund was used for purchase of annuities from three insurers, which disburse fixed monthly pension to the retirees covered under annuity scheme and enhancement of pension if any over the above fixed sum is borne by VPT. On demise of retirees covered under Annuity scheme, payment by insurers is ceased. Thereafter, monthly family pensions are paid to nominees through VPT funds.

12. As per Actuarial valuation as assessed by LIC of India, as on 31.3.2018 the liability towards gratuity fund is Rs 169.85 crores. During the year, provision for 8.33% made amounting to Rs.16.03 crores. There exists excess Provision of Rs.36.34 crores in Gratuity fund. However the same was not withdrawn keeping in view the revision of maximum gratuity from Rs.10 lakhs to Rs.20 lakhs.

13. The actuarial valuation of Employees Leave Encashment Liability as on 31/03/2018 as per M/s. LIC of India is Rs 89.82 crores. During the year no provision made as excess provision of Rs.11.52 crores is existing.

14. Separate Trust accounts are maintained for Pension Fund, Gratuity Fund and Provident Fund. There is no separate trust for Group Leave encashment but separate fund is maintained for GLES. During the year 2017-18, payments for Leave encashment met from revenue.

- 15 Detailed statement of Actuarial liability, Provisions created / still to create and funds position there on is furnished herewith.

POSITION OF ACTUARIAL LIABILITY AS AT 31.3.2018.	Rupees in crores		
	Pension liability for employees recruited before 31.12.2003.	Gratuity liability	Group leave encashment
DETAILS			
Total estimated actuarial liability as on 31.3.2018.	3519.18	169.85	89.82
Liability provided to the end of 31.3.2017	3240.18	178.33	93.52
Provision created /(withdrawn) during the year 2017-18	100.00	16.03	0
Interest earned during the year 2017-18	190.74	11.83	7.82
total provision created to the end of 2017-18	3530.92	206.19	101.34
Provision still to be provided / excess provided	(11.74)	(36.34)	(11.52)

PENSION, GRATUITY AND GLES FUNDS POSITION as on 31.3.2018			
DETAILS	Pension fund trust	Gratuity fund trust	GLES
Funds to be provided as per Actuarial valuation	3519.18	169.85	89.82
Fund available to the end of 31.3.2017	2952.91	153.17	99.45
Investment made during the year 2017-18	63.00	10.00	0
Interest earned during the year 2017-18	190.74	11.83	7.82
Payments made from funds during 2017-18 *	nil	19.61	nil
Total investment made to the end of 31.3.2018	3206.65	155.39	107.26
(Shortfall) / Excess in fund	(312.53)	(14.46)	+17.44

17. Deficit in Pension Fund trust and Gratuity Fund trust will be made good in future basing on the availability of surplus funds. Excess funding in case of GLES will get setoff in future on finalization of Wage revision.
- Excess Provision in Pension, Gratuity and GLES fund amounting to Rs.59.60 crores will make set off in future years keeping in view of the wage revision yet to finalize.
18. Net current assets is resulting in negative balance due to increased liability on account of Pension fund and provision for Income tax.
19. As against reserves of Rs. 1255.07 crores (General Reserve and Statutory reserves) an amount of Rs.1067.37 crores investments existing. Details of investments are as stated at Schedule 2.2 A & B amounting to Rs.112.17 crores + Schedule 2.3 C and D amounting to Rs. 955.20 crores.
20. Trial balance is generated from SAP and financial statements were prepared in excel, as P&L account and Balance sheet together with schedules is under customization by TCS.
21. Due to severe cyclone HUD HUD, which hit at Visakhapatnam coast during October 2014, damages caused to some of the fixed capital assets of VPT i.e OSTT, South Break waters etc. A factual note was processed to the Ministry duly estimating the restoration cost around Rs.205.00 crores and to provide the same as budgetary support from Government. No approval has been received till date.

22. Provision of wage revision arrears and provision for Bonus provided.
23. Claims accounted as income, but subsequently considered to be ineligible for receipt are treated in the books of accounts as expenditure on approval of the competent authority.
24. All sundry debtors are considered as good and hence no provision is made for bad debts as per Govt. letter no PR-200021/L/198-PG dt 6.11.2002.
25. Prior period income or expenses which arise in the current periods as a result of errors or omission in preparation of Financial statements of one or more prior periods are included under Finance and Miscellaneous Income or Expenditure.
26. As per the Ministry's guidelines vide Lr. No. 25021/1/2011-PD-II dt.02/12/2011, Corporate Social Responsibility fund of Rs 0.69 crores has been created during the year
27. Reconciliation of quantity balances of Stores Priced Ledgers with Bin Cards has been done and necessary adjustments were carried out wherever necessary.
28. During the year, letters seeking confirmation of balances have been issued except certain lessee since the same are governed by specific lease agreements.
29. Previous year's figures have been regrouped wherever necessary to confirm to the current year's classification.
30. General disclosures as per Billimoria report.

Sl.No	Particulars	2017-18	2016-17	Remarks
1.	Fixed capital Assets retired from active use and awaiting disposal should be disclosed separately.	Nil	Nil	The assets were disposed as and when the same were deemed unfit and the sale proceedings are booked/charged to revenue in the respective years.
2.	Estimated amount of contracts remaining to be executed on capital account and not provided for as at the end of 31.03.2018	Nil	Nil	As per the policy of VPT to recognize revenue on accrual basis, estimated capital expenditure due to the end of March 2017-18 provided for as at the end of 31.3.2018
3.	Contingent liability not provided for due to disputes	Nil	Nil	In VPT, the contingent liability is provided for all the dispute/court cases. Hence, the same may be treated as Nil
4.	CIF value of Imports during the year:Stores and SparesCapital goods /spares(Rs.in crores)	0.96	Nil	
5.	Expenditure in foreign currency	Nil	Nil	There are no foreign exchange transactions for the year 2016-17 and 2017-18
6.	Earnings in foreign exchange	Nil	Nil	
7.	Value of imported and indigenous stores and spare parts consumed during the financial year with %	Nil	Nil	
8.	Expenditure incurred on research, planning and developmental activities	Nil	Nil	
9.	Borrowing costs capitalized during the year	Nil	Nil	
10.	Foreign exchange gain/losses during the year	Nil	Nil	
11.	Total capacity of VPT to handle cargo ships in tonnage	110.75	98.49	
12.	Actual number of vessels handled during the year	1977	1944	
13.	Actual tonnage handled during the year	63.54 MT	61.02 MT	
14.	Details of class-wise staff strength sanctioned actual as below:	Strength Operating	Strength Operating	
	Class I	225 130	Class I 222 142	
	Class II	117 100	Class II 117 90	
	Class III	2479 1642	Class III 2470 1810	
	Class IV	1360 969	Class IV 1338 854	
	Total	4181 2841	Total 4147 2896	

Sd/-

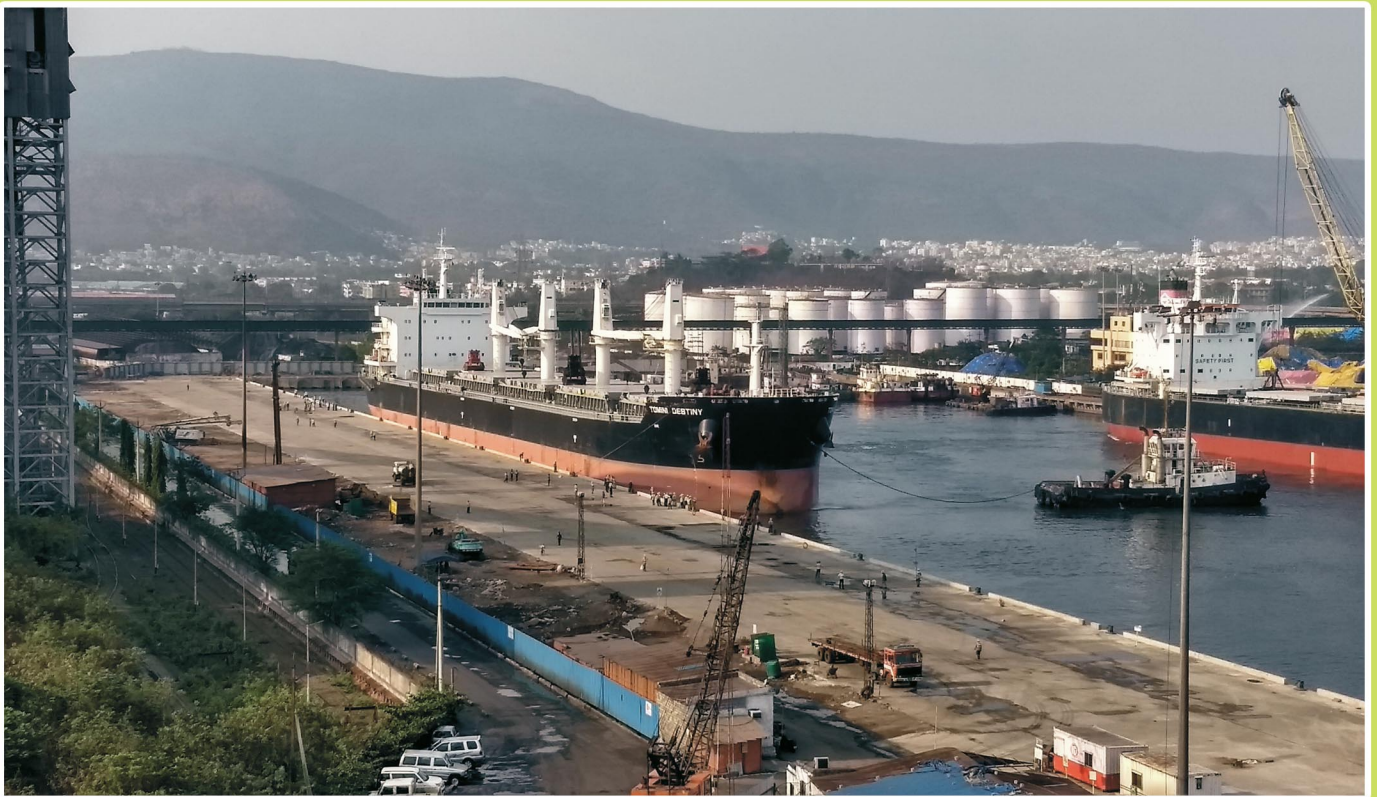
M. T. Krishna Babu
Chairman
Visakhapatnam Port Trust

Sd/-

D. Ramana Murthy
FA & CAO (i/c)
Visakhapatnam Port Trust



Solor Power Plants on Rooftop Spaces of Operational Buildings



Panamax capable berths of West Quay 7 & 8 in the Inner Harbour



VISAKHAPATNAM PORT TRUST

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