



Visakhapatnam Port Trust

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



Administration Report
2018-19



18th Annual

**GREENTECH
Environment
Award 2018**

Certificate

This is to certify that

**Visakhapatnam Port Trust
Visakhapatnam**

has been declared Winner of

PLATINUM AWARD

in Port Services Sector

*for outstanding achievements
in Environment Management*

K. Sharan.

KAMALESHWAR SHARAN
CHAIRMAN & C.E.O

31st May 2018
Guwahati Assam (India)

GREENTECH FOUNDATION®

NEW DELHI (INDIA)

Email : MAIL@greentech.org

Website : www.greentech.org



ADMINISTRATION REPORT 2018-19



Visakhapatnam Port Trust
ISO 9001, ISO 14001, OHSAS 18001 certified
& ISPS compliant

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

CONTENTS

Board of Trustees	....	i
Principal Officers of the Port	....	iii
Year at a glance (Physical Indicators)	....	iv
Year at a glance (Financial Indicators)	....	v
Balance Sheet at a glance	....	vi
Trustees' Report	....	vii
Vital Port statistics	....	1
Operational performance	....	2
Financial performance	....	15
Capital expenditure	....	19
Human Resource Development	....	21
Safety Measures	....	23
Environment management	....	24
Other events	....	28
Annexures	....	33
Annual Accounts	....	139
Note on Accounts	....	167



VISAKHAPATNAM PORT TRUST BOARD OF TRUSTEES 2018-19

- | | |
|---|--|
| 1. Shri M.T. Krishna Babu , IAS | Chairman |
| 2. Shri P.L. Haranadh , IRTS | Dy. Chairman |
| 3. Dr. D.K. Srinivas , IRS | Principal Commissioner
Department of Customs,
Port Area,
Visakhapatnam - 530 035. |
| 4. Shri Ajay Jain , IAS | Principal Secretary
Energy, Infrastructure & Investment Department,
Secretariat, Govt. of Andhra Pradesh,
Velagapudi - 522 503. |
| 5. Shri Rajat Sachar , I.E.S
[upto 02.10.2018]
Ms. Shipra Sharma
[from 03.10.2018] | Director of Ports,
Ministry of Shipping,
Transport Bhawan,
1, Parliament Street,
New Delhi – 110 001. |
| 6. D I G A.K.Harbola , T M
[upto 25.10.2018]
D I G Navadeep Raj
[from 26.10.2018] | 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. |
| 9. Shri S. Satyanarayana Murty | Surveyor-in-charge-cum-
Dy. Director General of Shipping (Tech.)
Mercantile Marine Department,
7-8-26/A, Harbour Park Down,
Beside R.K. Mission,
Visakhapatnam - 530 003. |

VISAKHAPATNAM PORT TRUST BOARD OF TRUSTEES 2018-19

- | | |
|--|--|
| 10. Shri V.V. Rama Rao | Hony. President,
V.H. & P.W. Union,
D.No.26-26-27,
Harbour Approach Road,
Visakhapatnam - 530 001. |
| 11. Shri D. K. Sarma | General Secretary,
V.P.E. Union,
D.No.26-15-204,
Dharmasakthi Bhavan, Main Road,
Visakhapatnam - 530 001. |
| 12. Shri M.R.G.Reddy, IFS | Regional Officer,
Regional Office,
South Eastern Zone,
Ministry of Environment,
Forests and Climate Change,
1 st and 2 nd Floor, HEPC Building, No. 34,
Cathedral Garden Road,
Nunagambakkam,
Chennai - 600 034. |
| 13. Shri Paidi Venugopalam | Plot No.13, First Lane,
P.P.N Colony, Gujarathipeta,
Srikakulam-532 005,
Andhra Pradesh. |
| 14. Shri S.V.S.Prakash Rao | D.No.46-7-46/1,
Palikalavari Street,
Dondaparthi,
Visakhapatnam-530 016. |
| 15. Shri Paka Venkata Satyanarayana | D.No.26-8-17,
Balusumudi,
Bhimavaram, West Godavari,
Andhra Pradesh-534 202. |
| 16. Shri M. Chakravarthy | ‘Pushkar Nakshatra’
AJ-88, 2 nd Street, 2 nd Floor,
Shanthi Colony, Anna Nagar,
Chennai-600 040. |

PRINCIPAL OFFICERS OF THE PORT TRUST (as on 31.03.2019)

- | | | |
|-----|---|---|
| 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
[upto 04.06.2018]
Shri. D. Ramana Murthy
[from 07.06.2018 to 05.02.2019]
[from 12.02.2019] | Financial Advisor & Chief Accounts Officer

F.A & C.A.O i/c

F.A & C.A.O Additional charge. |
| 5. | Shri Amal Kumar Mehera | Chief Engineer |
| 6. | Shri P.V.V.P.Hari Hara Rao
[upto 20.06.2018]
Shri. R.N.Hari Krishna
[From 21.06.2018] | Chief Mechanical Engineer i/c

Chief Mechanical Engineer |
| 7. | Capt. Pradeep Mohanty | Deputy Conservator |
| 8. | Shri C.Hari Chandran | Chief Medical Officer (Statutory powers) |
| 9. | Shri G. Jaidev Vandanam
[upto 30.06.2018]
Shri. R.N. Hari Krishna
[From 13.07.2018] | Traffic Manager

Traffic Manager (Statutory powers) |
| 10. | Shri C.Hari Chandran | Secretary |
| 11. | Shri Jay Prakash Azad | Commandant, CISF |

YEAR AT A GLANCE 2018-19

PHYSICAL INDICATORS

Description	Unit	2018-19	2017-18
Overseas Traffic	Million tonnes	48.47	47.57
Coastal Traffic	Million tonnes	16.83	15.97
Total Traffic	Million tonnes	65.30	63.54
Container Traffic	TEUs	450,460	388,624
Ships entered – Inner Harbour	Nos.	1,317	1,255
Ships entered – Outer Harbour	Nos.	738	757
Ships entered – Total	Nos.	2,055	2,012
Average Pre-berthing detention	Days	0.05	0.10
Average Turn Round Time	Days	2.51	2.58
Output per Ship Berth Day	Tonnes	13,790	13,528
Average parcel size	Tonnes	32,452	32,180
Cargo moved by Port Railways	Million tonnes	27.54	27.60
Cargo loaded at OHC	Million tonnes	9.68	9.50
Quantity Tipped at OHC	Million tonnes	3.98	4.36
Output per Gang Shift	Tonnes	668	585
Persons employed as on 31 st March (including Cargo Handling Division – erstwhile VDLB)	Nos.	3,348	3,516

YEAR AT A GLANCE 2018-19

FINANCIAL INDICATORS

(₹ in lakhs)

Description	2018-19	2017-18
Operating Income	120,139.12	106,381.08
Finance & Miscellaneous Income	99,41.62	13,357.36
Total Income	130,080.74	119,738.44
Operating Expenditure	39,242.12	35,049.76
Management & General Admn. Expenditure	19,858.97	19,119.98
Finance & Miscellaneous Expenditure	50,888.55	39,615.77
Total Expenditure	109,989.64	93,785.51
Operating Surplus	61,038.03	52,211.34
Net Surplus before Tax	20,091.09	25,952.94
Provision for Taxation	7,639.85	6,365.75
Net Surplus After Tax	12,451.24	19,587.18
Transfer to Reserve	12,209.28	18,971.41
Surplus after Appropriation	241.96	615.77
Total Wage Bill	31,653.12	28,624.94
Capital Expenditure	14,617.75	27,700.55
Net Capital Block	171,161.40	141,506.31
Total Reserves	230,336.74	222,328.11
Borrowings	3,906.66	5,485.78
Net worth	23,036.74	222,328.11
Total Capital employed	138,080.62	131,786.60
Operating Ratio	49.19%	50.92%
Return on Capital employed	14.55%	19.69%

BALANCE SHEET AT A GLANCE

(₹ in Lakhs)

Description	As at 31st March 2018-19	As at 31st March 2017-18
Assets		
Capital Assets at Original Cost	245,237.52	209,923.38
Less: Depreciation	74,076.12	68,417.06
Net Capital Block	171,161.40	141,506.31
Capital Work in Progress	35,021.12	57,657.26
Investments	51,351.17	22,641.24
Current Assets	187,493.60	205,289.45
Less: Current Liabilities	220,574.38	215,009.17
Net Current Assets	-33,080.78	-9719.72
Deferred Revenue Expenditure/Asset	11,743.22	15,756.52
Total	236,196.13	227,841.62
Liabilities		
Reserves And Surpluses	230,336.74	222,328.11
Grants Received	1,952.73	27.73
Capital Debts	3,906.66	5,485.78
Deferred Tax Liability	0.00	0.00
Total	236,196.13	227,841.62

TRUSTEES' REPORT

The Board of Trustees takes privilege in presenting the 86th Administration Report of the Port of Visakhapatnam for 2018-19.

The Port is continuous to be in the growth trajectory for the third year in succession. A quantity of 65.30 million tonnes handled as against 63.54 million tonnes in 2017-18. An incremental traffic of nearly 2 million tonnes is achieved during 2018-19 with 3% growth. The Port attained 4th place among major ports and ranked 2nd on the East Coast in terms of volume of traffic handled.

A quantity of 27.54 million tonnes of cargo was moved by the port railway system.

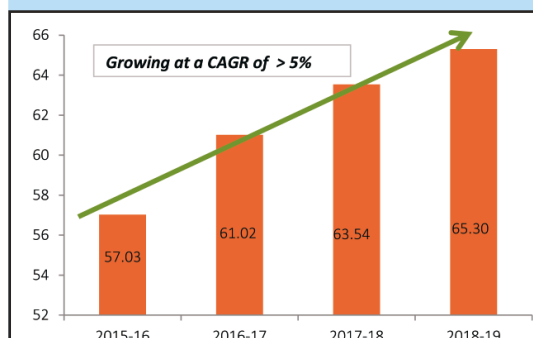
Notable achievements during 2018-19:

Highlights:

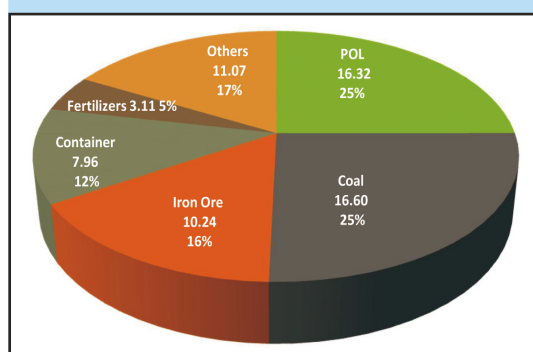
- VPT has accomplished 85 years in glorious service to the nation on 7th October, 2018.
- A record quantity of 7.96 million tonnes of container cargo (4.50 lakh TEUs) was handled surpassing the previous volume of 6.84 million tonnes (3.88 lakh TEUs) in 2017-18 registering a growth of 16%.
- A record quantity of 6.79 million tonnes of Iron ore pellets was handled during 2018-19 as against 6.22 million tonnes during 2017-18.
- An amount of ₹.146.18 crores was spent on Capital Plan schemes.

Important projects commissioned:

- Restoration / Rehabilitation of breasting and mooring dolphin of offshore tanker terminal (OSTT) at Outer Harbour with an estimated cost of ₹.20.67 Crs. completed on 31.05.2018.
- Revamping of R&D yard to railway standards by replacement / renewal of railway lines at an estimated cost of ₹.29.07 Crs. completed on 1.11.2018.
- Extension of Line No.11 to 13 to full length at R&D yard with an estimated cost of ₹.12.36 Crs. completed on 31.03.2019.



Cargo trend in last 4 consecutive years



Cargo profile – 65.30 million tonnes



Hon'ble Union Minister of Shipping
Sri. Nitin Gadkariji along with Ministers of
State at a review meeting of Major Ports and
IWA in Visakhapatnam



Visit of Australian advance logistics and
Security team led by Maj. Daniel White



Visit of Nepal Delegation

- Providing access to the proposed extension of Container terminal – Resurfacing the existing fishing harbour road from Ch.220m to 900m (i.e. up to Control Room No.1), Providing additional 4 lane road with CC blocks pavement including drainage facility and repairs to the damaged bund of Jetties No. 2 to 5 in fishing harbour at an estimated cost of ₹.4.11 Crs. completed on 2.07.2018.
- Development of back up area behind the proposed EQ-2 to EQ-5 berths including drainage facilities at dock area at an estimated cost of ₹.4.04 Crs. completed on 11.12.2018.
- Strengthening of all level crossings except private sidings at East Yard and NH yard at an estimated cost of ₹.3.52 Crs. completed on 15.06.2018.
- Providing 3rd line near 14 lever goompty at NH yard at a cost of ₹.2.92 Crs. completed on 20.08.2018.
- Renewal of worn out rails and PSC sleepers including Lifting and Packing with metal ballast Ch.680m to Ch.1440m for Oil Loop Line around OHC at a cost of ₹.1.62 Crs. completed on 4.05.2018.

Major projects sanctioned / awarded:

- Installation of Mobile X-Ray Container Scanner at an estimated cost of ₹.29.68 Crs. is awarded.
- Extension of the existing Container terminal at an estimated cost of ₹.633.11 Crs. with a capacity of 0.54 MTEUs is awarded on 02.03.2019.
- Development of back up area behind the proposed EQ-2 to EQ-5 berths including drainage facilities at dock area at a cost of ₹.4.04 Crs. sanctioned on 12.04.2018.
- Providing Dust barrier system from existing High raise wall at AKP level crossing to OHC compound wall under NHAI bridge between bridge piers including providing MS gratings in the alignment of gangulagedda and yerrigedda and extending the existing High rise wall up to pier No: BP No.14 at AKP level crossing in port area at a cost of ₹.3.50 Crs. sanctioned on 25.04.2018.
- Providing accommodation and other facilities for installation of container scanner at GCB in Port area with an estimated cost of ₹.2.46 Crs. sanctioned on 8.06.2018.



Visit of Sri. T. Subbarami Reddy, Chairman,
Sub ordinate Legislative Committee,
Rajya Sabha, Govt. of India



Visit of Sri. Ashwini Kumar Choubey,
Hon'ble Minister of State for Health & Family
Welfare, Govt. of India



Visit of Dr.Nand Kumar Sai,
Hon'ble Chairperson,
National Commission for Schedule Tribe

- Providing hard surfacing with pre-cast concrete blocks of M-55 grade to the port stack yards i.e., at East of B. Ramp, North east of OHC in port area at an estimated cost of ₹.9.93 Crs. sanctioned on 11.02.2019.
- Repairs to steel girder bridges at an estimated cost of ₹.8.04 Crs. sanctioned on 28.11.2018.
- Laying of submarine cable for extension of shore power supply to OSTT berth from LPG substation at a cost of ₹.7.38 Crs. sanctioned on 28.11.2018.
- Repairs/ Rehabilitation of LPG berth including mooring & breasting dolphins in the outer harbour at an estimated cost of ₹.5.92 Crs. sanctioned on 22.02.2019.

Major projects progressing:

- Development of Multipurpose Terminal by replacement of EQ-2 to EQ-5 berths to cater to 14.5 m draft vessels in Inner Harbour.
- Revamping of R&D yard to Railway standards by providing RRI for R&D yard and panel interlocking for individual cabins by E.Co Railway.
- Installation of Mobile X-ray container scanner.
- Improving the capacity utilization of OR-I & OR-II berths in Inner Harbour.
- Construction of Grade separator from H-7 area to Port connectivity road by passing convent junction.
- Proposed construction of CC block pavement, compound wall with fly ash brick and R.C.C drainage system from WQ-8 to WQ-6 in WOB.
- 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.
- Extension of the existing container terminal at an estimated cost of ₹.633.11 by the existing terminal operator M/s. VCTPL.



Visit of Sri. Gopal Krishna, I.A.S
Secretary, Ministry of Shipping



Inauguration of 500 KW Solar Power Plant on
roof top of Sports Complex

Marketing initiatives:

The marketing initiatives as detailed below taken during 2018-19 helped in registering a growth of 3% in cargo handling volumes.

- 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.
- Establishment of a dedicated Business Development Team.
- Reduction of levy on engagement of cargo handling labour.
- Integrated Logistics services with PSUs.

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 plants on rooftop spaces of Golden Jubilee Hospital and other operational buildings.
- Generating 580 KW from Roof top spaces in RESCO model.
- High Speed Diesel blended with 5% biodiesel with low sulphur content is used for locomotives at Port of Visakhapatnam.
- Mechanical Dust Suppression System (MDSS) is provided in an area of 1.35 lakh sq. mtrs. with 70 sprinklers and proposed to extend it further for an estimated area of 2.48 lakh sq. mtrs. with 99 sprinklers.
- 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.



School bags distribution under CSR activity

CSR Activities :

- Children in the identified schools are being provided with note books, bags and other requirements.
- Digital education support to Visakhapatnam Public Library.
- Toilets are being constructed and maintained in identified schools.
- Two regular free medical camps providing free health check-up in association with Indian Red Cross Society and medicines are distributed free of cost.
- Significant contributions towards procurement of medical equipment to the Govt. Hospitals.
- Donated an ambulance to the medical needs of Kidney patients at Uddanam in Srikakulam.

Accolades:

- Port of Visakhapatnam has been adjudged the **2nd Cleanest Port** among the Major Ports for the 3rd consecutive year in succession by the Ministry of Shipping for implementation of Swachh Bharat during the year 2018-19.
- Port of Visakhapatnam is awarded **1st prize** in Public Sector Industries category as part of “Andhra Pradesh Green Awards”.
- Port of Visakhapatnam has been adjudged as winner in “**Outstanding Renewable Energy User**” under service sector as part of “India Green Energy Awards, 2018”.
- Port of Visakhapatnam has been declared winner of Greentech Environment Award - **Platinum award** in Port services sector for outstanding achievements in Environment Management.
- Greentech Safety Award – 2018 - **Gold award** in services sector for outstanding achievements in Safety Management.
- VPT received Indian Red Cross Society award from the Hon'ble Governor of AP and Telangana in recognition of the CSR activities.



Pledge at Swachata Pakhwada



Beach Nourishment to curb erosion



Celebrating 85 glorious years of service to the Nation

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 of ₹.13.86 crores by awarding the work to M/s. DCI.

Port of Visakhapatnam has determined to achieve capacity augmentation and connectivity expansion with the projects on the anvil for achieving continual improvement and enhancement in quality service to meet the expectations of the trade and contribute towards reducing the logistic cost to emerge as major transport hub on the east coast.

Implementation of RFID gate management system, PCS1X and elimination of manual forms are the major initiatives undertaken under Ease of Doing Business.

Port of Visakhapatnam is also striving to attract major investments contemplated in the thrust areas like Tourism with due diligence in line with Cruise Tourism policy of Govt. of India.

We convey our grateful acknowledgments and express our deep gratitude to our valued customers and stakeholders 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.

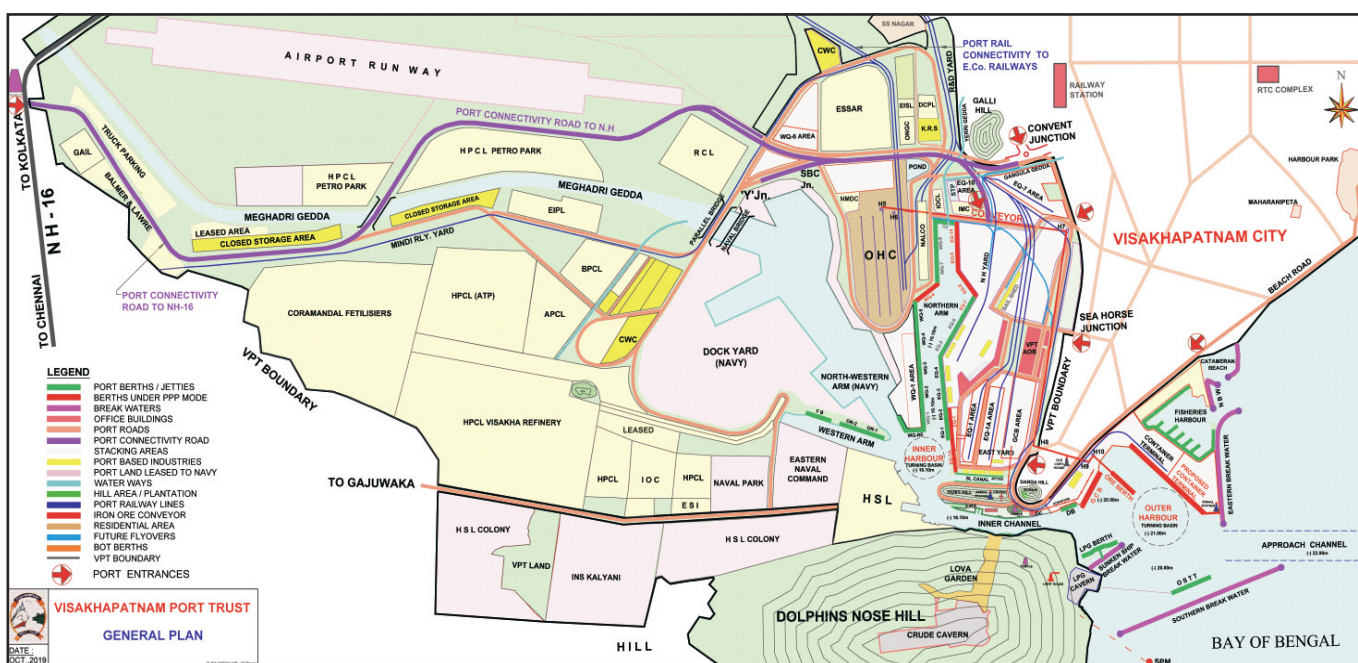
For and on behalf of the Board of Trustees


 CHAIRMAN

VITAL PORT STATISTICS 2018-19

Number of Berths	27	No. of TEUs handled	450,460
Electric Wharf Cranes	4	No. of ships sailed	2,054
Shipping tugs		GRT of ships sailed (in millions)	60.60
Port – 6, Private - 2	8		
Storage facilities (Dry)		Port Railway System	
Port owned (Lakh Sq. Mtrs.)		- Track Length (KM)	180
- Covered	0.48	- Number of sidings	13
- Open area within Customs	1.97	- Open terminals	16
- Open area outside Customs	10.47		
Traffic handled (Millions)		Cargo moved by Port railways (in million tonnes)	
- Exports	20.49	- Inward (Iron ore)	3.98
- Imports	43.73	- Inward (General)	4.17
- Transshipment	1.08	- Outward (General)	19.39
- Total	65.30	- Total	27.54
Output per berthday (Tonnes)			
- Mechanical	19,670		
- Non-Mechanical	10,064		
- Overall	13,790		

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



OPERATIONAL PERFORMANCE

1.0 TRAFFIC

1.1 Port of Visakhapatnam handled cargo traffic of 65.30 million tonnes during the year 2018-19, as against 63.54 million tonnes in 2017-18 registering a growth of 3%.

1.2 Details of export, import & transshipment

(million tonnes)

Description	2018-19	2017-18	2016-17
Export	20.49	21.74	22.78
Import	43.73	40.49	36.33
Transshipment	1.08	1.31	1.91
Total	65.30	63.54	61.02

1.3 The proportion of coastal traffic in the total traffic was 26%

(million tonnes)

Description	Overseas	Coastal	Total
Export	8.45	12.04	20.49
Import	39.47	4.26	43.73
Transshipment	0.55	0.53	1.08
Total	48.47	16.83	65.30

1.4 Category-wise Traffic

(million tonnes)

Description	2018-19	2017-18	2016-17
Dry bulk	38.26	37.37	34.87
Liquid bulk	18.26	16.87	18.52
Break bulk & Containers	8.78	9.30	7.63
Total	65.30	63.54	61.02

Details are given at Annexures – 6 and 7

1.5 Of the total traffic of 65.30 million tonnes, 44.01 million tonnes (67%) was handled by mechanized means

(million tonnes)

Commodity group	Mech.	Non-Mech.	Total
Iron ore & pellets (Exp.)	9.68	1.22	10.90
Alumina	1.24	—	1.24
Fert. & FRM (Dry)	0.49	2.62	3.11
Liquid bulk	18.26	—	18.26
Coking coal	1.86	3.87	5.73
Steam coal	4.52	4.51	9.03
Container cargo	7.96	—	7.96
Other cargo	—	9.07	9.07
Total	44.01	21.29	65.30

FRM – Fertiliser Raw Materials

1.6 Indian / Foreign flag ships

Of the total traffic of 65.30 million tonnes, 16.83 million tonnes was handled by Indian bottoms constituting 26%. Details are given at Annexure 8.

1.7 Container cargo

Description	Export	Import	Total
Boxes (Nos.)	184,470	188,466	372,936
TEUs (Nos.)	223,339	227,121	450,460
Tonnage	4,417,958	3,540,985	7,958,943
Cargo weight	3,909,940	3,035,689	6,945,629
Tare weight	502,148	511,166	1,013,314

Details are given at Annexure-9

1.8 Container services operating:

Three mainline services viz., CCG, FME and CHX, two Exim feeder services CCG & FSL and two coastal services SECOS and SBF are operating at the Container terminal.

Another main line weekly service to Europe called IEX service is expected to call VCT effective from October / December, 2019.

1.9 Container vessel window:

Service ID	Operator	Type	Sector
FME	KMTC / CMA-APL / RCL / COS / TSL / Feedertech	Main line	Visakhapatnam – Port Kelang – Manila – Busan – Qingdao – Shanghai – Shekou – Singapore – Chennai – Visakhapatnam
MDM	BTL / WHL	Main line	Visakhapatnam – Singapore – West Port Kelang – Port Kelang – Singapore – West Port Kelang – Port Kelang – Chennai – Visakhapatnam
CHX	MSK	Main Line	Visakhapatnam – Tanjung Pelepas – Xingang – Qingdao – Busan – Shanghai – Nansha – Shanghai – Nansha – Tanjung Pelepas – Chennai – Krishnapatnam – Visakhapatnam

Service ID	Operator	Type	Sector
CCG	Evergreen / Global Feeders	Exim feeder	Visakhapatnam – Krishnapatnam – Katupalli – Colombo – Cochin – Jebel Ali – Cochin – Colombo – Chennai – Visakhapatnam
FSL Colombo	FAR Shipping	Exim feeder	Visakhapatnam – Krishnapatnam – Colombo – Visakhapatnam
SECOS	Shreyas Shipping	Coastal service	Visakhapatnam – Krishnapatnam – Haldia – Visakhapatnam
SBF	Shreyas Shipping	Coastal service	Visakhapatnam – Kolkata - Visakhapatnam

1.10 Principal commodity wise traffic

(lakh tonnes)

Commodity	Actual 2018-19	Actual 2017-18	Actual 2016-17
P O L	163.21	160.50	166.04
Iron ore and Pellets	102.42	106.46	114.20
Coking coal	57.27	57.64	42.82
Steam coal	90.26	58.35	41.03
Thermal Coal	18.51	29.48	34.71
Fertilisers - Finished	21.25	19.53	18.86
Fertiliser Raw Materials (Dry)	9.85	9.20	7.76
Container cargo	79.59	68.35	64.28
Others	110.65	125.86	120.50
Total	653.01	635.37	610.20

1.11 Major overseas partners - Import

Country	Volume (Lakh Tonnes)	Share (%)
AFRICA	49.35	12.50
INDONESIA	42.46	10.75
AUSTRALIA	40.89	10.35
UAE	31.54	7.99
SAUDI ARABIA	25.69	6.50
IRAQ	23.43	5.93
NIGERIA	23.10	5.85

Country	Volume (Lakh Tonnes)	Share (%)
USA	14.22	3.60
CHINA	12.77	3.23
COLOMBO	10.37	2.62
QATAR	8.99	2.28
OMAN	8.72	2.21
IRAN	8.56	2.17
CANADA	8.13	2.06
SINGAPORE	6.08	1.54
RUSSIA	5.53	1.40
MALAYSIA	4.99	1.26
JAPAN	4.57	1.16
TOGO	4.29	1.09

1.12 Major overseas partners-Export

Country	Volume (Lakh Tonnes)	Share (%)
SINGAPORE	14.89	17.63
COLOMBO	12.62	14.94
UAE	6.38	7.56
TANJONG PELEPAS	6.37	7.54
WEST PORT KLANG	4.86	5.76
JAPAN	4.26	5.05
JEBEL ALI	3.49	4.13
BUSAN	2.96	3.51
CHINA	2.92	3.46
PORT KLENG	2.82	3.34
EGYPT	2.41	2.85
BANGLADESH	2.22	2.62
MALAYSIA	1.40	1.66
KORIA	1.23	1.46
SAUDI ARABIA	1.14	1.35
QATAR	1.11	1.32
INDONESIA	1.01	1.20
SHANGHAI	0.99	1.17
QINGDAO	0.99	1.17
NIGER	0.91	1.08
ITALY	0.90	1.07

Further details are given at Annexures 10 to 15

1.13 Highlights

- VPT continues to be in the growth trajectory for third year in succession. A quantity of 65.30 million tonnes of cargo was handled during the year 2018-19 against 63.54 million tonnes in the previous year thereby achieved incremental traffic of nearly 2 million tonnes and a Growth of 3%.
- Port of Visakhapatnam ranked 2nd on the East Coast in terms of traffic handled.

- Highest ever container traffic was handled during 2018-19. A quantity of 7.96 million tonnes (450,460 TEUs) was handled surpassing the previous record quantity of 6.84 million tonnes (388,624 TEUs) handled during 2017-18 thereby achieving a growth of 16%.
- A record quantity of 6.79 million tonnes of Iron Ore pellets was handled during 2018-19 as against 6.22 million tonnes handled during 2017-18.

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

- 1.14 Receipt/Dispatch from / to service area. Details of commodity wise quantity of cargo received from/dispatched 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 capsized vessels of draft upto 18.10 mtrs.

During the year 2,055 ships entered the port and 2,054 ships sailed from the port.

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

(millions)

Year	Ships	DWT	GRT	NRT
2018-19	2,054	99.07	61.24	32.89
2017-18	2,015	99.27	60.98	32.92
2016-17	1,985	96.62	59.53	31.84

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

- 2.2 Ships entered and sailed (foreign / coastal)

Category	Ships entered		Ships sailed	
	2018-19	2017-18	2018-19	2017-18
Foreign	1,353	1,347	1,358	1,349
Coastal	702	665	696	666
Total	2,055	2,012	2,054	2,015

- 2.3 Berth occupancy

The berth occupancy during the year 2018-19 was 54% as against 58% during 2017-18.

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

- 2.4 Maximum Shipping movements

Description	2018-19	2017-18
In a day	37 (07.12.2018)	47 (10.03.2018)
In a month	938 (Sep, 2018)	1114 (Jan, 2018)

- 2.5 Ships according to the type of cargo

Category of Ships	2018-19	2017-18
Iron ore and Pellets		
Outer Harbour	131	119
Inner Harbour	25	41
POL & LPG Tankers	560	504
Coking coal (Mech + Conv.)	122	109
Steam coal (Mech + Conv.)	141	92
Thermal coal	56	82
Fertilisers including bags (Mech+Conv.)	69	62
Rock Phosphate & Sulphur (Mech+Conv.)	32	29
Other dry bulk	249	240
Other liquid cargo	206	197
Foodgrains	—	1
Other ores (Manganese ore etc.,)	78	93
Other cargo (Break bulk)	51	98
Container	292	310
Ships for passengers, water, bunkers etc.,	42	38
Total	2,054	2,015

- 2.6 Maximum number of ships at berths in a day a maximum of 28 ships with 7.79 lakh GRT were in Port on 11.04.2018.

- 2.7 Ship movements

Description	2018-19	2017-18	2016-17
Arrival	2,055	2,012	1,982
Departure	2,054	2,015	1,985
Shifting	81	114	118
Total	4,190	4,141	4,085

2.8 Ships of maximum length, beam and DWT

Description	2018-19	2017-18
Inner Harbour		
LOA 195-210 mtrs	64	93
LOA>211-225 mtrs	45	54
LOA>225 mtrs	84	61
Beam> 32.26 mtrs	14	9
Outer Harbour		
Cape size vessels at VGCB (>DWT 150,000)	13	11
LOA>270 mtrs at OB	01	10
LOA>270 mtrs at VCT	52	29

2.9 Vessels of highest DWT & highest draft

Vessel/ berth	DWT	LOA (mtrs.)	Beam (mtrs.)	Draft (mtrs.)
Outer Harbour : m.v. Cape Genesis at VGCB	182,097	292.90	45.00	17.22
Inner Harbour : m.v. Ningbo Dolphin at WQ-3	88,998	224.98	32.26	12.86
At SPM : m.v. Desh Vibhor	316,635	333.00	60.00	13.00

Vessels of highest draft:

Description	2018-19	2017-18
≥ 16 m at VGCB	11	8
≥ 14m at Inner Harbour	86	72

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 & 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 from north of North Breakwater to Sagar Nagar 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 & areas and conducts lead surveys as and when required (slushy 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
2018-19	235	208	168	611
2017-18	229	166	164	559

2.11 Weather

The maximum height of the wave observed during the year under report was 1.70 meters at Outer Harbour on 21.08.2018 as against 1.67 meters observed during 28.08.2017 in the previous year.

2.12 Pilotage movements:

Description	Arrivals	Departures	Shiftings	Total
Inner Harbour	1272 (1269)	1260 (1256)	2244 (5190)	4776 (7715)
Outer Harbour	657 (750)	638 (715)	382 (845)	1677 (2310)
Fishing Harbour	8 (5)	8 (5)	31 (60)	47 (70)
Hindustan Ship Yard	4 (3)	8 (2)	39 (38)	51 (43)
Others	114 (949)	92 (992)	5954 (5621)	6160 (7562)
Total	2055 (2976)	2006 (2970)	8650 (11754)	12711 (17700)

Figures in brackets indicate information for the previous years.

2.13 Navigation facilities. Inner Harbour – Day light:

(meters)

Description	Vessel size	BEAM	DRAFT	TIDE
Arrivals/ departures	HANDYMAX / PANAMAX	32.50	14.50	1.0

- ✓ Vessels of LOA above 195 mtrs, or beam more than 32.0 mtrs, are handled by two pilots

Inner harbour - Night Navigation:

(meters)

Description	Vessel size	BEAM	DRAFT	TIDE
Arrivals/ Departures	HANDYMAX	32.50	13.00	—
	PANAMAX	32.50	13.50	—

- ✓ Vessels with LOA above 195 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

Outer Harbour – Day light:

(meters)

BERTH	LOA	BEAM	DRAFT	TIDE
OB-1 & 2	300	50.00	16.5	—
Container Terminal(VCT)	320	42.00	14.5	—
VGCB (200,000 DWT)	300	50.00	18.10	—
LPG Berth	230	42.00	14.0	—
CHANNEL BERTH for 10,000 DWT	150	18.75	8.50	—
FISHING HARBOUR	70	14.00	5.50	0.70
SPM	Berthing carried out only during day light hours			

Vessels 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 at OSTT 220 mtrs. and above are berthed at LPG/OSTT berths with two pilots.
- 2 Vessels with 75,000 DWT & above at OB-1, & 2 and VGCB 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.

Note:

- Vessels with higher draft will be permitted considering suitable tide on case to case basis
- Berthing/un-berthing of daughter vessels from alongside mother vessels shall be handled by two Pilots



3.0 EFFICIENCY PARAMETERS

3.1 The output per ship berth day during 2018-19 was 13,790 tonnes, average turn round time of a vessel was 2.51 days and average Pre berthing detention was 0.05 days.

3.2 Physical Efficiency Parameters

Commodity Group	OSBD (Tonnes)		Average PBD (Days)		Average TRT (Days)	
	2018-19	2017-18	2018-19	2017-18	2018-19	2017-18
1. Dry Bulk (Mech.)	24,034	25,542	0.06	0.11	2.89	2.79
2. Dry Bulk (Conv.)	8,810	9,184	0.06	0.10	4.01	3.97
3. Liquid bulk	16,698	17,254	0.05	0.11	1.58	1.72
4. Break bulk	2,737	2,644	0.05	0.13	4.18	4.20
5. Containers	27,728	22,405	0.04	0.05	1.08	1.10
6. Overall	13,790	13,528	0.05	0.10	2.51	2.58

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)

Sl.No.	Commodity	2018-19	Previous best	Year
1	Crude Oil (Imp.)	83,484	79,510	2017-18
2	Trsp. POL Products (O.H)	34,825	26,563	2017-18
3	Fertiliser (Q.B)	6,989	6,533	2015-16
4	General Cargo (Exp.)	3294	2,224	2016-17
5	Granite (Exp.)	3,112	2,813	2017-18
	Commodity-Groups			
1	Containers	27,728	22,405	2017-18
2	Break Bulk	2,737	2,644	2017-18
	Overall	13,790	13,528	2017-18

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

Commodity	OSBD (tonnes)		Average parcel (tonnes)	
	2018-19	2017-18	2018-19	2017-18
A. DRY BULK (Mech)				
1. Iron Ore Mech – F	51,697	34,357	69,855	73,688
2. Iron pellets - F	39,319	—	53,790	—
3. Iron Ore Mech. – C	33,462	24,395	60,218	52,010
4. Iron Pellets Mech. – C	46,987	40,800	79,467	91,259
5. Alumina Powder	20,745	23,002	30,348	30,340
6. Sulphur at FB	3,134	2,722	23,947	22,698
7. Rock Phosphate FB	5,787	5,677	35,203	36,316
8. Fertilisers at FB	—	3,853	—	25,440
9. Coking Coal	16,624	22,811	46,368	55,620
10. Steam Coal	17,959	23,855	92,881	1,03,256
Total dry bulk (Mech.)	24,034	25,542	64,552	66,709

Commodity	OSBD (tonnes)		Average parcel (tonnes)	
	2018-19	2017-18	2018-19	2017-18
B. DRY BULK (CONV.)				
11. Iron Ore	8,184	10,646	34,027	38,355
12. Iron Pellets	6,554	6,022	15,871	14,661
13. Other ores	7,072	7,019	22,296	23,500
14. Sulphur at QB	4,857	4,638	17,262	22,925
15. Rock Phosphate QB	5,162	4,654	33,725	35,225
16. Fertilisers at QB	6,989	6,218	39,395	36,685
17. Coking Coal	13,860	17,999	47,223	49,583
18. Thermal Coal	15,903	17,843	33,049	35,956
19. Lime Stone	8,640	8,024	33,227	28,796
20. LAM Coke	5,482	5,295	14,786	17,998
21. B.F. Slag	6,075	2,489	23,025	11,000
22. Steam coal	9,601	9,835	49,566	46,075
23. Pet. Coke (Imp.)	8,073	8,788	34,139	32,838
24. CP Coke (Exp.)	4,264	4,089	16,585	18,314
25. Gypsum	8,716	14,071	44,037	46,735
26. Maize (Bulk)	3,360	—	26,250	—
27. C.P.Coke (Imp)	4,139	5,058	31,950	52,492
28. Ilminate Sand	5,958	7,191	14,333	15,547
29. Anthracite Coal	6,170	7,058	17,455	24,704
30. Bauxite	10,457	9,364	57,710	60,766
31. Iron ore (Imp.)	10,774	9,144	54,504	51,064
32. Yellow peas	—	4,104	—	24,993
33. Iron Scrap	—	2,007	—	20,384
34. Industrial Salt	—	8,212	—	42,000
35. Other Dry Bulk	4,626	5,056	10,204	13,368
Total Dry Bulk(Conv.)	8,810	9,184	33,820	34,310
C. LIQUID BULK				
36. Exp. POL Products – IH	5,960	6,100	7,791	7,811
37. Imp. POL Products – IH	6,235	5,780	9,907	9,358
38. Imp. POL Products – OH	15,238	13,749	27,313	26,696
39. L.P. Gas	10,946	11,339	21,810	24,089
40. Imp. Crude Oil	83,484	79,510	1,31,980	1,34,176
41. Trsp. Crude Oil	—	28,880	—	34,796
42. Transshipment EXP.C.oil	—	35,039	—	34,796
43. Trsp. POL Products	34,825	26,563	31,837	26,892
44. Trans.Exp.POL	24,575	18,956	25,773	22,908
45. Phosphoric Acid	9,241	7,772	9,976	9,221
46. Caustic Soda	9,327	10,605	13,897	15,573
47. Liquid Ammonia	7,112	6,643	6,656	6,446
48. Molten Sulphur	8,996	9,241	12,514	12,511
49. Styrene Monomer	6,189	7,227	7,955	10,200
50. Exp.POL OH	8,218	7,334	19,704	8,519

Commodity	OSBD (tonnes)		Average parcel (tonnes)	
	2018-19	2017-18	2018-19	2017-18
51. Ethylene Alcohol	4,012	3,997	5,237	23,663
52. Sulphuric Acid	8,815	7,733	9,172	10,272
53. Bio Diesel	4,324	—	3,906	—
54. Edible Oils	4,767	5,527	6,498	4,469
55. Other Chemicals	5,560	4,825	5,216	6,025
Total liquid bulk	16,698	17,254	23,821	25,819
D. BREAK BULK				
56. Timber logs	—	1,012	—	2,284
57. Food grains (bags) - C	—	538	—	1,003
58. Steel cargo (Exp.)	2,905	2,667	14,024	12,489
59. Steel cargo (Imp.)	491	585	666	2009
60. Pig iron	6,462	9,771	14,000	32,333
61. Imp. General cargo	1,878	938	4,588	1,619
62. Exp. General cargo	3,294	2,143	44,783	12,543
63. Fertilisers (bags)	2,398	2,545	12,051	12,548
64. Granite Blocks (Exp.)	3,112	2,813	7,290	6,015
Total break bulk	2,737	2,644	11,039	10,427
E. Container cargo	27,728	22,405	27,085	22,117
OVERALL	13,790	13,528	32,452	32,181

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

Commodity	Average PBD Port a/c. (in hours)		Average TRT (in days)	
	2018-19	2017-18	2018-19	2017-18
A.DRY BULK (MECHANICAL)				
1. Iron Ore (F)	1.00	1.01	1.46	2.28
2. Iron pellets (F)	0.50	—	1.45	—
3. Iron Ore (C)	3.07	1.50	2.01	2.27
4. Iron Pellets (C)	1.61	2.63	1.84	2.50
5. Alumina	1.95	1.51	1.64	1.50
6. Sulphur at FB	0.81	—	8.20	8.57
7. Rock Phosphate FB	0.90	3.14	6.61	6.66
8. Fertilisers at FB	—	—	—	6.80
9. Coking coal	1.02	5.10	2.90	2.73
10. Steam coal	1.15	2.50	5.48	4.34
Total dry bulk(Mech.)	1.56	2.57	2.89	2.79
B. DRY BULK (CONV.)				
11. Iron Ore	2.59	2.72	4.37	3.82
12. Iron Pellets	1.96	3.28	2.58	2.67
13. Other ores	1.10	2.72	3.29	3.57
14. Sulphur at QB	0.78	1.01	3.71	5.10
15. Rock Phosphate at QB	1.57	1.32	6.75	7.91
16. Fertilisers QB	1.15	3.67	5.85	6.34

Commodity	Average PBD Port a/c. (in hours)		Average TRT (in days)	
	2018-19	2017-18	2018-19	2017-18
17. Coking Coal	1.24	2.59	3.58	3.00
18. Thermal Coal	1.73	2.23	2.24	2.21
19. Steam Coal	1.36	2.80	5.33	4.94
20. Lime Stone	1.14	1.84	4.00	3.77
21. Gypsum	0.84	1.34	5.20	3.50
22. Maize Bulk	1.00	—	8.61	—
23. Lam coke	1.02	—	2.83	3.56
24. B.F.Slag	28.50	—	5.07	4.55
25. Pet Coke (Imp.)	1.06	—	4.37	3.91
26. C.P.Coke (Exp.)	1.32	—	4.11	4.72
27. C.P.Coke (Imp.)	0.83	—	7.85	10.53
28. Ilimate Sand	0.56	—	2.50	2.36
29. Anthracite Coal	1.37	—	2.99	4.31
30. Bauxite	0.70	—	5.64	6.83
31. Yellow Peas	—	0.03	—	6.24
32. Iron Scrap	—	52.30	—	7.49
33. Industrial Salt	—	1.00	—	2.57
34. Other Dry bulk	1.96	1.83	2.35	2.80
35. Imp. Iron Ore	1.96	0.84	5.25	6.00
Total dry bulk(conv.)	1.40	2.42	4.01	3.97
C. LIQUID BULK				
36. Exp. POL Products IH	0.97	1.96	1.43	1.44
37. Imp. POL Products IH	1.89	2.02	1.75	1.80
38. Imp. POL Products OH	0.99	1.16	1.93	2.15
39. L.P. Gas	1.29	3.82	2.13	2.41
40. Imp. Crude Oil	1.06	3.40	1.83	2.02
41. Trsp. Crude Oil	—	—	—	1.34
42. Transshipment EXP C.oil	—	—	—	1.14
43. Trsp. POL products	1.08	2.89	1.05	1.23
44. Transshipment EXP.POL	0.86	—	1.17	1.40
45. Phosphoric Acid	0.99	3.51	1.22	1.42
46. Caustic soda	1.17	4.29	1.63	1.80
47. Liquid Ammonia	0.95	1.16	1.07	1.12
48. Molten Sulphur	0.88	1.18	1.51	1.50
49. Styrene Monomer	0.97	3.28	1.40	1.68
50. Sulphuric Acid	1.05	0.99	1.17	1.47
51. Other Liquids	1.07	4.52	1.06	1.52
52. Bio Diesel	0.82	—	1.02	—
53. EXP.POL OH	0.79	—	2.53	1.47
54. Ethylene Alcohol	0.83	—	1.43	6.57
55. Edible Oil	2.80	1.82	1.58	1.00
Total liquid bulk	1.23	2.64	1.58	1.72

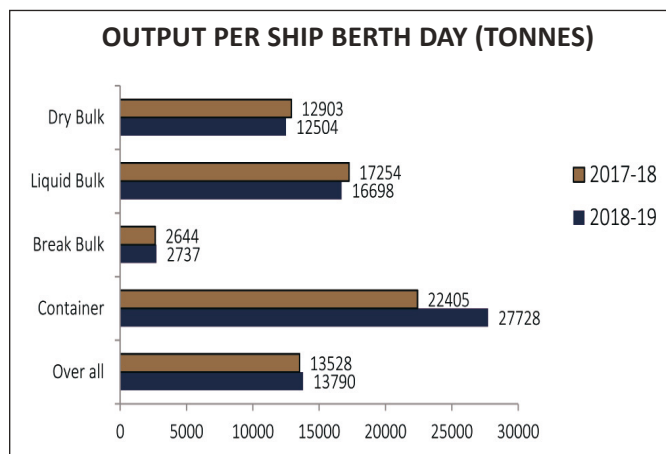
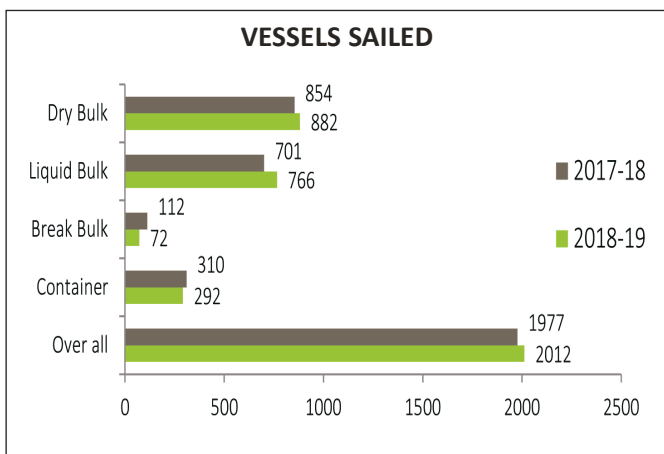
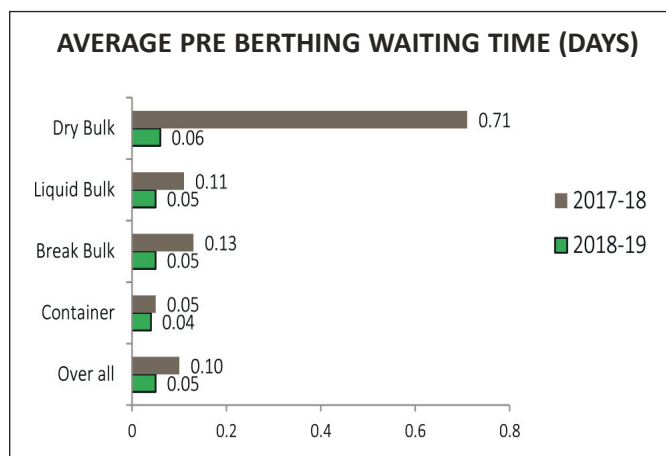
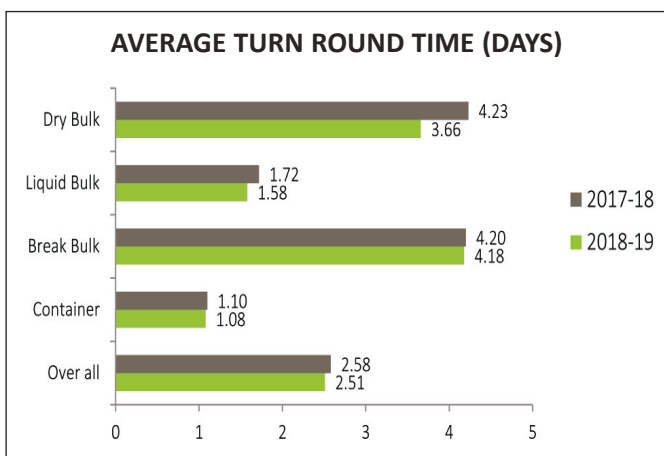
Commodity	Average PBD Port a/c. (in hours)		Average TRT (in days)	
	2018-19	2017-18	2018-19	2017-18
D. BREAK BULK				
56. Imp. General Cargo	1.01	1.34	2.57	1.89
57. Exp. General Cargo	3.33	11.15	13.89	6.42
58. Steel Cargo (Exp.)	0.81	1.84	4.95	4.89
59. Timber	—	17.42	—	3.07
60. Food grains (bags)-C	—	—	—	1.95
61. Pig Iron	0.75	0.69	2.29	3.49
62. Granite Blocks	0.86	—	2.47	2.48
63. Fertiliser Bags	1.99	—	5.20	5.12
64. Steel Cargo (Imp.)	—	—	—	3.57
Total break bulk	1.23	3.23	4.18	4.20
E. CONTAINERS	0.97	1.19	1.08	1.10
OVERALL	1.29	2.37	2.51	2.58

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

3.6 Output per gang shift of labour:

The output per gang shift during 2018-19 was 668 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 933 rakes in 2018-19 as against 1,024 rakes tipped in 2017-18. No rakes were unloaded at manual sidings. 39.80 lakh tonnes of Iron ore was received and tipped mechanically.

4.2 Performance of Wagon tipplers

(Nos.)

Description	2018-19	2017-18
Rakes tipped	933	1,043
- Mechanical	933	1,024
- Manual	—	19
Wagons tipped	52,264	57,185
- Mechanical	52,264	57,166
- Manual	—	19
Rakes tipped within free time	840 (90%)	754 (74%)
Average time taken to tipple a wagon (Minutes)		
Twin tippler	2.31	2.20
Third tippler	2.17	2.11

Frequency distribution of rakes tipped

RAKES PER DAY	DAYS IN YEAR	
	2018-19	2017-18
Upto 6	306	365
7 to 8	4	—
9	—	—
10	—	—
11	—	—
12 and above	—	—
No tipping days	55	—
Total	365	365

4.3 A quantity of 96.82 lakh tonnes of Iron ore and pellets was loaded to 132 iron ore vessels at outer harbour by the shipping system of ore handling complex of which 129 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)	2018-19	2017-18
Less than 40,000	—	3
40,000 - 50,000	3	7
50,000 - 60,000	12	37
60,000 - 70,000	26	43
70,000 - 80,000	36	26
Above 80,000	55	2
Total	132	118

4.5 Sector-wise details of iron ore received:

(Lakh tonnes)

Region	2018-19		2017-18	
	No. of Rakes	Quantity (Lakh Tonnes)	No. of Rakes	Quantity (Lakh Tonnes)
Baila-Dilla	933	39.80	1018	43.35
Orissa & Barajumuda	—	—	6	0.24
Total	933	39.80	1024	43.59

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

4.6 Thirteen 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 27.54 million tonnes was moved by Port Railways in the year 2018-19.

(million tonnes)

Description	2018-19	2017-18	2016-17
Inward iron ore	3.98	4.36	5.36
Inward general	4.17	5.49	5.70
Outward general	19.39	17.75	17.21
Total	27.54	27.60	28.27

5.2 Number of wagons handled - General traffic

The port Railways handled 17.03 lakh wagon units in terms of 4 wheelers (other than iron ore) in 2018-19 as against 16.16 lakh wagon units in 2017-18.

Year	Number of wagon units		
	Received	Dispatched	Total
2018-19	851,628	851,095	1,702,723
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

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

Description	2018-19	2017-18
Average number of wagon units received per day	2,333	2,215
Average number of wagon units dispatched per day	2,332	2,214

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	933 (1024)	— (14)	933 (1038)
Rakes tipped/ unloaded	933 (1024)	— (14)	933 (1038)
Wagons tipped/ unloaded	52,264 (57,166)	— (19)	52,264 (57,185)
Quantity received (Lakh tonnes)	39.80 (43.59)	— (0.57)	39.80 (44.16)

(Figures in brackets refer to 2017-18)

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	98	23	16
Locomotives	95	94	78	80

Further details are given at Annexures - 31 & 32.

7.0 DREDGING

7.1 Capital Dredging

Capital dredging of 2.6830 lakh cu.m carried out in Inner harbor during the year 2018-19.

7.2 Maintenance and deposit dredging

Port Dredger:

The Port dredger GHD Sagar Durga was engaged in different areas in inner harbour, outer harbour and fishing harbour. A quantity of 0.5947 lakh cu.m., of maintenance dredging and 0.0651 lakh cu.m of deposit dredging was carried out by Port dredger during the year. A Quantity of 2.3611 lakh cu.m of maintenance dredging was carried out by DCI Dredgers during the year. Thus the total quantity dredged by Port dredger and DCI dredgers under maintenance and deposit dredging was 3.0209 lakh cu.m.

A quantity of 2.6830 lakh cu.m. by the dredgers of other companies was carried out towards Capital dredging and maintenance & deposit dredging of 3.0209 lakh cu.m making the total quantity to 5.7039 lakh cu.m. during the year.

Details are at Annexures – 33 & 34.

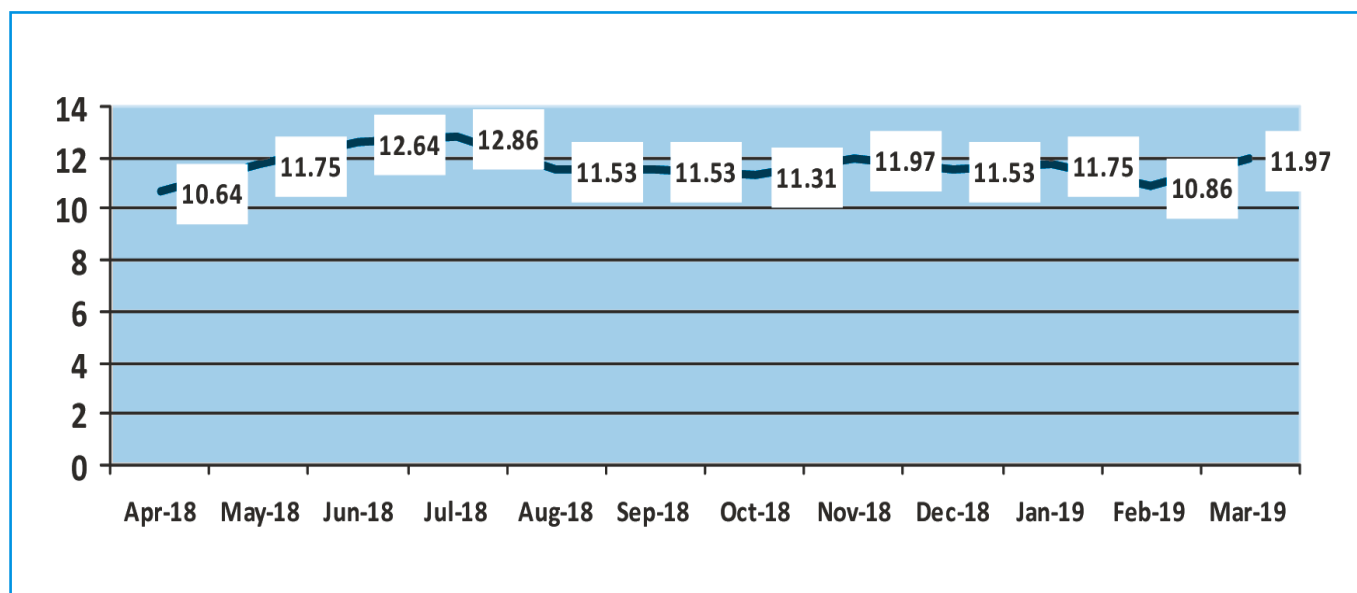
8.0 INVENTORY MANAGEMENT

- The number of stock items was 365 during 2018-19 as against 374 in the year 2017-18.
- The number of Non-minimum stock items (NMS) for the year 2018-19 was 86 as against 98 in 2017-18.
- Total Indents / Requisitions received during the year are 542.
- Total number of Purchase Orders placed during the year is 546.
- Percentage of compliance of consumables for the year is 88.31 %.
- Inventory at General Stores Depot is ₹.7.13 Crores
- Total value of items disposed during the year is ₹.5.25 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	97	7	9	10	9	7	6	6	5	6	6	6	11	88
II & III	221	22	26	30	30	25	27	26	30	28	29	28	27	328
IV	51	7	6	5	6	6	5	5	5	5	5	5	6	66
V	82	12	12	12	13	14	14	14	14	13	13	10	10	151
Total	451	48	53	57	58	52	52	51	54	52	53	49	54	633
%		11	12	13	13	12	12	11	12	12	12	11	12	140

% of stock outs during 2018-19



FINANCIAL PERFORMANCE

1.0 Special features.

- The Port of Visakhapatnam recorded Income of ₹1,300.80 crores during the year 2018-19 and ₹1,197.38 crores in 2017-18.
- The operating surplus is ₹610.38 crores during the year 2018-19 as against ₹522.11 crores in 2017-18.
- The operating ratio is 49.19% in 2018-19 as against 50.92% in 2017-18.
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 1986-87 to 2018-19 are given at Annexure 37.
- The operating income during 2018-19 increased to ₹1,201.39 crores from ₹1,063.81 crores earned during 2017-18.
- The net surplus for the year 2018-19 is ₹124.51 crores as against the Net surplus of ₹195.87 crores in the previous year 2017-18.
- The net surplus after taxes and appropriations is ₹2.42 crores for the year 2018-19 as against ₹6.16 crores in 2017-18.
- As per the Ministry's guidelines Corporate Social Responsibility fund of ₹3.91 crores has created during the year.

2.0 Income (₹ in lakhs)

Description	2018-19	2017-18
Operating income	1,20,139.12	1,06,381.08
F & M income	9,941.62	13,357.36
Total income	1,30,080.74	1,19,738.44

2.1 Activity – wise details of Income. (₹ in lakhs)

Description	2018-19	2017-18	Variation
Cargo Handling & Storage	41,468.18	37,371.48	4,096.70
Port & Dock facilities	39,831.82	37,397.04	2434.78
Railway Working	16,118.28	15,268.82	849.46
Rentable lands & Buildings	22,720.83	16,343.74	6,377.09
Operating Income	1,20,139.12	1,06,381.08	13,758.04
Finance & Misc. Income	9,941.62	13,357.36	-3,415.74
Total Income	1,30,080.74	1,19,738.44	10,342.30

2.2 Reasons for variations in Operating Income.

- Cargo Handling & Storage Charges :
Increase in Cargo Handling & Storage by ₹40.97 crores due to increase in handling & storage charges by ₹16.11 crores and increase in Royalty from BOT by ₹57.42 crores despite decrease in demurrage fee by ₹44.37 crores.
- Port & Dock charges :
Increase in Port & Dock Charges by ₹24.35 crores due to increase in Pilotage Fees by ₹22.34 crores, Port dues by ₹12.95 crores and despite decrease in Dock dues by ₹7.85 crores.
- Railway Earning :
Increase in Railway Earnings by ₹8.49 crores due to Increase in Terminal charges on General Cargo by ₹6.58 crore and Miscellaneous charges for by ₹2.49 Crore.
- Estate Rentals :
Increase in Estate Rentals by ₹63.77 crores due to Increase in estate ground rents by ₹52.12 crore, recoverable charges by ₹10.50 Crores despite decrease in Rent from Port quarters by ₹0.28 crore.
- Financial & Misc. Income :
There is decrease in Finance & Misc. Income by ₹34.16 crores for the year 2018-19 in comparison with previous year. This is mainly due to decrease in Miscellaneous Income by ₹29.26 crores and items related to previous year by ₹13.77 crores despite increase in Interest on fixed deposits by ₹16.98 Crore.

Further details are given at Annexure-38

3.0 EXPENDITURE: (₹ in lakhs)

Description	2018-19	2017-18
Operating expenditure	59,101.09	54,169.74
F & M expenditure	50,888.55	39,615.77
Total expenditure	1,09,989.64	93,785.51

3.1 Activity – wise details of Expenditure. (₹ in lakhs)

Description	2018-19	2017-18	Variation
Cargo Handling & Storage	11,308.22	9,496.50	1,811.72
Port & Dock facilities	13,321.56	13,340.95	-19.39
Railway Working	10,599.44	7,439.00	3,160.44
Rentable lands & Buildings	4,012.90	4,773.32	-760.42
Management & General Admin. Exp.	19,858.97	19,119.98	738.99
Operating Expenditure	59,101.09	54,169.74	4,931.35
Finance & Misc. Expenditure	50,888.55	39,615.77	11,272.78
Total Expenditure	1,09,989.64	93,785.51	16,204.13

3.2 The Increase in operating expenditure by ₹49.31 crores in 2018-19 when compared to that of previous year 2017-18 is due to:

- Increase in Cargo Handling & Storage by ₹18.12 crores due to increase in Sheds & wharf charges by ₹12.48 Crore, Increase in O&M of plant by ₹1.54 crores and general administration by ₹ 3.97 crores.
- Decrease in Port & Dock facilities by ₹0.19 crores due to decrease in Dredging and Marine Charges by ₹15.15 Crore, Increase in towing & mooring by ₹4.73 crore & decrease in Pilotage charges by ₹2.49 crore despite increase in docking charges by ₹0.74 crores.
- Increase in railway workings by ₹31.60 crore due to increase in Operation & maintenance of locomotives, wagons etc. by ₹8.99 crore and increase in maintenance of permanent way signals by ₹16.15 crore.
- Decrease in Rentable lands & Buildings ₹7.60 crores due to decrease in estate maintenance.
- Increase in Management & General Admin. Exp. by ₹7.39 crores is due to Audit charges by ₹6.04 crores and Medical expenditure by ₹5.34 crores despite decrease in Labour & welfare expenses by ₹12.83 crores and engineering and workshop administrative overheads by ₹0.09 crores, Sundry expenses by ₹0.20 crores.

3.3 Finance & Misc. Expenditure

Decrease in Finance & Miscellaneous expenditure by ₹112.73 crores is due to increase in

- Pension payments by ₹81.52 crores.
- Provision for anticipated reduction in investment by ₹30.00 crores.
- Provision for Property tax by ₹3.57 crores.
- Loan re-payment to other agencies by ₹42.11 crores and decrease in contribution to pension fund by ₹35.42 crores. VR Ex-gratia payments by ₹4.14 crores. Items relating to previous year by ₹8.55 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 ₹100.68 crores to the end of 31-3-2019.

4.2 Reserve for Development, Repayment of loans and contingencies reserve as on 31.3.2019 was ₹593.31 crores.

4.3 Reserves for Capital Asset Replacement:

Reserve as on 31.3.2019 was ₹639.02 crores.

4.4 Depreciation Reserve:

The position of Reserve as on 31-3-2019 is as follows:

(₹ in crores)

Opening balance as on 1 st April 2018	684.17
Add: Depreciation provided during the year for current year	59.35
Less: Amount withdrawn due to disposal of Assets/adjustments during the year	2.76
Closing Balance as on 31-3-2019	740.76

5. SOURCES AND USES OF FUNDS :

5.1 Sources of Funds:

(₹ in crores)

Provision for Depreciation	56.59
Accretion in Reserves	80.09
Disposal of capital assets	2.55
Grants received	19.25
Decrease in Differed Tax Asset	40.13
Decrease in working capital	233.61
Difference in Capitalisation	16.84
TOTAL	449.06

5.2 Application of Funds:

(₹ in crores)

Capital expenditure	146.18
Increase in Investments	287.10
Decrease in Govt. Loans	15.78
TOTAL	449.06

6. PERFORMANCE INDICATORS :

6.1 Return on Capital

(₹ in crores)

Description	2018-19	2017-18
Capital Employed	1,380.81	1,317.87
Operating Surplus	610.38	522.11
Rate of Return %	44.20	39.62

6.2 Capital Investment : (₹ in crores)

Description	2018-19	2017-18
Capital Assets	2,831.67	2,675.81
i) Funds provided by the Govt. of India	0.00	54.85
ii) Through Grants from Government	19.53	24.02
iii) Grants from CARR, Netharlands	0.00	4.58
iv) Internal Resources	2,812.14	2,592.36

6.3 Accounting Ratios:

Description	2018-19	2017-18
Current Ratio		
Current Assets (₹ in crores)	1,874.94	2,052.89
Current Liabilities (₹ in crores)	2,205.74	2,150.09
Ratio	1:1.18	1:1.05
Operating Ratio		
Operating Income (₹ crores)	1,201.39	1,063.81
Operating Expenditure (₹ crores)	591.01	541.70
Ratio	1:0.49	1:0.51
Current Assets to Total Assets		
Current Assets (₹ crores)	1,874.94	2,052.89
Total Assets (₹ crores)	2,361.96	2,278.41
Ratio	1:0.79	1:0.90

Description	2018-19	2017-18
Inventory Turnover Ratio		
Stores Consumed (₹ crores)	4,335.06	4,354.85
Average Inventory (₹ crores)	2,622.22	2,221.89
Ratio	1:1.65	1:1.96
Total Debt to Net worth		
Total Debt (₹ crores)	3,906.66	5,485.78
Net worth (₹ crores)	2,30,336.74	2,22,328.11
Ratio	1:0.02	1:0.02

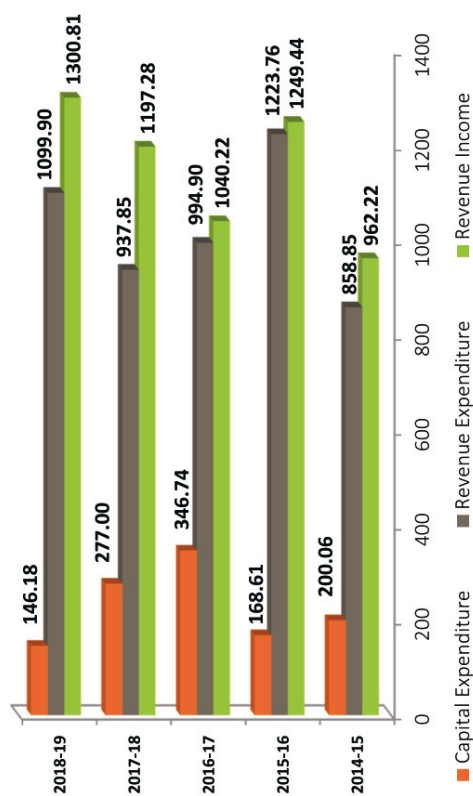
7. STORES TRANSACTIONS

(₹ in lakhs)

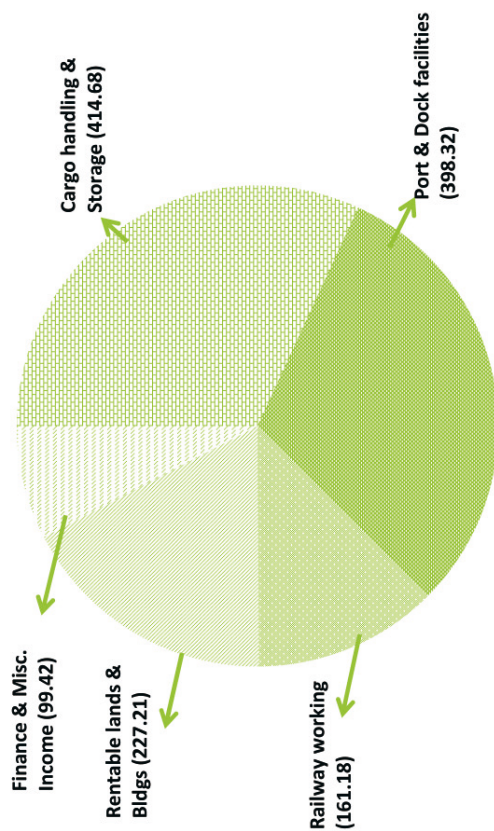
Description	2018-19	2017-18
Opening Balance	2,417.74	2,027.38
Receipts during the year	4,744.02	4,745.26
Issues during the year	4,335.06	4,354.90
Closing Balance	2,826.70	2,417.74

Essential stores were maintained according to requirements. Further details of stores balances are given at Annexure-42.

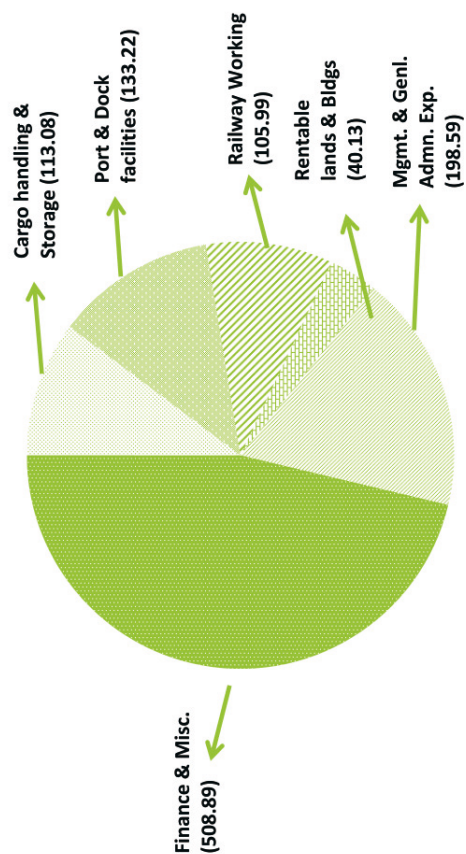
INCOME AND EXPENDITURE (₹ CRORES)



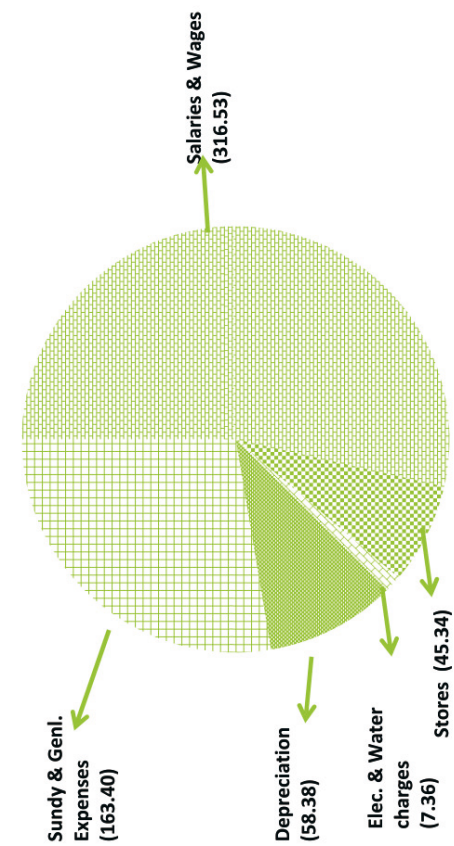
REVENUE INCOME (₹ CRORES)



REVENUE EXPENDITURE (₹ CRORES)



OPERATING EXPENDITURE (₹ CRORES)



8 CAPITAL EXPENDITURE

- 8.1 The aggregate value of capital works carried out during 2018-19 was ₹146.18 crores as against ₹277.00 crores in 2017-18. The details of capital expenditure are as follows:

(₹ in crores)

Capital Expenditure	2018-19	2017-18
Plan Works	146.18	277.00
Total	146.18	277.00

- 8.2 The details of capital outlay to the end of 31.03.2019 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 2018-19 are at [Annexure-45](#).

(₹ in crores)

Description	Continuing schemes	New Schemes	Total
Civil			
Outlay	94.00	11.30	105.30
Actual	115.08	20.51	135.59
Mechanical			
Outlay	2.00	26.21	28.21
Actual	1.59	9.00	10.59
Total			
Outlay	96.00	37.51	133.51
Actual	116.67	29.51	146.18

8.4 Major plan schemes completed during the year 2018-19:

- Restoration / Rehabilitation of Breasting and mooring dolphins of off shore tanker terminal (OSTT) at outer harbour.
- Revamping of R&D yard to Railway standards by Replacement / Renewal of Railway lines including 3 years maintenance by E.Co Railway.
- Development of West Quay (WQ-7&8) Berths in Inner Harbour. (Left over Works)
- Providing access to the proposed extension of Container terminal –Resurfacing the existing fishing harbour road from Ch.220m to 900m (i.e. up to Control Room No.1), Providing additional 4 lane road with CC blocks pavement including drainage facility and repairs to the damaged bund of Jetties No . 2 to 5 in fishing harbour.
- Development of back up area behind the proposed EQ-2 to EQ-5 berths including drainage facilities at dock area.
- Strengthening of all level crossings except private sidings at East Yard and NH yard.
- Providing 3rd line near 14 lever goompty at NH yard.
- Renewal of worn out rails and PSC sleepers including Lifting and Packing with metal ballast Ch.680m to Ch.1440m for Oil Loop Line around OHC.
- Extension of lines No.11 to 13 to full length at R&D yard.

8.5 Major Schemes sanctioned in 2018-19

- Providing Hard surfacing with pre-cast concrete blocks of M-55 grade to the port stack yards i.e., at East of B. Ramp and North east of OHC in port area.
- Repairs to steel girder bridges.
- Maintenance of R&D Yard for a period of 2 Years starting from 01.05.2019.
- Development of back up area behind the proposed EQ-2 to EQ-5 berths including drainage facilities at dock area.
- Providing Dust barrier system from existing High raise wall at AKP level crossing to OHC compound wall under NHA1 bridge between bridge piers including providing MS gratings in the alignment of gangulagedda and yerrigedda and extending the existing High rise wall up to pier No: BP No.14 at AKP level crossing in port area.
- Providing accommodation and other facilities for installation of container scanner at GCB in Port area.
- Proposed extension of CC block road from WQ-5 to WQ-4 & from WQ-1 to WQ return end with RCC Guard wall and preparation of site for plantation of plant at backup area of WOB.
- Laying of submarine cable for extension of shore power supply to OSTT berth from LPG substation.
- Repairs/ Rehabilitation of LPG berth including mooring & breasting dolphins in the outer harbour.

8.6 Major Schemes in progress in 2018-19:

- Improving the capacity utilization of OR-I & OR-II berths in Inner Harbour.
- Development of Multipurpose Terminal by replacement of EQ2 to EQ5 berths to cater to 14.00m draft vessels in Inner Harbour.
- Providing RRI for R&D Yard and panel interlocking for individual cabin at VPT by Eco. Railways under deposit scheme.
- Construction of Grade Separator from H-7 area to Port Connectivity road by passing Convent Junction.
- Proposed construction of CC block pavement, compound wall with fly ash brick and R.C.C drainage system from WQ-8 to WQ-6 in WOB.
- Lifting and packing and complete renewals of Jetty line No. 2& 3 including dismantling of unused Jetty line No.1 at WOB yard.
- Shelter belt plantation with casuarina plantations with two lakhs seedlings in Visakhapatnam and Yelamanchili ranges during 2018-19 & 2020.
- 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.
- Installation of mobile X-Ray container scanner.

8.7. Works sanctioned, completed and in progress during 2018-19

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	15	4,766.89	19	33,033.89	7	48,892.90
Mechanical	10	1,053.24	5	84.28	5	551.38

Details are at Annexures - 46 to 51.

HUMAN RESOURCE DEVELOPMENT

1.0 INDUSTRIAL RELATIONS

Industrial relations were peaceful during the year. However, on one occasion, the employees have participated in All India Industrial strike on 8th and 9th of January, 2019 on nationwide issues.

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 31.3.2019 are given at [Annexure-55](#).

- 2.1 With a view to updating the skills of the employees and officers, 124 training programmes were conducted during the year by the Human Resource Development Center. The number of persons trained was 2,508.

Description	Persons Trained
Officers	204
Supervisors	320
Ministerial staff	549
Workers	752
CISF	161
Others	522
Total	2,508

- 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 23
- Act Apprentices 27
- Technician Apprentices 12

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, Pediatrics, Oncology, Cardiology, Nephrology and Skin are functioning. The Hospital provides diagnostic services like Serological and Bio-chemical Laboratory, Radiology with 500 MA Digital X-ray plant, Dental X-Ray & ECG and has Diet Section and Physiotherapy Unit.

- About 11 Doctors and 25 Visiting Consultants in various disciplines including Super Specialities like Cardiology, Urology, Gastroenterology, Nephrology and Oncology, etc., are available. 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, one is at Chinamushidivada and one is near Dock areas to cater the requirement of Employees, Workers and their children.

Performance details:

No. of laboratory investigations carried out	1.78 lakhs
No. of outpatients treated	2.31 lakhs
No. of paying cases treated	28
Income earned from paying cases (Cabin charges)	0.07 lakhs

Functioning of dispensaries:

Hospital / Dispensary	No. of patients treated
1. G.J.H Main Hospital	2,31,147
2. Port area dispensary	19,568
3. Chinamushidivada Dispensary	8,236
Total	2,58,951

Functioning of Clinics:

Description	2018-19	2017-18
Cases immunized	112	231
Polio vaccinations	71	152
Hepatitis-B vaccines	29	56
BCG	12	21
DPT	26	47
MMR	27	37
Measles	—	—

Occupational Health Care Clinic:

The number of employees/ officers attended the clinic was 1,937 in 2018-19.

Inpatient services:

Description	2018-19	2017-18
Patients admitted	2,763	3,138
Operations performed (major/minor)	3,697	4,294
Deliveries conducted	13	24

Family welfare:

Description	2018-19	2017-18
Tubectomy operations	6	5
Vasectomy operations	8	7

Medical Examination:

Number of cases examined for fresh recruits/ retirees on medical grounds/ periodical vision tests etc. during 2018-19 was 157.

First-aid center:

The number of first-aid cases attended was 2,872 in 2018-19 as against 3,200 during 2017-18.

De-addiction clinic:

Description	2018-19	2017-18
Cases registered (cumulative)	180	420
Cases liberated from alcoholism	174	401
Cases under treatment	6	19

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:

One High School (having VI to X Classes) and one Primary School (having II to V classes) functioned in Salagramapuram Port housing colony.

Number of pupils in all two schools was 613. Strength of teaching staff in the schools was 30 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	17	8	443
Total	21	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 31.3.2019 is 402 and 84 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 are 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 Hockey, Basketball, Caroms, Body building & Weight Lifting, Cricket, Shuttle badminton, Kabaddi, Lawn Tennis, Volleyball and Table Tennis championships and winners in Chess & Shuttle Badminton Championships and runners of Lawn Tennis Championship.

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 14.11.2018. Various sports and games were conducted among the children of the Port and CISF Personnel.

48th Annual Inter Department Games & Sports:

The VPSC has organized 48th Annual Inter Departmental games and sports from 26.12.2018 to 26.01.2019 at Diamond Jubilee outdoor Stadium and Rajiv Gandhi Indoor Stadium during the year.

3.5 Other welfare activities:

Port has provided Welfare Fund with a budget of ₹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 ₹40/- per head and an amount of ₹7,840/- is sanctioned as assistance for picnic.
- Financial assistance for infrastructure provided to canteens.
- Lunch –cum – rest rooms have been provided at various work spots.
- 8 Family Dispute Cases have been received during the year 2018-19 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 ₹1,000/- and 51 employees were reimbursed.
- Total in 17 cases an amount of ₹10,000/- was paid to each family of deceased employee towards funeral expenses from Compassionate Fund.
- An amount of ₹5,50,000/- was spent from Welfare Fund towards conducting Sports & Games among port employees.
- A budget provision of ₹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 ₹66,500/- from port Revenue Fund was sanctioned for Women's Day celebration on 8th March, 2019.

Details of financial assistance rendered from welfare fund are given at Annexure-57.

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.
- 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.
- CCTV network with long range night vision camera is integrated to monitor the operational safety at Port operations round the clock.
- All lifting appliances were compiled with periodical load test and certified statutorily.
- Shop floor Safety Committee meetings are being conducted to resolve work spot level safety issues promptly.
- Enforcing authorities such as Inspectorate Dock Safety and 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 2019 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 "GOLD" for the year 2018.
- Details of accidents and workers involved in accidents during the year 2018-19 are shown in Annexure – 58.

DISASTER MANAGEMENT PLAN

- A Comprehensive crisis / disaster management plan is developed, comprising of Risk assessment study and crisis / disaster management plan with standard operating procedures.
- VPT is having two groups to tackle any Crisis / Disasters viz., Crisis Management Group which consists of the Chairman and all HODs and the Action Group which consists of Harbour Master, Fire Officer, EXEs, SMO, DTM and Dy. Commandant, CISF.
- VPT is having separate Oil spill contingency plan and is having dedicated Fire Brigade to cater to the needs of Port. VPT also evolved action plan for tackling natural calamities. VPT is having 5 Nos. of Fire Tenders and the systems are being audited periodically.
- VPT is conducting periodical mock drills for all scenarios and the same are being reviewed for improvement.

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.
- 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, WQ-7 area, Dock Main area, EQ-7 gate and WQ-5 gate and North West gate.
- 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 2019 and issued statement of compliance (SOC) certificate to VPT, which is valid until 19.05.2024.

- As per ISPS code, Annual Audit is being carried out by DG Shipping.
- Installation of Mobile X-ray container Scanner is in progress.

ENVIRONMENT MANAGEMENT

- Continuous Ambient Air Quality 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 ₹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 ₹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 ₹ 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 and ESSAR Jn. to upkeep the city interface roads at a cost of ₹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, 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 August, 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 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 ₹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 of 7.5 mts height at city interface from **Sea horses Junction to Convent junction** at a cost of ₹ 10 crores. was constructed.

Monitoring of Ambient Air Quality at identified areas of VPT.

- Monitoring of Continuous Ambient Air Quality (CAAQM) in Residential and Port operational areas

is being carried out by **M/s. Environment SA, India Pvt. Ltd.**, 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 at storing oil barrels to avoid any accidental spillage into 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, Kapulupada.
- Solid waste like corroded steel plates, rubber pieces, discarded spares/ equipment 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. Action on Environment Management Programme is 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 ₹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 ₹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 in addition to 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 replenish the lost greenery, 2,40,000 Nos. of plants have already been planted in port areas since 2014-15.
- During 2019-20, 10,000 plantations by VPT will be taken up and one lakh Shelter belt plantation is proposed at a cost of ₹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 ₹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 ₹70 lakhs and 90KW on roof top of operational buildings at a cost of ₹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 ₹5,09,940/-
- Solar powered water heating system is also being used in different canteens and port guesthouse by investing an amount of ₹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 are being used.
- Painting with uniform colour code (unique to a Port – Green and white) all signage & boards under taken at a cost of ₹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.
- Beautification and landscaping at different locations is being undertaken at Northern and Southern sectors.
- Plantation at operational & residential areas 5,000 nos. of plants completed during the year along with 1,00,000 shelter belt plantation.
- Maintenance of toilets at different locations entrusted to M/s. Sulabh International.
- Cleaning /de-silting and repairing of all drains have been done continuously.

CORPORATE SOCIAL RESPONSIBILITY (C.S.R)

A CSR Subcommittee is functioning in VPT headed by Chairman / VPT and one Trustee from Customs wing, one Labour Trustee, C.E as Convenor, FA&CAO and Secretary as members.

Committee reviews C.S.R proposals periodically on hand, fresh proposals if any and monitoring the proposals in pipeline through C.S.R inspection committee.

Education:

- VPT has distributed more than 72,000 note books to 7,000 students from 31 schools at a cost of ₹20.00 lakhs during the year 2018-19.
- Digital education support to Visakhapatnam Public Library at a cost of ₹25.00 lakhs.
- An amount of ₹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 ₹36.00 lakhs for the benefit of Old town people at one Town area and Atchiyammampeta, near Manorama theatre.
- Significant contributions towards procurement of medical equipment to the Govt., Hospitals
- An ambulance at a cost of ₹18.00 lakh is provided to cater to the Medical needs of Kidney patients at Uddanam in Srikakulam.
- VPT is spending an amount of ₹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 the following:

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

OTHER EVENTS

1 DRY DOCKING

Description	Port Dry Dock		
	2018-19	2017-18	2016-17
No. of days the dry dock was engaged	132	180	248
- No. of Port Crafts	4	9	11
- No. of outside Crafts	9	3	6
Total earnings from the dry dock (₹ In lakhs)	230.45	265.83	218.38

2. WORKSHOPS

Description	Port Workshop		Dry dock		O.R.S.	
	2018-19	2017-18	2018-19	2017-18	2018-19	2017-18
No. of jobs received	280	300	210	250	579	878
No. of jobs completed	271	292	210	250	579	878

3. BUNKERS

(in tonnes)

Description	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
Bunkers supplied	76,893	76,903	66,574	26,001	26,458	26,243	41,850	76,512

4. WATER SUPPLY

(lakh KL)

Source of water	Supplied to		Port's consumption	Total
	Ships	Others		
Greater Visakhapatnam Municipal Corporation, VSP	—	3.65	7.87	11.52
VPT own sources				
- Santhametta Reservoir	2.02	1.00	0.22	3.24
- Lova Gardens	0.90	1.10	0.16	2.16
- Open wells at Salagramapuram Housing Colony, CISF Colony, Sports & Cultural complex	—	—	1.08	1.08
Total	2.92	5.75	9.33	18.00

5. CONSUMPTION OF ELECTRIC POWER

Consumer	Power Consumed (lakh units) during				
	2018-19	2017-18	2016-17	2015-16	2014-15
Port (including Govt. departments, private firms connected to the port activities)	89.90	177.72	263.94	224.49	202.45
Residential Buildings of the Port	25.16	27.82	31.06	38.38	41.73
Total	115.06	205.54	295.00	262.87	244.18

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, 2 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 in 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 ₹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 74 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 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 also conducted in Hindi 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 31.3.2019 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 2018-19 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 Visitors/Delegation	Date of visit
Visit of Nepal delegation consisting of Dr. Rajan Bhattarai, Senior Member of Eminent Person Group and Prof. Dr. Mahendra P. Lama, Member of EPG.	24.05.2018
Visit of Sri.Nitin Gadkari, Hon'ble Union Minister of Shipping, Road Transport & Highways along with Sri. P. Radhakrishnan and Sri.Mansukh L Mandaviya, Hon'ble Ministers of State, Government of India.	12.07.2018 & 13.07.2018
Visit of Korea team consisting of Park Jongho, Choi Kwang seok and Lee Hyuk Gil of Dohwa Engineering Co., Ltd.,	03.08.2018
Visit of Nepal Officials	03.08.2018
Visit of U.S delegates: LCDR Joseph Jankola, Asst. Naval Attache, Malta Sanchez Jorge, Defense Attache Operations, Rollins Donald, NCIS Security Coordinator, Dass Lawrence, Liaison to the Defense Attache Office and Evans Germaine Issac.	07.08.2019
Visit of Netherland team: Mr. Justin Odathekai, Trade & Investment Commissioner and Mr. Ram babu, Liaison Officer.	16.08.2018
Visit of 21 trainee I.A.S Officers	23.09.2018
Visit of Hon'ble Justice Sri. Thottathil B. Radhakrishnan, Chief Justice of Judicature at Hyderabad for the State of Telangana and the State of Andhra Pradesh along with Smt. Meera Radha Krishnan and Sri. D. Seshayya, IACMM, Visakhapatnam.	07.12.2018
Visit of Sri. Bharat Kumar Regmi, Nepal Ambassador and Sri. Tirtha Prakash Poudel, Counsellor Economic, Nepal.	12.12.2018
Visit of Sri. Ashwini Kumar Choubey, Hon'ble Minister of State for Health & Family Welfare, Government of India.	14.12.2018
Visit of Hon'ble Justice Mukunda Sharma, former Judge, Supreme Court of India and present Chairman of the Vamsadhara Water Disputes Tribunal accompanied by two members and other officials.	26.12.2018
Visit of Sri. Piyush Agarwal, IRSE, Member Planning, Railway Board and Sri.G.V.L. Satya Kumar, IRTS, Executive Director, Planning along with other Officials.	27.12.2018
Visit of Sri. T. Subbarami Reddy, Chairman, Sub ordinate Legislative Committee, Rajya Sabha, Government of India.	16.01.2019
Visit of Sri. Gopal Krishna, I.A.S, Secretary, Ministry of Shipping	25.01.2019
Visit of Dr. Nand Kumar Sai, Hon'ble Chairperson, National Commission for Schedule Tribe along with other Officials.	22.02.2019
Visit of Indian Armed Force Officers of Brigadiers & equivalent Civil Service Officers and Service Officers from nearly 25 friendly foreign countries comprising 14 Officers led by Maj. Gen. S.C. Mohanty, AVSM, Senior Directing Staff.	07.03.2019
Visit of Australian advance logistics and Security team led by Maj. Daniel White comprising of Officers from the Royal Australian Navy and Australian Army.	29.03.2019

Contents of Annexures

Annexure No.	Description	Page
1	Vital Port Statistics – Topography of Port as on 31-03-2019	33
2	Vital Port Statistics - Storage Capacities at port as on 31-03-2019	34
3	Vital Port Statistics – Berth Particulars as on 31-03-2019	38
4	Vital Port Statistics - Floating Crafts as on 31-03-2019	39
5	Vital Port Statistics - Cargo Handling Equipment as on 31-03-2019	40
6	Commodity-Wise traffic handled at the port during 2014-15 to 2018-19	41
7	Traffic handled according to principal commodities in 2018-19	45
8	Flag – wise distribution of cargo handled in 2018-19	47
9	Number and type of containers handled in 2018-19	49
10	Distribution of imports – overseas/coastal cargo according to origin – region-wise during 2018-19	50
11	Distribution of imports – overseas/coastal cargo according to origin – commodity-wise during 2018-19	62
12	Distribution of exports – overseas/coastal cargo according to destination – region-wise during 2018-19	76
13	Distribution of exports - overseas/coastal cargo according to destination-commodity-wise during 2018-19	81
14	Distribution of transshipment cargo overseas/ coastal according to origin-region-wise in 2018-19	88
15	Distribution of transshipment cargo overseas/coastal cargo according to origin-commodity-wise in 2018-19	89
16	Details of annual and daily records during 2018-19	90
17	Commodity-wise export cargo received by different modes of transport during the year 2018-19	91
18	Commodity-wise import cargo despatched by different modes of transport during the year 2018-19	91
19	Number and size of ships entered in 2018-19	92
20	Berth Occupancy in 2018-19	93
21	Performance of cargo ships in 2018-19	94
22	Distribution of pre-berthing delay according to reasons in 2018-19	95
23	Distribution of non-working time according to reasons during 2018-19	96
24	Productivity of labour for the year 2018-19	98
25	User – wise quantity of Iron Ore received during the year 2018-19 and 2017-18	100
26	Exporter -wise Iron ore & Pellets shipped 2018-19	100
27	Number of trains/wagons received/ dispatched (general) in 2018-19 (Monthly Data)	101
28	Type-wise number of wagons received / dispatched in 2018-19	102
29	Number of iron ore rakes received, tipped, despatched and iron ore received at the ore handling complex in 2018-19	103
30	Iron ore rakes unloaded at manual sidings in 2018-19	103
31	Availability of cargo handling equipment during 2018-19	104
32	Utilisation Of Cargo Handling Equipment in 2018-19	105
33	Performance of Port Dredgers during the year 2018-19	107

Contents of Annexures

Annexure No.	Description	Page
34	Quantity dredged during the year 2018-19	107
35	Financial Indicators during 2018-19 and 2017-18	108
36	Income and expenditure statement per tonne during 2018-19 and 2017-18	108
37	Summary of Revenue Account from 1986-87 to 2018-19	109
38	Statement showing revenue income under various heads from 2014-15 to 2018-19	110
39	Statement showing Revenue Expenditure under various heads from 2014-15 to 2018-19	112
40	Statement showing summary of operating expenditure by types from 2014-15 to 2018-19	115
41	Railway Proforma Account on the working of port railways in 2018-19 and 2017-18	118
42	Details of stores balances as at end of the years from 2014-15 to 2018-19	119
43	Statement showing Capital Outlay to the end of 2018-19 and 2017-18	120
44	Statement Showing Capital Expenditure to the end of the every year from 2014-15 to 2018-19	121
45	Capital Expenditure on Plan Schemes during 2018-19	122
46	Capital Plan Works Sanctioned in 2018-19	123
47	Capital Plan Works Completed / Commissioned during 2018-19	126
48	Capital Plan Works Sanctioned in earlier years and in progress during 2018-19	128
49	Important Additions/Replacements to Plant and Equipment during 2018-19	129
50	Important Electrical and Mechanical Works executed during 2018-19	130
51	Important Electrical and Mechanical Works in progress during 2018-19	131
52	Particulars of Strikes / Stoppages of work and mandays lost during 2018-19	132
53	Employment at Port - Class-Wise as on 31-03-2019	132
54	Particulars of Salaries, Wages and earnings of port staff and officers during 2018-19	133
54A	Particulars of Salaries, Wages and earnings of staff and officers of Cargo Handling Division during 2018-19	134
55	Particulars of SC/ST reservations as on 31-03-2019	135
56	Statement showing the particulars of housing of officers and staff of Port as on 31-3-2019	135
56A	Statement showing the particulars of housing of officers and staff of Cargo Handling Division as on 31-3-2019	136
57	Statement showing the expenditure incurred under Various heads of VPE welfare budget for the year 2018-19	136
58	Number of workers involved in accidents during 2018-19	137
59	Number of employees under OBC and physically handicapped categories as on 31-03-2019	137
60	Status of of RTI Act implementation during 2018-19	138
	Annual Accounts & Note on Accounts	139

ANNEXURE - 1

VITAL PORT STATISTICS – TOPOGRAPHY OF PORT AS ON 31-3-2019

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)	-16.10	111.00	2.	440.00(IHTB)	—

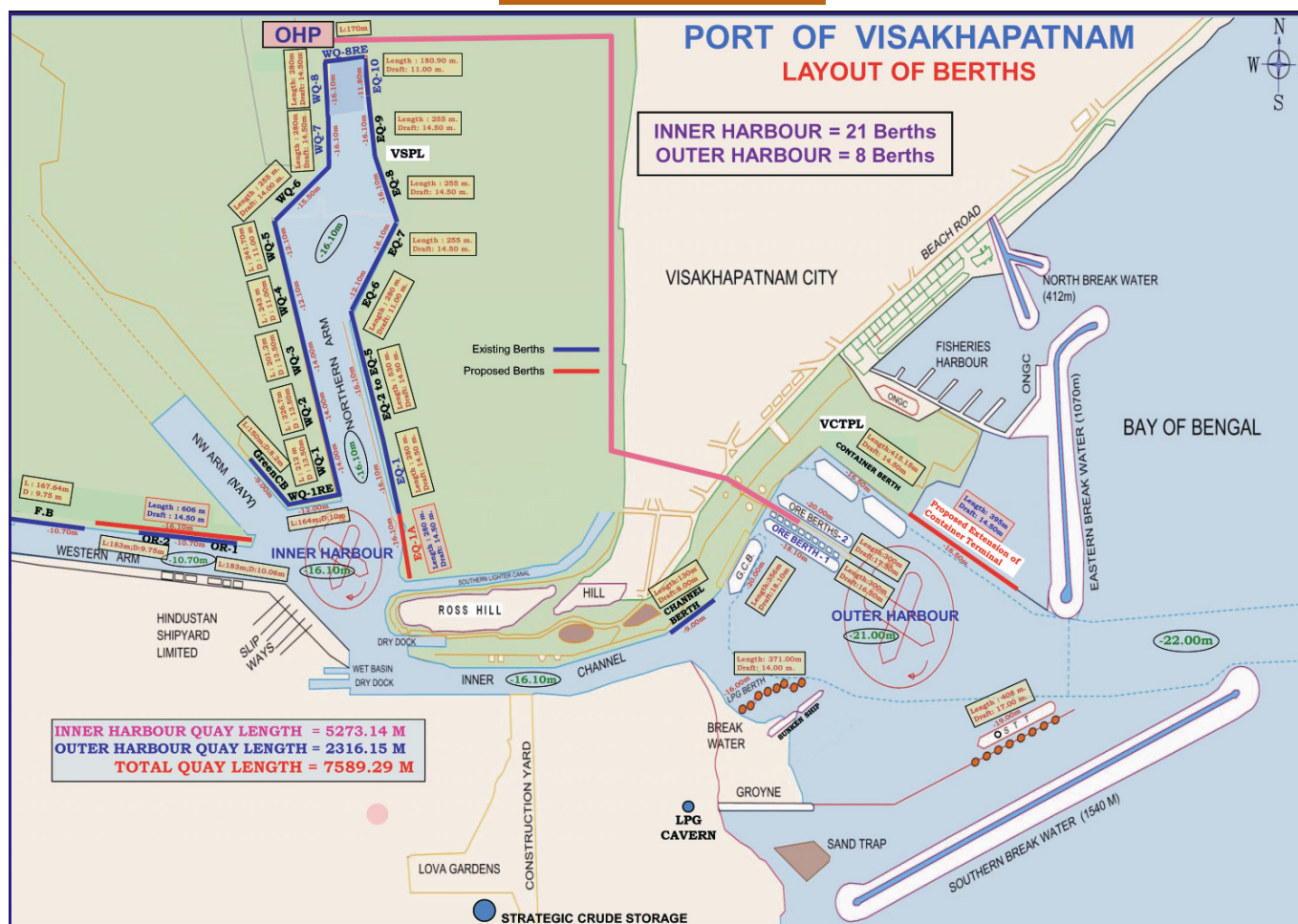
OC – Outer Channel

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 31-03-2019**

Type		Dry storage accommodation			Liquid storage tanks			
		No.	Area (Sq.mtrs.)	Location inside/ outside port	No.	Location	Capacity (KIs/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	8,850	Inside dock area	--	--	--	--
	ii) Storage shed	12	39,325	Outside dock area	--	--	--	--
	iii) Warehouse	--	--	--	--	--	--	--
	iv) Container freight station	--	--	--	--	--	--	--
	b) Open	9	1,97,336	Within customs limit	--	--	--	--
		45	6,75,073	Outside customs limit	--	--	--	--
		7	2,70,511	Iron ore (Manual)	--	--	--	--
		--	1,01,060	Iron ore (Mechanical) (ESSAR)	--	--	--	--
	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							

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			* 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.
	iii) Warehouse			
	iv) Container freight station			
	b) Open	--		
d) Open				

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 Corpn.				
	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	26	K.L	MS, ATF, SKO, HSD, HFHSD, LDO, FO, JP-5, Bio-diesel, Ethanol	134,864
3.	Bharat Petroleum Corporation	17	Tonnes	MS, SKO, HSD, LAN, LDO, Ethanol	82,764
4.	Coromandel Fertilisers Ltd.	2	Tonnes	Molten sulphur	15,000
		13	Tonnes	Phosphoric Acid	8,970
		7	Tonnes	Sulphuric Acid	41,500
		2	Tonnes	Liquid Amonia	12,500
5.	National Aluminium Co.	3	Tonnes	Caustic soda	30,000
6.	I.M.C. / J.R.E./A.V.R.S.	23	K.L.	Edible Oil, Chemicals, Molasses, Sulphuric Acid, Bio-diesel Caustic Soda	75,856
		6	K.L.	Sulphuric Acid	12,554
		6	K.L.	Sulphuric Acid	18,282
7.	East India Petroleum Ltd.	3 (Spheres)	Tonnes	LPG	9,000
		19	K.L	Other POL cargo	105,650
		2	K.L	Denatured ethanol	40
8.	South Asia LPG Company (J.V. of HPCL & TOTAL)	1Cavern	Tonnes	L.P.Gas	60,000

VITAL PORT STATISTICS – BERTH PARTICULARS AS ON 31-03-2019

	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 Elec. Cranes
	EAST QUAY-7	-do-	14.50	255.00	1995	1 No. 100 T HMC
	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	11.00	180.00	2017	Unloading arms of 300TPH
	WEST QUAY-1	Port owned	13.50	212.00	1994	2 Nos. 100 T HMCs
	WEST QUAY-2	-do-	13.50	226.70	1992	
	WEST QUAY-3	-do-	13.50	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 of 60 T – 2 Nos.
	WEST QUAY-7@	Port owned	14.50	280.00	2018	1 No. 100 T HMC
	WEST QUAY-8@	-do-	14.50	280.00	2018	
	RE WQ-1	-do-	11.00	170.00	1999	
	GREEN CHANNEL	-do-	8.20	185.00	2015	
O U T E R H A R B O U R	FERTILISER BERTH	-do-	10.06	173.13	1967	400TPH marine unloader 2 sylos of 5500T capacity.
	OR-1 (*)	-do-	10.06	183.00	1957	Direct discharge through pipe line to tank farms
	OR-2 (*)	-do-	9.75	183.00	1957	
	VIZAG GENERAL CARGO BERTH	Private	18.10	356.00	2013	Fully Mechanized coal terminal
	ORE BERTH-1	Private	16.50	270.00	2015	Fully mechanized iron ore terminal
	ORE BERTH-2	Private	16.50	270.00		
	OFF SHORE TANKER TERMINAL	Port owned	17.00	408.00	1985	3 Unloading arms of 5500TPH
	LPG	-do-	14.00	370.92	2000	
	Container Terminal	Private	14.50	451.00	2003	4Nos RMQCs/6Nos RTGCs/ 6Nos reach stackers
	Single Point Mooring (SPM)	Captive (M/s. HPCL)				

* EQ-2 to EQ-5 berths are under reconstruction.

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

@ WQ7 berth was operational w.e.f. 22.06.2018

WQ8 berth was operational w.e.f. 10.04.2018

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 31-3-2019

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					
1.	GHD SAGAR DURGA	1	500 Cu. M	—	—	—
2.	GD Newlark	1	Dumb			
II	TUGS					
1.	TT Vajra	1	30 TON BP	—	—	—
2.	TT Sardar Patel	1	50 TON BP	—	—	—
3.	TT Mahatma	1	50 TON BP	—	—	—
4.	TT Jhansi Rani	1	50 TON BP	—	—	—
5.	A.W. Delima	1	50 TON BP	—	—	—
6.	H.C.W. Reid	1	50 TON BP	—	—	—
7.	Sealion Agile	—	—	1	50 Ton BP	—
8.	Sealion Sentinel	—	—	1	50 Ton BP	—
III	LAUNCHES					
	i) VIP (Sambamurthy)	1	2x 230 HP	—	—	—
	i) Survey Launch (Nirmal)	1	2x 190 HP	—	—	—
	i) Mooring I	1	1 x 105 HP	—	—	—
	ii) Mooring IV	1	1 x 150 HP			
	iii) Mooring V	1	1X 106 HP			
	iv) Mooring VI	1	1 x 100 HP			
	i) Oil Pollution Craft (Jal Sudhak)	1	2x 250 HP	—	—	—
	i) PL Meghadri	1	2x 255 HP	—	—	—
	ii) PL W.C. Ash	1	2X 565 HP			
	iii) PL O.B. Rattenberry	1	2x 195 HP			
IV	BARGES					
	i) Oil Barge (New)	1	350 Ton (Dumb)	—	—	—
V	FLOATING CRANES					
	i) Bheema	1	100 Ton SWL	—	—	—
	ii) Hanuman	1	50 Ton SWL	—	—	—
VI	OTHERS					
	i) VPT Fire Float	1	2 x 455 HP	—	—	—
VII	HIGH SPEED BOAT (CISF) (SUMATRA)	—	—	1	—	Hired by Marine Dept.

ANNEXURE - 5

VITAL PORT STATISTICS—CARGO HANDLING EQUIPMENT AS ON 31-3-2019

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	04	20 TON	--	--	OPERATIONAL
2.	LOCOMOTIVES					
	I. LOCOMOTIVES	04	1350 HP	03	1350 HP	OPERATIONAL
	II. LOCOMOTIVES	03	3100 HP	--	--	OPERATIONAL
3.	HARBOUR MOBILE CRANES	—	—	04	100 T	OPERATIONAL (on License based)

ANNEXURE - 6

Commodity-wise traffic handled from 2014-15 to 2018-19

(in tonnes)

S.No.	Commodity	2018-19	2017-18	2016-17	2015-16	2014-15
A	EXPORTS					
I	Ores:					
1	Iron ore	34,55,845	44,41,958	53,66,893	25,14,373	47,87,473
2	Silicon Manganese ore	14,600	17,489	5,000	6,450	14,121
3	Manganese ore	98,518	52,033	3,300	11,134	11,000
4	Ferro Products	10,428	23,032	—	—	—
5	Iron pellets	67,85,947	62,03,919	60,53,370	34,64,502	35,13,467
	Total (I)	1,03,65,338	1,07,38,431	1,14,28,563	59,96,459	83,26,061
II	Iron and Steel:					
6	Pig Iron	42,000	50,000	47,000	43,000	93,000
7	Steel Products	2,75,027	6,72,539	4,62,297	4,97,730	9,64,470
	Total (II)	3,17,027	7,22,539	5,09,297	5,40,730	10,57,470
III	Other Dry Bulk					
8	Thermal Coal	18,50,752	29,48,425	34,70,963	33,92,541	27,78,973
9	Alumina	12,44,256	12,74,021	12,46,169	12,20,274	12,89,725
10	Alumina (Mech)	12,44,256	12,74,021	12,46,169	11,74,224	11,84,725
11	Alumina (Con)	—	—	—	46,050	1,05,000
12	Blast Furnace slag	50,170	51,450	—	—	42,800
13	Wheat	—	—	—	—	30,890
14	Ilmenite sand	86,000	2,31,250	2,37,424	3,82,951	3,65,550
15	C.P.Coke	2,88,985	3,41,181	3,96,850	2,43,500	2,67,722
16	Soft Coal/Anthracite Coal	—	—	6,901	—	—
17	Bentonite	—	21	—	—	—
18	Stone/rock boulders	2,12,773	32,220	1,900	27,793	7,023
19	Maize	25,000	—	—	—	1,89,400
20	Steam coal	—	—	—	1,29,260	6,170
21	Others	32,460	—	1,500	—	—
	Total (III)	37,90,396	48,78,568	53,61,707	53,96,319	49,78,253
IV	Break Bulk					
22	Rice	2,200	1,003	15,783	23,205	35,265
23	Wheat	—	—	5,014	12,603	8,975
24	Cement	—	—	1,595	5,108	1,187
25	Granite Blocks	1,09,347	1,20,295	1,33,742	1,26,427	1,60,627
26	Alumina Ingots	12,946	99,790	1,60,996	30,078	—
27	Maize	27,500	—	—	—	—

ANNEXURE - 6 (Contd.)

Commodity-wise traffic handled from 2014-15 to 2018-19

(in tonnes)

S.No.	Commodity	2018-19	2017-18	2016-17	2015-16	2014-15
28	Fly Ash	—	—	—	—	6,339
29	Others	38,581	552	1,120	1,219	3,376
	Total (IV)	1,90,574	2,21,640	3,18,250	1,98,640	2,15,769
V	Liquid Bulk					
30	POL Products	12,11,491	10,19,608	13,43,789	16,63,006	19,99,482
31	Other Liquids	—	—	14,159	—	—
32	Bio-diesel/(Palm Methyle Easter)	16,587	—	6,770	38,810	24,737
33	Bitumen	1,72,582	1,81,086	1,28,210	1,02,505	1,04,939
34	Edible oil	7,512	—	—	—	—
	Total (V)	14,08,172	12,00,694	14,92,928	18,04,321	21,29,158
VI	Container Cargo	44,17,958	39,76,361	36,67,129	27,77,852	22,76,534
	No. of TEUs	2,23,339	1,95,004	1,85,735	1,46,906	1,23,810
	TOTAL EXPORTS(I+II+III+IV+V+VI)	2,04,89,465	2,17,38,233	2,27,77,874	1,67,14,321	1,89,83,245
B	IMPORTS					
I	Finished Fertilisers & Fertilisers raw materials :					
1	Urea	8,65,849	6,71,081	5,45,886	6,74,489	6,98,121
		(—)	(1,36,944)	(97,392)	(80,095)	(—)
2	NP 20:20 (Urea Ammonium Phosphate)	—	33,402	—	—	—
		(—)	(—)	(—)	(—)	(—)
3	Di-Ammonium phosphate	4,70,309	4,26,065	3,79,559	5,57,167	3,21,731
		(—)	(—)	(—)	(—)	(—)
4	Muriate of Potash	3,79,792	3,43,933	4,67,577	4,62,720	5,91,621
		(—)	(—)	(15,000)	(—)	(—)
5	Sulphate of Potash	—	—	10,000	15,000	—
6	Mono Ammonium Phosphate	—	—	—	—	18,000
7	NPS Grade	—	1,52,994	59,959	—	91,309
8	NPK	1,48,899	1,03,966	21,962	98,821	—
9	Ammonium Sulphate	—	58,515	88,322	—	28,281
10	Sulphur	1,58,152	1,60,515	1,51,253	1,65,157	1,37,927
		(71,840)	(22,968)	(54,061)	(44,733)	(31,648)
11	Rock Phosphate	8,27,134	7,59,129	6,24,418	6,33,661	5,82,125
		(4,22,433)	(4,44,185)	(3,37,040)	(2,98,611)	(1,97,577)
	Total (I)	28,50,135	27,09,600	23,48,936	26,07,015	24,69,115
II	Other Dry Bulk					
12	Coking Coal	58,04,612	57,64,304	42,81,820	51,07,604	60,73,667

ANNEXURE - 6 (Contd.)

Commodity-wise traffic handled from 2014-15 to 2018-19

(in tonnes)

S.No.	Commodity	2018-19	2017-18	2016-17	2015-16	2014-15
		(18,54,710)	(26,90,191)	(17,60,673)	(28,07,204)	(33,71,146)
13	Metallurgical coke	3,45,974	4,22,853	2,77,905	2,91,999	1,43,823
14	Petroleum coke	15,11,879	17,99,045	20,96,108	16,73,943	7,45,191
15	CP Coke	95,850	4,05,227	3,61,137	10,696	54,237
16	Peas	—	74,979	88,147	41,744	15,750
17	Salt	—	42,000	87,100	—	—
18	Iron Ore/pellets	6,54,053	2,25,893	1,99,743	1,07,096	64,319
19	Lime stone	8,10,220	5,75,913	5,33,397	3,30,320	3,03,165
20	Bentonite	68,000	77,000	65,000	30,000	35,000
21	Steam Coal	89,48,836	58,34,904	41,02,547	79,91,750	93,65,906
		(45,15,905)	(28,40,015)	(24,89,515)	(49,33,869)	(46,86,109)
22	Bauxite	5,19,387	6,40,458	10,07,566	4,76,522	7,61,133
23	Dolomite Stone Chips	—	—	—	—	66,088
24	Corn (Foodgrains)Maize	—	—	5,500	49,500	—
25	Chrome Ore	—	—	—	—	10,500
26	Thermal coal	—	—	—	10,565	—
27	Coke fines	41,463	24,434	—	—	25,516
28	Anthracite coal	2,09,464	1,72,930	95,500	51,300	78,465
29	Wheat	—	—	4,35,975	—	—
30	Iron scrap	—	—	32,845	70,862	28,751
31	Manganese ore	16,15,549	20,88,273	10,31,494	9,23,744	13,29,804
32	Coal Tar Pitch	3,000	—	10,500	4,400	—
33	Gypsum	6,18,197	8,98,421	10,16,774	7,60,283	6,63,701
34	Soda ash	11,001	—	—	—	—
35	Others (BF Dust)	—	—	—	—	44,000
	Total (II)	2,12,57,485	1,90,46,634	1,57,29,058	1,79,32,328	1,98,09,016
III	Other General Cargo :					
36	Iron and Steel	666	24,401	33,134	85,477	97,907
37	Timber	—	2,284	—	7,549	87,384
38	Coal tar pitch	3,500	—	—	—	—
39	Baked / Carbon anodes	—	—	—	—	54,103
40	Edible oil seeds	—	—	8,000	—	—
41	Alumina	31,499	—	—	—	—
42	General cargo	5,524	5,221	6,113	497	14,308
43	Project cargo	5,752	12,589	14,156	43,778	5,811

ANNEXURE - 6 (Contd.)

Commodity-wise traffic handled from 2014-15 to 2018-19

(in tonnes)

S.No.	Commodity	2018-19	2017-18	2016-17	2015-16	2014-15
44	Soda ash	—	—	—	—	5,020
45	Ammonium Nitrate (bags)	2,60,505	1,63,121	3,13,094	1,87,581	89,142
46	Wood pulp	—	—	—	28,500	53,216
	Total (III)	3,07,446	2,07,616	3,74,497	3,53,382	4,06,891
IV	Crude & POL (Incl. LPG)	1,40,26,878	1,37,23,169	1,33,40,864	1,38,13,618	1,21,20,528
V	Other Liquid Cargo :					
47	Edible Oils	51,474	31,282	4,800	—	—
48	Caustic Soda	6,07,940	7,78,661	8,18,510	7,58,898	6,98,937
49	Phosphoric acid - <i>Fert.Liq.</i>	1,19,711	1,19,872	1,09,264	1,23,001	1,69,902
50	Liquid Ammonia - <i>Fert.Liq.</i>	1,99,674	1,93,381	1,71,745	1,78,631	1,63,520
51	Molten Sulphur - <i>Fert.Liq.</i>	1,00,108	1,25,108	99,961	1,09,276	1,11,613
52	Sulphuric Acid - <i>Fert.Liq.</i>	2,38,484	2,46,536	1,85,255	1,81,973	1,45,440
53	Styrene Monomer	1,27,287	1,32,603	1,23,954	1,18,497	1,08,019
54	Toluene	29,883	37,273	34,677	42,118	34,694
55	Xylene / Ethylene	—	—	—	—	5,956
56	Acetone	25,835	28,935	25,461	28,822	27,955
57	Alcohol	26,187	23,663	20,251	22,768	15,019
58	Methanol	1,76,454	1,89,243	1,30,475	1,25,308	94,621
59	Hexane	13,107	11,498	9,059	11,942	5,025
60	Bio-diesel	28,905	28,253	35,582	76,097	13,816
61	Others	695	—	—	—	3,981
	Total (V)	17,45,744	19,46,308	17,68,994	17,77,331	15,98,498
VI	Container Cargo	35,40,985	28,59,021	27,61,227	23,67,361	20,96,132
	(No. of TEUs)	2,27,121	1,93,620	1,81,464	1,45,633	1,24,353
	TOTAL IMPORTS (I+II+III+IV+V+VI)	4,37,28,673	4,04,92,348	3,63,23,576	3,88,51,035	3,85,00,180
C	Transshipment Cargo :					
1	POL Products	10,82,476	12,37,040	19,19,036	14,67,804	2,70,362
2	Crude oil	—	69,592	—	—	2,49,944
	Total (C)	10,82,476	13,06,632	19,19,036	14,67,804	5,20,306
	<i>Total Traffic (A+B+C)</i>	<i>6,53,00,614</i>	<i>6,35,37,213</i>	<i>6,10,20,486</i>	<i>5,70,33,160</i>	<i>5,80,03,731</i>

Note: Figures in bracket indicates Mechanical handling.

ANNEXURE-7

Traffic handled according to Principal Commodities in 2018-19

(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	1,45,159	42,72,799	44,17,958	2,89,072	32,51,913	35,40,985	--	--	--	4,34,231	75,24,712	79,58,943
2. BREAK BULK												
AMMONIUM NITRATE (Bags)	--	--	--	--	2,60,505	2,60,505	--	--	--	--	2,60,505	2,60,505
ALUMINA IN BAGS	--	31,499	31,499	--	31,499	31,499	--	--	--	--	62,998	62,998
ALUMINA INGOTS	--	12,946	12,946	--	--	--	--	--	--	--	12,946	12,946
GENERAL CARGO	504	--	504	1,728	3,796	5,524	--	--	--	2,232	3,796	6,028
GRAINATE BLOCKS	--	1,09,347	1,09,347	--	--	--	--	--	--	--	1,09,347	1,09,347
STEEL	16,659	2,58,368	2,75,027	666	--	666	--	--	--	17,325	2,58,368	2,75,693
PIG IRON	--	42,000	42,000	--	--	--	--	--	--	--	42,000	42,000
PROJECT CARGO	--	--	--	--	5,752	5,752	--	--	--	--	5,752	5,752
RICE	--	2,200	2,200	--	--	--	--	--	--	--	2,200	2,200
EARTH SAND	6,578	--	6,578	--	--	--	--	--	--	6,578	--	6,578
BREAK BULK TOTAL	23,741	4,56,360	4,80,101	2,394	3,01,552	3,03,946	--	--	--	26,135	7,57,912	7,84,047
3. DRY BULK												
ALUMINA	--	12,44,256	12,44,256	--	--	--	--	--	--	--	12,44,256	12,44,256
ANTHRACITE COAL	--	--	--	--	2,09,464	2,09,464	--	--	--	--	2,09,464	2,09,464
BAUXITE	--	--	--	--	5,19,387	5,19,387	--	--	--	--	5,19,387	5,19,387
BENTONITE	--	--	--	68,000	--	68,000	--	--	--	68,000	--	68,000
BLAST FURNACE SLAG	--	50,170	50,170	--	--	--	--	--	--	--	50,170	50,170
C.P.COKE	--	2,88,985	2,88,985	--	95,850	95,850	--	--	--	--	3,84,835	3,84,835
COKE BREEZE	--	--	--	--	19,000	19,000	--	--	--	--	19,000	19,000
COKING COAL	--	--	--	--	57,26,999	57,26,999	--	--	--	--	57,26,999	57,26,999
F.M. SLAG	--	--	--	--	1,14,770	1,14,770	--	--	--	--	1,14,770	1,14,770
GYPSUM	--	--	--	--	6,18,197	6,18,197	--	--	--	--	6,18,197	6,18,197
ILIMINATE SAND	--	86,000	86,000	--	--	--	--	--	--	--	86,000	86,000
IRON ORE	21,68,469	12,87,376	34,55,845	5,18,980	1,35,073	6,54,053	--	--	--	26,87,449	14,22,449	41,09,898
IRON ORE PELLETS	67,32,157	53,790	67,85,947	--	--	--	--	--	--	67,32,157	53,790	67,85,947
LAM COKE	--	--	--	--	3,45,974	3,45,974	--	--	--	--	3,45,974	3,45,974
LIME STONE	--	--	--	--	8,10,220	8,10,220	--	--	--	--	8,10,220	8,10,220
MAIZE	--	52,500	52,500	--	--	--	--	--	--	--	52,500	52,500
MANGANESE ORE	--	1,01,246	1,01,246	--	15,00,779	15,00,779	--	--	--	--	16,02,025	16,02,025
NUT COKE	--	--	--	--	22,463	22,463	--	--	--	--	22,463	22,463
PETROLIUM COKE	14,600	--	14,600	1,84,320	13,27,559	15,11,879	--	--	--	1,98,920	13,27,559	15,26,479
S.M.ORE	--	22,300	22,300	--	--	--	--	--	--	--	22,300	22,300

ANNEXURE-7 (Contd.)

Traffic handled according to Principal Commodities in 2018-19

(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
STEAM COAL	--	--	--	--	90,26,449	90,26,449	--	--	--	--	90,26,449	90,26,449
THERMAL COAL	18,50,752	--	18,50,752	--	--	--	--	--	--	18,50,752	--	18,50,752
DAP	--	--	--	--	4,70,309	4,70,309	--	--	--	--	4,70,309	4,70,309
MOP	--	--	--	--	3,79,792	3,79,792	--	--	--	--	3,79,792	3,79,792
NPK	--	--	--	--	1,48,899	1,48,899	--	--	--	--	1,48,899	1,48,899
UREA	--	--	--	--	8,65,849	8,65,849	--	--	--	--	8,65,849	8,65,849
ROCK PHOSPHATE	--	--	--	--	8,27,134	8,27,134	--	--	--	--	8,27,134	8,27,134
SULPHUR	--	--	--	--	1,58,152	1,58,152	--	--	--	--	1,58,152	1,58,152
SODA ASH	--	--	--	--	11,001	11,001	--	--	--	--	11,001	11,001
STONE AGGREGATE	21,706	1,91,067	2,12,773	--	--	--	--	--	--	21,706	1,91,067	2,12,773
COAL TARPITCH	--	--	--	--	6,500	6,500	--	--	--	--	6,500	6,500
COPPER CONCENTRATE	--	17,860	17,860	--	--	--	--	--	--	--	17,860	17,860
DRY BULK TOTAL	1,07,87,684	33,95,550	1,41,83,234	7,71,300	2,33,39,820	2,41,11,120	--	--	--	1,15,58,984	2,67,35,370	3,82,94,354
4. LIQUID BULK												
ACETONE	--	--	--	--	25,835	25,835	--	--	--	--	25,835	25,835
BIO-DIESEL	--	16,587	16,587	--	26,940	26,940	--	--	--	--	43,527	43,527
BITUMEN	1,72,582	--	1,72,582	--	--	--	--	--	--	1,72,582	--	1,72,582
CAUSTIC SODA	--	--	--	2,94,924	3,13,016	6,07,940	--	--	--	2,94,924	3,13,016	6,07,940
CRUDE OIL	--	--	--	3,73,702	92,60,854	96,34,556	--	--	--	3,73,702	92,60,854	96,34,556
EDIBLE OIL	--	7,512	7,512	--	50,972	50,972	--	--	--	--	58,484	58,484
HEXANE	--	--	--	--	13,107	13,107	--	--	--	--	13,107	13,107
IPA ALCOHOL	--	--	--	--	28,152	28,152	--	--	--	--	28,152	28,152
LIQ. AMMONIA	--	--	--	--	1,99,674	1,99,674	--	--	--	--	1,99,674	1,99,674
LPG	--	--	--	--	14,60,374	14,60,374	--	--	--	--	14,60,374	14,60,374
METHANOL	--	--	--	--	1,76,454	1,76,454	--	--	--	--	1,76,454	1,76,454
MOLTEN SULPHUR	--	--	--	--	1,00,108	1,00,108	--	--	--	--	1,00,108	1,00,108
PHOS.ACID	--	--	--	--	1,19,711	1,19,711	--	--	--	--	1,19,711	1,19,711
POL	9,13,638	2,97,853	12,11,491	25,20,779	4,11,169	29,31,948	5,31,794	5,50,682	10,82,476	39,66,211	12,59,704	52,25,915
STYRENE MONOMAR	--	--	--	--	1,27,287	1,27,287	--	--	--	--	1,27,287	1,27,287
SULPHURIC ACID	--	--	--	--	2,38,484	2,38,484	--	--	--	--	2,38,484	2,38,484
TOLUENE	--	--	--	--	29,883	29,883	--	--	--	--	29,883	29,883
WASTE OIL	--	--	--	1,197	--	1,197	--	--	--	1,197	--	1,197
LIQUID BULK TOTAL	10,86,220	3,21,952	14,08,172	31,90,602	1,25,82,020	1,57,72,622	5,31,794	5,50,682	10,82,476	48,08,616	1,34,54,654	1,82,63,270
GRAND TOTAL	1,20,42,804	84,46,661	2,04,89,465	42,53,368	3,94,75,305	4,37,28,673	5,31,794	5,50,682	10,82,476	1,68,27,966	4,84,72,648	6,53,00,614

ANNEXURE - 8

Flag - wise distribution of Cargo handled 2018-19

(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 & BARBUDA	2	52	2	0	54
2	BAHAMESE	5	222	7	0	229
3	BARBADOS	1	0	33	0	33
4	CAYMAN ISLAND	1	0	11	0	11
5	CHINESE	7	0	6	0	6
6	CYPRUS	47	4,437	13	0	4,450
7	DENMARK	2	0	9	0	9
8	FRANCE	1	0	5	0	5
9	GIBRALTAR	3	7	13	0	20
10	GREECE	1	55	0	0	55
11	HONG KONG	11	167	40	0	207
12	INDIAN	466	3,555	3,163	532	7,250
13	INDONESIA	1	8	5	0	13
14	ITALIAN	1	0	22	0	22
15	KOREA REPUBLIC	1	0	7	0	7
16	LIBERIAN	64	841	304	0	1145
17	MALTA	14	343	91	0	434
18	MANGALIA	1	3	0	0	3
19	MARSHALL ISLAND	41	1,024	241	0	1,265
20	NETHERLANDS	1	55	0	0	55
21	NORWAY	4	153	55	0	208
22	PANAMA	70	618	113	0	731
23	PHILIPPINES	4	157	18	0	175
24	PORTUGAL	1	0	1	0	1
25	SINGAPORE	46	217	74	0	291
26	ST.VINCENT	7	15	12	0	27
27	THAILAND	1	27	0	0	27
28	TURKEY	1	55	0	0	55
29	TUVALU	1	7	0	0	7
30	UK	5	5	9	0	14
31	VIETNAM	2	21	0	0	21
	TOTAL	813	12,044	4,254	532	16,830
B	OVERSEAS					
1	ANTIGUA & BARBUDA	6	8	23	0	31
2	BAHAMESE	26	92	846	0	938
3	BANGLADESH	4	4	165	0	169
4	BARBADOS	2	30	30	0	60
5	BELGIUM	6	0	291	0	291
6	BELIZE	7	24	40	0	64
7	CAYMAN ISLAND	8	30	291	0	321

ANNEXURE - 8 (Contd.)

Flag - wise distribution of Cargo handled 2018-19

(in '000 tonnes)

1	FLAG 2	No. of ships 3	VOLUME OF CARGO			TOTAL 7
			EXPORTS 4	IMPORTS 5	TRANSHIPMENT 6	
8	CHINESE	10	200	115	0	315
9	COOK ISLAND	1	0	9	0	9
10	CYPRUS	64	530	1,453	0	1,983
11	DENMARK	2	23	27	0	50
12	DOUGIAS	1	0	8	0	8
13	GIBRALTAR	2	30	0	0	30
14	GREECE	8	19	398	0	417
15	HONG KONG	115	178	3245	0	3,423
16	INDIAN	125	511	6,289	62	6,862
17	INDONESIA	2	0	76	0	76
18	IRAN ISLAMIC REPUBLIC	8	0	500	0	500
19	ISLE OF MAN	10	20	183	0	203
20	ITALIAN	3	31	123	0	154
21	JAPAN	1	0	9	0	9
22	KOREA REPUBLIC	17	56	96	0	152
23	LIBERIAN	170	1,401	4,832	338	6,571
24	MALAYSIAN	11	84	10	0	94
25	MALTA	80	658	3,596	0	4,254
26	MANGALIA	1	4	0	0	4
27	MARSHALL ISLAND	173	786	6,592	35	7,413
28	MAURITIUS	1	0	66	0	66
29	NETHERLANDS	2	0	77	0	77
30	NIUE	1	0	18	0	18
31	NORWAY	9	0	292	0	292
32	PALAU	1	2	0	0	2
33	PANAMA	262	1,728	6,086	30	7,844
34	PHILIPPINES	11	61	269	0	330
35	PORTUGAL	8	173	101	0	274
36	RUSSIA FEDERATION	6	7	29	0	36
37	SAUDI ARABIA	3	0	140	0	140
38	SERBIA&MONTENGRO	2	31	19	0	50
39	SINGAPORE	128	1,172	2,490	85	3,747
40	ST.VINCENT	7	124	136	0	260
41	SWITZERLAND	1	0	56	0	56
42	THAILAND	7	52	73	0	125
43	TURKEY	3	156	56	0	212
44	TUVALU	2	30	24	0	54
45	UK	11	83	178	0	261
46	VIETNAM	17	108	118	0	226
	TOTAL	1,345	8,446	39,475	550	48,471
	GRAND TOTAL	2,158	20,490	43,729	1,082	65,301

ANNEXURE - 9

Number and Type of Containers Handled in 2018-19

(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	1,11,249	123	20,850	287	-	-	1,32,099	410	1,32,509
EMPTY	32,740	2,056	6,324	9,824	-	-	39,064	11,880	50,944
TOTAL	1,43,989	2,179	27,174	10,111	-	-	1,71,163	12,290	1,83,453
B EXPORT									
LADEN	1,37,611	273	9,895	15,353	-	-	1,47,506	15,626	1,63,132
EMPTY	3,797	20	11,860	179	-	-	15,657	199	15,856
TOTAL	1,41,408	293	21,755	15,532	-	-	1,63,163	15,825	1,78,988
C TRANSHIPMENT									
LADEN	7,499	-	2,947	-	-	-	10,446	-	10,446
EMPTY	3	-	46	-	-	-	49	-	49
TOTAL	7,502	-	2,993	-	-	-	10,495	-	10,495
D GRAND TOTAL (A+B+C)	2,92,899	2,472	51,922	25,643	-	-	3,44,821	28,115	3,72,936
E CONTAINERS	Loads	Empty	Loads	Empty	Normal	Reefer	Loads	Empty	TOTAL
MOVED OUT (IMP)	1,15,152	34,797	22,581	16,171	-	-	1,37,733	50,968	1,88,701
MOVED IN (EXP)	1,41,643	3,819	26,711	12,062	-	-	1,68,354	15,881	1,84,235
TOTAL	2,56,795	38,616	49,292	28,233	-	-	3,06,087	66,849	3,72,936

ANNEXURE- 10

**Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19**

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
1	POL - PRODUCTS	PARADEEP	7,67,586
		KOCHI	6,74,329
		SIKKA	2,38,362
		HALDIA	2,37,169
		MALAYSIA	2,07,114
		VADINAR	1,93,183
		KANDLA	1,00,689
		OMAN	95,552
		MUMBAI	68,677
		CHENNAI	58,427
		UAE	54,984
		NAGAPATTNAM	53,566
		SINGAPORE	45,996
		COCHIN	40,230
		NEW MANGALORE	26,554
		VISAKHAPATNAM	25,075
		MUNDRA	19,979
		BUDGE-BUDGE	16,953
		CYPRUS	7,523
		OVERSEAS	4,11,169
		COASTAL	25,20,779
		TOTAL	29,31,948
2	LP GAS	QATAR	6,65,012
		UAE	2,88,203
		SAUDI ARABIA	2,15,129
		KUWIAT	2,09,176
		IRAN	37,045
		RUWAIS	24,500
		CYPRUS	21,309
		OVERSEAS	14,60,374
		COASTAL	-
		TOTAL	14,60,374
3	CRUDE OIL	IRAQ	23,26,371
		NIGERIA	22,84,211
		SAUDI ARABIA	20,14,829
		UAE	16,96,052
		IRAN	5,07,144
		MUMBAI	3,18,046
		TURKEY	1,39,865
		UKRAINE	1,23,625
		KHARG ISLAND	1,03,250

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		MALAYSIA	65,507
		KAKINADA	55,656
		OVERSEAS	92,60,854
		COASTAL	3,73,702
		TOTAL	96,34,556
4	BIO-DIESEL	CHINA	20,973
		KORIA	2,950
		JAPAN	1,569
		BELGIUM	1,448
		OVERSEAS	26,940
		COASTAL	-
		TOTAL	26,940
5	FINISHED FERTILISERS		
	(a) A.NITRATE (BAGS)	RUSSIA	98,441
		BULGARIA	74,999
		TURKEY	41,192
		FRANCE	27,299
		IRAN	18,574
		OVERSEAS	2,60,505
		COASTAL	-
		TOTAL	2,60,505
	(b) DAP	CHINA	4,26,405
		UAE	43,904
		OVERSEAS	4,70,309
		COASTAL	-
		TOTAL	4,70,309
	(c)MOP	LITHUANIA	1,44,600
		CANADA	1,22,087
		ISRAEL	84,185
		RUSSIA	28,920
		OVERSEAS	3,79,792
		COASTAL	-
		TOTAL	3,79,792
	(d) NPK	RUSSIA	87,800
		ESTONIA	61,099
		OVERSEAS	1,48,899
		COASTAL	-
		TOTAL	1,48,899
	(e)UREA	OMAN	2,91,507
		CHINA	1,78,282
		IRAN	1,49,567

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		QATAR	93,657
		ALGERIA	44,100
		SAUDI ARABIA	27,700
		INDONESIA	27,486
		EGYPT	27,300
		UAE	26,250
		OVERSEAS	8,65,849
		COASTAL	-
		TOTAL	8,65,849
6	FERTILISERS DRY		
	(a) ROCK PHOSPHATE	TOGO	4,29,114
		MOROCCO	2,64,100
		EGYPT	64,345
		MACAO	49,500
		JAPAN	20,075
		OVERSEAS	8,27,134
		COASTAL	-
		TOTAL	8,27,134
	(b) SULPHUR	UAE	73,152
		QATAR	67,400
		KUWIAT	17,600
		OVERSEAS	1,58,152
		COASTAL	-
		TOTAL	1,58,152
7	COKING COAL	AUSTRALIA	36,23,950
		USA	7,98,311
		CANADA	6,90,439
		MOZAMBIQUE	2,92,319
		RUSSIA	88,990
		VIRGINIA	88,369
		INDONESIA	57,500
		SOUTH AFRICA	40,000
		MALAYSIA	34,385
		MAZAMBIQUE	12,736
		OVERSEAS	57,26,999
		COASTAL	-
		TOTAL	57,26,999
8	ANTHRACITE COAL	RUSSIA	94,754
		LATIVA	41,500
		NETHERLANDS	30,998
		UAE	26,851

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		VIETNAM	10,961
		ROMANIA	4,400
		OVERSEAS	2,09,464
		COASTAL	-
		TOTAL	2,09,464
9	STEAM COAL	INDONESIA	38,82,127
		SOUTH AFRICA	28,34,770
		AFRICA	13,37,206
		USA	3,47,698
		AUSTRALIA	2,28,767
		RUSSIA	1,82,486
		BRUNI DARUSSALAM	97,650
		BRAZIL	90,000
		CHINA	25,745
		OVERSEAS	90,26,449
		COASTAL	-
		TOTAL	90,26,449
10	LAM COKE	CHINA	2,16,213
		COLOMBO	65,873
		MEXICO	17,710
		RUSSIA	17,450
		SINGAPORE	16,728
		INDONESIA	12,000
		OVERSEAS	3,45,974
		COASTAL	-
		TOTAL	3,45,974
11	PETROLIUM COKE	CHINA	3,05,191
		KUWIAT	1,59,989
		USA	1,56,572
		SAUDI ARABIA	1,31,589
		INDONESIA	1,27,715
		UAE	1,02,800
		GUJARAT	85,300
		OMAN	82,220
		NETHERLANDS	59,965
		INDIA	53,670
		AUSTRALIA	50,547
		MANGLORE	45,350
		NIGER	27,283
		NIGERIA	25,699
		DUMAI	22,010
		MALAYSIA	22,001

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		LITHUANIA	19,379
		NANJING	18,100
		IRAQ	16,499
		OVERSEAS	13,27,559
		COASTAL	1,84,320
		TOTAL	15,11,879
12	C.P.COKE	USA	55,000
		CHINA	40,850
		OVERSEAS	95,850
		COASTAL	-
		TOTAL	95,850
13	CAUSTIC SODA	JAPAN	2,04,575
		HAZIRA	1,38,404
		DAHEJ	83,363
		TUTICORN	66,021
		INDONESIA	31,558
		PIVAV	24,353
		SRILANKA	21,997
		UAE	18,563
		KARWAR	19,016
		OVERSEAS	3,01,136
		COASTAL	3,06,804
		TOTAL	6,07,940
14	CONTAINERS	COLOMBO	9,51,689
		SINGAPORE	4,37,579
		JEBEL ALI	3,53,896
		SHANGHAI	3,01,277
		QINGDAO	2,60,046
		TIANJINXINGANG	2,45,386
		PORT KELANG	2,24,949
		WEST PORT KLANG	1,17,710
		TANJONG PELEPAS	96,378
		CHENNAI	95,540
		BUSAN	89,883
		MUNDRA	74,951
		KOLKATA	68,584
		KRISHNAPATNAM	26,318
		SHEKOU	23,254
		DALIAN	16,238
		HAIPHONG	11,207
		COCHIN	10,551

ANNEXURE- 10 (Contd.)

**Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19**

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		BANGKOK	10,228
		YANGON	10,113
		VANCOUVER	7,941
		KATTUPALLI	7,625
		BRISBANE	6,796
		SOHAR	6,601
		HO CHI MINH CITY	6,594
		MANILA	6,451
		SURABAYA	5,867
		HALDIA	4,516
		ANTWERP	4,440
		LAEM CHABANG	4,122
		MELBOURNE	4,088
		AUCKLAND	4,026
		CONDE	3,674
		INCHON	2,786
		ABIDJAN	1,915
		ZHOUSHAN	1,878
		SYDNEY	1,670
		TAIZHOU	1,462
		DAR ES SALAAM	1,347
		NANSHA	1,335
		NANJING	1,314
		ALTAMIRA	1,294
		HUANGPU	1,254
		FREMANTLE	1,245
		HAMBURG	1,215
		PRINCE RUPERT	1,189
		BINTULU, SARAWAK	1,132
		PERAWANG, SUMATRA	1,026
		MINA SAQR	926
		SAVANNAH	811
		GOTEBORG	782
		CHIWAN	757
		XIAMEN	682
		POINTE-A-PITRE	623
		WUHAN	606
		ENNORE	492
		VISAKHAPATNAM	486
		ZHANJIANG	486
		DAKAR	464
		ALGECIRAS	435

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		BARCELONA	426
		NEW YORK	417
		CAGLIARI	412
		BAHRAIN	407
		QINHUANGDAO	403
		JEDDAH	400
		CAPE TOWN	384
		FOS-SUR-MER	383
		BREVIK	358
		TAURANGA	354
		BISSAU	351
		YANGZHOU	351
		SEMARANG, JAVA	348
		CHENGDU	327
		NAGOYA, AICHI	325
		JAKARTA	325
		NOVOROSSIYSK	303
		SANTOS	302
		MANAUS	301
		ITAJAI	279
		BALTIMORE	276
		KAOHSIUNG	275
		GALLIPOLI	270
		SAINT PETERSBURG	226
		UMM SA'ID (MESAIEED)	222
		BELAWAN, SUMATRA	219
		FUZHOU	204
		LIANYUNGANG	181
		LOME	178
		QUI NHON	175
		YANGPU	175
		KUANTAN (TANJONG GELANG)	171
		ROTTERDAM	165
		LE HAVRE	163
		NACALA	150
		YANTIAN	136
		HONG KONG	123
		NINGBO	118
		REUNION	117
		MOMBASA	116
		NAPOLI	114
		NANTONG	113

ANNEXURE- 10 (Contd.)

**Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19**

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		ORKANGER	112
		SALTEN	103
		BANJARMASIN	102
		SONGKHLA	100
		CHANGZHOU	94
		KOBE	90
		KOPER	89
		CALLAO	88
		GDANSK	83
		DA NANG	80
		CHARLESTON	65
		JUBAIL	59
		ONNE	59
		MERSIN	54
		TAOYUAN	52
		PASIR GUDANG, JOHOR	48
		TOKYO	47
		XIAOLAN	35
		YUEYANG	32
		ZHUHAI	32
		KWANGYANG	30
		PARANAGUA	30
		ARHUS	29
		AMBARLI	29
		BEIRUT	29
		CHITTAGONG	28
		ISTANBUL	27
		PENANG (GEORGETOWN)	24
		STRAUMEN	23
		VALENCIA	20
		YOKOHAMA	19
		LOCKPORT	18
		QINGXI	18
		LOS ANGELES	16
		NORFOLK	16
		SHANTOU	11
		TUTICORN	9
		JIANGMEN	7
		NEMRUT BAY	5
		OVERSEAS	32,51,913
		COASTAL	2,89,072
		TOTAL	35,40,985

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
15	ACETONE	THAILAND	17,918
		KORIA	7,917
		OVERSEAS	25,835
		COASTAL	-
		TOTAL	25,835
16	HEXANE	THAILAND	13,107
		OVERSEAS	13,107
		COASTAL	-
		TOTAL	13,107
17	IPA ALCOHOL	CHINA	15,402
		KORIA	5,458
		SINGAPORE	7,292
		OVERSEAS	28,152
		COASTAL	-
		TOTAL	28,152
18	TOLUENE	THAILAND	19,152
		SINGAPORE	10,731
		OVERSEAS	29,883
		COASTAL	-
		TOTAL	29,883
19	GYPSUM	OMAN	4,02,970
		UAE	96,472
		IRAN	87,555
		BANDAR ABBAS	31,200
		OVERSEAS	6,18,197
		COASTAL	-
		TOTAL	6,18,197
20	IRON AND STEEL	HAZIRA	666
		OVERSEAS	-
		COASTAL	666
		TOTAL	666
21	IRON ORE	PARADEEP	2,56,468
		KRISHNAPATNAM	1,45,757
		HAZIRA	1,16,755
		BRAZIL	80,074
		MALAYSIA	54,999
		OVERSEAS	1,35,073
		COASTAL	5,18,980
		TOTAL	6,54,053
22	LIME STONE	UAE	7,14,613
		MALAYSIA	65,650
		VIETNAM	29,957

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		OVERSEAS	8,10,220
		COASTAL	-
		TOTAL	8,10,220
23	BAUXITE	GUINEA	2,95,500
		BRAZIL	1,68,500
		GHANA	55,387
		OVERSEAS	5,19,387
		COASTAL	-
		TOTAL	5,19,387
24	BENTONITE	KANDLA	68,000
		OVERSEAS	-
		COASTAL	68,000
		TOTAL	68,000
25	MANGANESE ORE	SOUTH AFRICA	6,80,926
		COTE D IVOIRE	1,96,915
		AUSTRALIA	1,85,969
		URUGUAY	1,39,121
		GABON	1,08,511
		BRAZIL	54,004
		ST.VINCENT AND GRENADINES	40,209
		KORIA	31,709
		USA	26,415
		MALAYSIA	26,000
		SAINT VINCENT	11,000
		OVERSEAS	15,00,779
		COASTAL	-
		TOTAL	15,00,779
26	STYRENE MONOMER	SINGAPORE	72,650
		SAUDI ARABIA	24,474
		KORIA	22,678
		MALAYSIA	2,992
		INDONESIA	2,501
		THAILAND	1,992
		OVERSEAS	1,27,287
		COASTAL	-
		TOTAL	1,27,287
27	METHANOL	SAUDI ARABIA	1,20,494
		QATAR	32,502
		KORIA	10,315
		USA	8,397
		CHINA	4,746
		OVERSEAS	1,76,454

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
		COASTAL	-
		TOTAL	1,76,454
28	MOLTEN SULPHUR	JAPAN	74,109
		SINGAPORE	16,978
		KORIA	5,001
		SOUTH AFRICA	4,020
		OVERSEAS	1,00,108
		COASTAL	-
		TOTAL	1,00,108
29	LIQUID AMMONIA	IRAN	52,533
		INDONESIA	52,000
		QATAR	40,889
		SAUDI ARABIA	34,660
		UAE	12,592
		EGYPT	7,000
		OVERSEAS	1,99,674
		COASTAL	-
		TOTAL	1,99,674
30	SULPHURIC ACID	KORIA	98,564
		JAPAN	59,994
		PHILIPPINES	49,691
		CHINA	24,311
		PAPUA NEW GUENEA	5,924
		OVERSEAS	2,38,484
		COASTAL	-
		TOTAL	2,38,484
31	PHOSPHORIC ACID	MOROCCO	62,923
		SOUTH AFRICA	37,788
		USA	19,000
		OVERSEAS	1,19,711
		COASTAL	-
		TOTAL	1,19,711
32	PROJECT CARGO	CHINA	5,752
		OVERSEAS	5,752
		COASTAL	-
		TOTAL	5,752
33	COAL TARPITCH	JAPAN	6,500
		OVERSEAS	6,500
		COASTAL	-
		TOTAL	6,500

ANNEXURE- 10 (Contd.)

Distribution of Import Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19

(In tonnes)

SL.NO	CARGO	COUNTRY OF ORIGIN	QUANTITY
34	COKE BREEZE	COLOMBO	19,000
		OVERSEAS	19,000
		COASTAL	-
		TOTAL	19,000
35	ALUMINA IN BAGS	INDONESIA	31,499
		OVERSEAS	31,499
		COASTAL	-
		TOTAL	31,499
36	EDIBLE OIL	INDONESIA	22,038
		MALAYSIA	19,874
		CHINA	9,060
		OVERSEAS	50,972
		COASTAL	-
		TOTAL	50,972
37	F.M. SLAG	JAPAN	89,770
		KORIA	25,000
		OVERSEAS	1,14,770
		COASTAL	-
		TOTAL	1,14,770
38	NUT COKE	RUSSIA	18,463
		IRAN	4,000
		OVERSEAS	22,463
		COASTAL	-
		TOTAL	22,463
39	SODA ASH	USA	11,001
		OVERSEAS	11,001
		COASTAL	-
		TOTAL	11,001
40	GENERAL CARGO	CHINA	3,764
		HAZIRA	1,718
		USA	30
		PORT BLAIR	10
		SRILANKA	2
		OVERSEAS	3,796
		COASTAL	1,728
		TOTAL	5,524
41	WASTE OIL	BUDGE-BUDGE	853
		ENNORE	344
		OVERSEAS	-
		COASTAL	1,197
		TOTAL	1,197

ANNEXURE-11

**Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19**

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
	A.COASTAL		
1	BEDI (GUJARAT)	PETROLIUM COKE	53,670
		TOTAL	53,670
2	BUDGE-BUDGE	WASTE OIL	853
		LDO	16,953
		TOTAL	17,806
3	CHENNAI	CONTAINERS	95,540
		SKO	2,292
		HSD	16,090
		FO	35,040
		LSHF	5,005
		TOTAL	1,53,967
4	COCHIN	CONTAINERS	10,551
		HSD	40,230
		TOTAL	50,781
5	DAHEJ	CAUSTIC SODA	83,363
		TOTAL	83,363
6	ENNORE	CONTAINERS	492
		WASTE OIL	344
		TOTAL	836
7	GUJARAT	PETROLIUM COKE	85,300
		TOTAL	85,300
8	HALDIA	CONTAINERS	4,516
		SKO	1,966
		HSD	23,972
		MS	16,809
		FO	1,75,319
		LDO	1,981
		ATF	4,956
		HFHSD	12,166
		TOTAL	2,41,685
9	HAZIRA	CAUSTIC SODA	1,38,404
		GENERAL CARGO	1,718
		IRON ORE	1,16,755
		STEEL	666
		TOTAL	2,57,543
10	KAKINADA	CRUDE OIL	55,656
		TOTAL	55,656
11	KANDLA	BENTONITE	68,000
		MS	15,937
		FO	84,752
		TOTAL	1,68,689

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
12	KARWAR	CAUSTIC SODA	19,106
		TOTAL	19,106
13	KATTUPALLI	CONTAINERS	7,625
		TOTAL	7,625
14	KOCHI	HSD	6,63,769
		FO	3,657
		LDO	6,903
		TOTAL	6,74,329
15	KOLKATA	CONTAINERS	68,584
		TOTAL	68,584
16	KRISHNAPATNAM	CONTAINERS	26,318
		IRON ORE	1,45,757
		TOTAL	1,72,075
17	MANGALORE	PETROLIUM COKE	45,350
		TOTAL	45,350
18	MUMBAI	CRUDE OIL	3,18,046
		HSD	21,000
		FO	24,689
		LDO	9,570
		NAPTHA	13,418
		TOTAL	3,86,723
19	MUNDRA	CONTAINERS	74,951
		HSD	19,979
		TOTAL	94,930
20	NAGAPATNAM	HSD	28,653
		HFHSD	19,207
		LSHF	5,706
		TOTAL	53,566
21	NEW MANGALORE	HSD	26,554
		TOTAL	26,554
22	PARADEEP	IRON ORE	2,56,468
		SKO	2,725
		HSD	4,98,322
		MS	1,92,171
		FO	9,595
		ATF	29,430
		HFHSD	18,068
		BFHSD	17,275
		TOTAL	10,24,054
23	PORT BLAIR	GENERAL CARGO	10
		TOTAL	10
24	SIKKA	HSD	2,21,199
		MS	17,163
		TOTAL	2,38,362

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
25	TUTICORIN	CAUSTIC SODA	66,021
		CONTAINERS	9
		TOTAL	66,030
26	VADINAR	HSD	1,79,095
		MS	14,088
		TOTAL	1,93,183
27	VISAKHAPATNAM	CONTAINERS	486
		HSD	4,798
		FO	1,446
		HFHSD	18,831
		TOTAL	25,561
	B. OVERSEAS		
1	ABIDJAN	CONTAINERS	1,915
		TOTAL	1,915
2	AFRICA	STEAM COAL	13,37,206
		TOTAL	13,37,206
3	ALGECIRAS	CONTAINERS	435
		TOTAL	435
4	ALGERIA	UREA	44,100
		TOTAL	44,100
5	ALTAMIRA	CONTAINERS	1,294
		TOTAL	1,294
6	AMBARLI	CONTAINERS	29
		TOTAL	29
7	ANTWERP	CONTAINERS	4,440
		TOTAL	4,440
8	ARHUS	CONTAINERS	29
		TOTAL	29
9	AUCKLAND	CONTAINERS	4,026
		TOTAL	4,026
10	AUSTRALIA	COKING COAL	36,23,950
		MANGANESE ORE	1,85,969
		PETROLIUM COKE	50,547
		STEAM COAL	2,28,767
		TOTAL	40,89,233
11	BAHRAIN	CONTAINERS	407
		TOTAL	407
12	BALTIMORE	CONTAINERS	276
		TOTAL	276
13	BANDAR ABBAS	GYPSUM	31,200
		TOTAL	31,200

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
14	BANGKOK	CONTAINERS	10,228
		TOTAL	10,228
15	BANJARMASIN	CONTAINERS	102
		TOTAL	102
16	BARCELONA	CONTAINERS	426
		TOTAL	426
17	BEIRUT	CONTAINERS	29
		TOTAL	29
18	BELAWAN, SUMATRA	CONTAINERS	219
		TOTAL	219
19	BELGIUM	BIO-DIESEL	1,448
		TOTAL	1,448
20	BINTULU, SARAWAK	CONTAINERS	1,132
		TOTAL	1,132
21	BISSAU	CONTAINERS	351
		TOTAL	351
22	BRAZIL	BAUXITE	1,68,500
		IRON ORE	80,074
		MANGANESE ORE	54,004
		STEAM COAL	90,000
		TOTAL	3,92,578
23	BREVIK	CONTAINERS	358
		TOTAL	358
24	BRISBANE	CONTAINERS	6,796
		TOTAL	6,796
25	BRUNI DARUSSALAM	STEAM COAL	97,650
		TOTAL	97,650
26	BULGARIA	A.NITRATE (BAGS)	74,999
		TOTAL	74,999
27	BUSAN	CONTAINERS	89,883
		TOTAL	89,883
28	CAGLIARI	CONTAINERS	412
		TOTAL	412
29	CALLAO	CONTAINERS	88
		TOTAL	88
30	CANADA	COKING COAL	6,90,439
		MOP	1,22,087
		TOTAL	8,12,526
31	CAPE TOWN	CONTAINERS	384
		TOTAL	384
32	CHANGZHOU	CONTAINERS	94
		TOTAL	94

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
33	CHERLESTON	CONTAINERS	65
		TOTAL	65
34	CHENGDU	CONTAINERS	327
		TOTAL	327
35	CHINA	BIO-DIESEL	20,973
		C.P.COKE	40,850
		DAP	4,26,405
		EDIBLE OIL	9,060
		GENERAL CARGO	3,764
		IPA ALCOHOL	15,402
		LAM COKE	2,16,213
		METHANOL	4,746
		PETROLIUM COKE	3,05,191
		PROJECT CARGO	5,752
		STEAM COAL	25,745
		SULPHURIC ACID	24,311
		UREA	1,78,282
		TOTAL	12,76,694
36	CHITTAGONG	CONTAINERS	28
		TOTAL	28
37	CHIWAN	CONTAINERS	757
		TOTAL	757
38	COLOMBO	COKE BREEZE	19,000
		CONTAINERS	9,51,689
		LAM COKE	65,873
		TOTAL	10,36,562
39	CONDE	CONTAINERS	3,674
		TOTAL	3,674
40	COTE D IVOIRE	MANGANESE ORE	1,96,915
		TOTAL	1,96,915
41	CYPRUS	LPG	21,309
		NAPTHA	7,523
		TOTAL	28,832
42	DA NANG	CONTAINERS	80
		TOTAL	80
43	DAKAR	CONTAINERS	464
		TOTAL	464
44	DALIAN	CONTAINERS	16,238
		TOTAL	16,238
45	DARES SALAAM	CONTAINERS	1,347
		TOTAL	1,347
46	DUMAI	PETROLIUM COKE	22,010
		TOTAL	22,010

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
47	EGYPT	LIQ. AMMONIA	7,000
		ROCK PHOSPHATE	64,345
		UREA	27,300
		TOTAL	98,645
48	ESTONIA	NPK	61,099
		TOTAL	61,099
49	FOS-SUR-MER	CONTAINERS	383
		TOTAL	383
50	FRANCE	A.NITRATE (BAGS)	27,299
		TOTAL	27,299
51	FREMANTLE	CONTAINERS	1,245
		TOTAL	1,245
52	FUZHOU	CONTAINERS	204
		TOTAL	204
53	GABON	MANGANESE ORE	1,08,511
		TOTAL	1,08,511
54	GALLIPOLI	CONTAINERS	270
		TOTAL	270
55	GDANSK	CONTAINERS	83
		TOTAL	83
56	GHANA	BAUXITE	55,387
		TOTAL	55,387
57	GOTEBORG	CONTAINERS	782
		TOTAL	782
58	GUINEA	BAUXITE	2,95,500
		TOTAL	2,95,500
59	HAIPHONG	CONTAINERS	11,207
		TOTAL	11,207
60	HAMBURG	CONTAINERS	1,215
		TOTAL	1,215
61	HO CHI MINH CITY	CONTAINERS	6,594
		TOTAL	6,594
62	HONG KONG	CONTAINERS	123
		TOTAL	123
63	HUANGPU	CONTAINERS	1,254
		TOTAL	1,254
64	INCHON	CONTAINERS	2,786
		TOTAL	2,786
65	INDONESIA	ALUMINA IN BAGS	31,499
		CAUSTIC SODA	31,558
		COKING COAL	57,500
		EDIBLE OIL	22,038

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
		LAM COKE	12,000
		LIQ. AMMONIA	52,000
		PETROLIUM COKE	1,27,715
		STEAM COAL	38,82,127
		STYRENE MONOMAR	2,501
		UREA	27,486
		TOTAL	42,46,424
66	IRAN	CRUDE OIL	5,07,144
		GYPSUM	87,555
		LIQ. AMMONIA	52,533
		NUT COKE	4,000
		UREA	1,49,567
		LPG	37,045
		A.NITRATE (BAGS)	18,574
		TOTAL	8,56,418
67	IRAQ	CRUDE OIL	23,26,371
		PETROLIUM COKE	16,499
		TOTAL	23,42,870
68	ISRAEL	MOP	84,185
		TOTAL	84,185
69	ISTANBUL	CONTAINERS	27
		TOTAL	27
70	ITAJAI	CONTAINERS	279
		TOTAL	279
71	JAKARTA	CONTAINERS	325
		TOTAL	325
72	JAPAN	BIO-DIESEL	1,569
		CAUSTIC SODA	2,04,575
		COAL TARPITCH	6,500
		F.M. SLAG	89,770
		MOLTEN SULPHUR	74,109
		ROCK PHOSPHATE	20,075
		SULPHURIC ACID	59,994
		TOTAL	4,56,592
73	JEBEL ALI	CONTAINERS	3,53,896
		TOTAL	3,53,896
74	JEDDAH	CONTAINERS	400
		TOTAL	400
75	JIANGMEN	CONTAINERS	7
		TOTAL	7
76	JUBAIL	CONTAINERS	59
		TOTAL	59

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
77	KAOHSIUNG	CONTAINERS	275
		TOTAL	275
78	KHARG ISLAND	CRUDE OIL	1,03,250
		TOTAL	1,03,250
79	KOBE	CONTAINERS	90
		TOTAL	90
80	KOPER	CONTAINERS	89
		TOTAL	89
81	KOREA	ACETONE	7,917
		BIO-DIESEL	2,950
		IPA ALCOHOL	5,458
		MANGANESE ORE	31,709
		METHANOL	10,315
		MOLTEN SULPHUR	5,001
		STYRENE MONOMAR	22,678
		SULPHURIC ACID	98,564
		F.M. SLAG	25,000
		TOTAL	2,09,592
82	KUANTAN (TANJONG GELANG)	CONTAINERS	171
		TOTAL	171
83	KUWAIT	PETROLIUM COKE	1,59,989
		SULPHUR	17,600
		LPG	2,09,176
		TOTAL	3,86,765
84	KWANGYANG	CONTAINERS	30
		TOTAL	30
85	LAEM CHABANG	CONTAINERS	4,122
		TOTAL	4,122
86	LATIVA	ANTHRACITE COAL	41,500
		TOTAL	41,500
87	LE HAVRE	CONTAINERS	163
		TOTAL	163
88	LIANYUNGANG	CONTAINERS	181
		TOTAL	181
89	LITHUANIA	MOP	1,44,600
		PETROLIUM COKE	19,379
		TOTAL	1,63,979
90	LOCKPORT	CONTAINERS	18
		TOTAL	18
91	LOME	CONTAINERS	178
		TOTAL	178
92	LOS ANGELES	CONTAINERS	16
		TOTAL	16

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
93	MACAO	ROCK PHOSPHATE	49,500
		TOTAL	49,500
94	MALAYSIA	COKING COAL	34,385
		CRUDE OIL	65,507
		EDIBLE OIL	19,874
		IRON ORE	54,999
		LIME STONE	65,650
		MANGANESE ORE	26,000
		PETROLIUM COKE	22,001
		STYRENE MONOMAR	2,992
		HSD	1,94,294
		MS	12,820
		TOTAL	4,98,522
95	MANAUS	CONTAINERS	301
		TOTAL	301
96	MANILA	CONTAINERS	6,451
		TOTAL	6,451
97	MELBOURNE	CONTAINERS	4,088
		TOTAL	4,088
98	MERSIN	CONTAINERS	54
		TOTAL	54
99	MEXICO	LAM COKE	17,710
		TOTAL	17,710
100	MINA SAQR	CONTAINERS	926
		TOTAL	926
101	MOMBASA	CONTAINERS	116
		TOTAL	116
102	MOROCCO	PHOS.ACID	62,923
		ROCK PHOSPHATE	2,64,100
		TOTAL	3,27,023
103	MOZAMBIQUE	COKING COAL	3,05,055
		TOTAL	3,05,055
104	NACALA	CONTAINERS	150
		TOTAL	150
105	NAGOYA, AICHI	CONTAINERS	325
		TOTAL	325
106	NANJING	CONTAINERS	1,314
		PETROLIUM COKE	18,100
		TOTAL	19,414
107	NANSHA	CONTAINERS	1,335
		TOTAL	1,335
108	NANTONG	CONTAINERS	113
		TOTAL	113
109	NAPOLI	CONTAINERS	114
		TOTAL	114

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
110	NEMRUT BAY	CONTAINERS	5
		TOTAL	5
111	NETHERLANDS	ANTHRACITE COAL	30,998
		PETROLIUM COKE	59,965
		TOTAL	90,963
112	NEW YORK	CONTAINERS	417
		TOTAL	417
113	NIGER	PETROLIUM COKE	27,283
		TOTAL	27,283
114	NIGERIA	CRUDE OIL	22,84,211
		PETROLIUM COKE	25,699
		TOTAL	23,09,910
115	NINGBO	CONTAINERS	118
		TOTAL	118
116	NORFOLK	CONTAINERS	16
		TOTAL	16
117	NOVOROSIYSK	CONTAINERS	303
		TOTAL	303
118	OMAN	GYPSUM	4,02,970
		PETROLIUM COKE	82,220
		UREA	2,91,507
		HSD	66,011
		MS	29,541
		TOTAL	8,72,249
119	ONNE	CONTAINERS	59
		TOTAL	59
120	ORKANGER	CONTAINERS	112
		TOTAL	112
121	PAPUA NEW GUENEA	SULPHURIC ACID	5,924
		TOTAL	5,924
122	PARANAGUA	CONTAINERS	30
		TOTAL	30
123	PASIR GUDANG, JOHOR	CONTAINERS	48
		TOTAL	48
124	PENANG (GEORGETOWN)	CONTAINERS	24
		TOTAL	24
125	PERAWANG, SUMATRA	CONTAINERS	1,026
		TOTAL	1,026
126	PHILIPPINES	SULPHURIC ACID	49,691
		TOTAL	49,691
127	PIVAV	CAUSTIC SODA	24,353
		TOTAL	24,353
128	POINTE-A-PITRE	CONTAINERS	623
		TOTAL	623

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
129	PORT KELANG	CONTAINERS	2,24,949
		TOTAL	2,24,949
130	PRINCE RUPERT	CONTAINERS	1,189
		TOTAL	1,189
131	QATAR	LIQ. AMMONIA	40,889
		METHANOL	32,502
		SULPHUR	67,400
		UREA	93,657
		LPG	6,65,012
		TOTAL	8,99,460
132	QINGDAO	CONTAINERS	2,60,046
		TOTAL	2,60,046
133	QINGXI	CONTAINERS	18
		TOTAL	18
134	QINHUANGDAO	CONTAINERS	403
		TOTAL	403
135	QUI NHON	CONTAINERS	175
		TOTAL	175
136	REUNION	CONTAINERS	117
		TOTAL	117
137	ROMANIA	ANTHRACITE COAL	4,400
		TOTAL	4,400
138	ROTTERDAM	CONTAINERS	165
		TOTAL	165
139	RUSSIA	ANTHRACITE COAL	94,754
		COKING COAL	88,990
		LAM COKE	17,450
		MOP	28,920
		NPK	87,800
		NUT COKE	18,463
		STEAM COAL	1,82,486
		A.NITRATE (BAGS)	98,441
		TOTAL	6,17,304
140	RUWAIS	LPG	24,500
		TOTAL	24,500
141	SAINT PETERSBURG	CONTAINERS	226
		TOTAL	226
142	SAINT VINCENT	MANGANESE ORE	11,000
		TOTAL	11,000
143	SALTEN	CONTAINERS	103
		TOTAL	103
144	SANTOS	CONTAINERS	302
		TOTAL	302

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
145	SAUDI ARABIA	CRUDE OIL	20,14,829
		LIQ. AMMONIA	34,660
		METHANOL	1,20,494
		PETROLIUM COKE	1,31,589
		STYRENE MONOMAR	24,474
		UREA	27,700
		LPG	2,15,129
		TOTAL	25,68,875
146	SAVANNAH	CONTAINERS	811
		TOTAL	811
147	SEMARANG, JAVA	CONTAINERS	348
		TOTAL	348
148	SHANGHAI	CONTAINERS	3,01,277
		TOTAL	3,01,277
149	SHANTOU	CONTAINERS	11
		TOTAL	11
150	SHEKOU	CONTAINERS	23,254
		TOTAL	23,254
151	SINGAPORE	CONTAINERS	4,37,579
		IPA ALCOHOL	7,292
		LAM COKE	16,728
		MOLTEN SULPHUR	16,978
		STYRENE MONOMAR	72,650
		TOULENE	10,731
		MS	29,784
		FO	16,212
		TOTAL	6,07,954
152	SOHAR	CONTAINERS	6,601
		TOTAL	6,601
153	SONGKHLA	CONTAINERS	100
		TOTAL	100
154	SOUTH AFRICA	COKING COAL	40,000
		MANGANESE ORE	6,80,926
		MOLTEN SULPHUR	4,020
		PHOS.ACID	37,788
		STEAM COAL	28,34,770
		TOTAL	35,97,504
155	SRILANKA	CAUSTIC SODA	21,997
		GENERAL CARGO	2
		TOTAL	21,999
156	ST.VINCENT AND GRENADINES	MANGANESE ORE	40,209
		TOTAL	40,209
157	STRAUMEN	CONTAINERS	23
		TOTAL	23

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
158	SURABAYA	CONTAINERS	5,867
		TOTAL	5,867
159	SYDNEY	CONTAINERS	1,670
		TOTAL	1,670
160	TAIZHOU	CONTAINERS	1,462
		TOTAL	1,462
161	TANJONG PELEPAS	CONTAINERS	96,378
		TOTAL	96,378
162	TAOYUAN	CONTAINERS	52
		TOTAL	52
163	TAURANGA	CONTAINERS	354
		TOTAL	354
164	THAILAND	ACETONE	17,918
		HEXANE	13,107
		STYRENE MONOMAR	1,992
		TOULENE	19,152
		TOTAL	52,169
165	TIANJINXINGANG	CONTAINERS	2,45,386
		TOTAL	2,45,386
166	TOGO	ROCK PHOSPHATE	4,29,114
		TOTAL	4,29,114
167	TOKYO	CONTAINERS	47
		TOTAL	47
168	TURKEY	CRUDE OIL	1,39,865
		A.NITRATE (BAGS)	41,192
		TOTAL	1,81,057
169	UAE	ANTHRACITE COAL	26,851
		CAUSTIC SODA	18,563
		CRUDE OIL	16,96,052
		DAP	43,904
		GYPSUM	96,472
		LIME STONE	7,14,613
		LIQ. AMMONIA	12,592
		PETROLIUM COKE	1,02,800
		SULPHUR	73,152
		UREA	26,250
		LPG	2,88,203
		MS	54,984
		TOTAL	31,54,436
170	UKRAINE	CRUDE OIL	1,23,625
		TOTAL	1,23,625
171	UMM SA'ID (MESAIEED)	CONTAINERS	222
		TOTAL	222
172	URUGUAY	MANGANESE ORE	1,39,121
		TOTAL	1,39,121

ANNEXURE - 11 (Contd.)

Distribution of Import Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF ORIGIN	CARGO	QUANTITY
173	USA	C.P.COKE	55,000
		COKING COAL	7,98,311
		GENERAL CARGO	30
		MANGANESE ORE	26,415
		METHANOL	8,397
		PETROLIUM COKE	1,56,572
		PHOS.ACID	19,000
		SODA ASH	11,001
		STEAM COAL	3,47,698
		TOTAL	14,22,424
174	VALENCIA	CONTAINERS	20
		TOTAL	20
175	VANCOUVER	CONTAINERS	7,941
		TOTAL	7,941
176	VIETNAM	ANTHRACITE COAL	10,961
		LIME STONE	29,957
		TOTAL	40,918
177	VIRGINIA	COKING COAL	88,369
		TOTAL	88,369
178	WEST PORT KLANG	CONTAINERS	1,17,710
		TOTAL	1,17,710
179	WUHAN	CONTAINERS	606
		TOTAL	606
180	XIAMEN	CONTAINERS	682
		TOTAL	682
181	XIAOLAN	CONTAINERS	35
		TOTAL	35
182	YANGON	CONTAINERS	10,113
		TOTAL	10,113
183	YANGPU	CONTAINERS	175
		TOTAL	175
184	YANGZHOU	CONTAINERS	351
		TOTAL	351
185	YANTIAN	CONTAINERS	136
		TOTAL	136
186	YOKOHAMA	CONTAINERS	19
		TOTAL	19
187	YUEYANG	CONTAINERS	32
		TOTAL	32
188	ZHANJIANG	CONTAINERS	486
		TOTAL	486
189	ZHOUSHAN	CONTAINERS	1,878
		TOTAL	1,878
190	ZHUHAI	CONTAINERS	32
		TOTAL	32

ANNEXURE-12

**Distribution of Export Cargo - Overseas/Coastal
according to Destination-Region-wise during 2018-19**

(in tonnes)

SL.NO	COMMODITY	COUNTRY OF DESTINATION	QUANTITY
1	POL PRODUCTS	BUDGE-BUDGE	3,11,737
		HALDIA	2,07,877
		CHENNAI	1,46,876
		SINGAPORE	91,753
		MUNDRA	84,307
		CHINA	71,735
		MALAYSIA	67,274
		MUMBAI	56,822
		KORIA	46,146
		PARADEEP	40,335
		KAKINADA	22,961
		JAPAN	20,945
		VISAKHAPATNAM	16,634
		NEW MANGALORE	15,608
		ENNORE	5,942
		COCHIN	4,539
		OVERSEAS	2,97,853
		COASTAL	9,13,638
		TOTAL	12,11,491
2	ALUMINA	UAE	5,78,353
		EGYPT	2,40,742
		NIGER	91,347
		ICELAND	60,778
		IRAN	60,393
		QATAR	60,352
		MALAYSIA	30,528
		USA	30,501
		JEBEL ALI	30,432
		INDONESIA	30,430
		NETHERLANDS	30,400
		OVERSEAS	12,44,256
		COASTAL	-
		TOTAL	12,44,256
3	ALUMINA IN BAGS	MALAYSIA	31,499
		OVERSEAS	31,499
		COASTAL	-
		TOTAL	31,499
4	ALUMINA INGOTS	MEXICO	12,946
		OVERSEAS	12,946
		COASTAL	-
		TOTAL	12,946
5	BITUMEN	HALDIA	92,347
		CHENNAI	76,128

ANNEXURE - 12 (Contd.)

**Distribution of Export Cargo - Overseas/Coastal
according to Destination-Region-wise during 2018-19**

(in tonnes)

SL.NO	COMMODITY	COUNTRY OF DESTINATION	QUANTITY
		BUDGE-BUDGE	4,007
		OVERSEAS	-
		COASTAL	1,72,482
		TOTAL	1,72,482
6	C.P.COKE	SAUDI ARABIA	62,000
		UAE	60,000
		BAHRAIN	57,469
		QATAR	35,516
		INDONESIA	26,520
		GERMANY	20,400
		SOUTH AFRICA	14,000
		MOZAMBIQUE	9,000
		AUSTRALIA	4,080
		OVERSEAS	2,88,985
		COASTAL	-
		TOTAL	2,88,985
7	CONTAINERS	COLOMBO	12,62,310
		SINGAPORE	7,14,326
		TANJONG PELEPAS	6,36,804
		WEST PORT KLANG	4,86,244
		JEBEL ALI	3,18,805
		BUSAN	2,96,351
		PORT KELANG	2,81,979
		SHANGHAI	98,689
		QINGDAO	98,513
		KOLKATA	59,837
		MANILA	40,171
		KRISHNAPATNAM	31,243
		COCHIN	30,847
		TIANJINXINGANG	27,212
		SHEKOU	11,395
		HALDIA	7,715
		PARADEEP	6,320
		KATTUPALLI	5,842
		PARADIP GARH	3,050
		TUTICORN	305
		OVERSEAS	42,72,799
		COASTAL	1,45,159
		TOTAL	44,17,958
8	GENERAL CARGO	PORT BLAIR	504
		COASTAL	504
		TOTAL	504

ANNEXURE - 12 (Contd.)

**Distribution of Export Cargo - Overseas/Coastal
according to Destination-Region-wise during 2018-19**

(in tonnes)

SL.NO	COMMODITY	COUNTRY OF DESTINATION	QUANTITY
9	GRAINATE BLOCKS	CHINA	64,618
		BELGIUM	12,640
		HUALIEN	12,159
		TAIWAN	10,734
		ITALY	7,254
		SPAIN	1,942
		OVERSEAS	1,09,347
		COASTAL	-
		TOTAL	1,09,347
10	ILIMINATE SAND	CHINA	51,000
		BELGIUM	35,000
		OVERSEAS	86,000
		COASTAL	-
		TOTAL	86,000
11	IRON ORE	MUMBAI	12,60,112
		SINGAPORE	6,67,452
		JAPAN	3,63,823
		HAZIRA	3,03,703
		REVDANDA	2,97,448
		JAIGAD	1,09,102
		KANDLA	1,08,651
		HAZIRA	88,551
		KORIA	77,000
		NAGOYA	70,201
		MARMAGOA	54,050
		NEW MANGALORE	28,952
		GANGAVARAM	26,800
		OVERSEAS	12,87,376
		COASTAL	21,68,469
		TOTAL	34,55,845
12	IRON ORE PELLETS	HAZIRA	67,32,157
		CHINA	53,790
		OVERSEAS	53,790
		COASTAL	67,32,157
		TOTAL	67,85,947
13	MAIZE	BANGLADESH	52,500
		OVERSEAS	52,500
		COASTAL	-
		TOTAL	52,500
14	MANGANESE ORE	INDONESIA	33,700
		CHINA	33,000
		JAPAN	26,546
		SINGAPORE	8,000

ANNEXURE - 12 (Contd.)

**Distribution of Export Cargo - Overseas/Coastal
according to Destination-Region-wise during 2018-19**

(in tonnes)

SL.NO	COMMODITY	COUNTRY OF DESTINATION	QUANTITY
		OVERSEAS	1,01,246
		COASTAL	-
		TOTAL	1,01,246
15	PETROLIUM COKE	HALDIA	14,600
		OVERSEAS	-
		COASTAL	14,600
		TOTAL	14,600
16	PIG IRON	THAILAND	27,000
		JAPAN	15,000
		OVERSEAS	42,000
		COASTAL	-
		TOTAL	42,000
17	RICE	GAMBIA	2,200
		OVERSEAS	2,200
		COASTAL	-
		TOTAL	2,200
18	S.M.ORE	QATAR	15,300
		GERMANY	7,000
		OVERSEAS	22,300
		COASTAL	-
		TOTAL	22,300
19	STEEL	ITALY	83,158
		SAUDI ARABIA	51,752
		SPAIN	41,193
		BELGIUM	27,127
		MUMBAI	16,389
		PHILIPPINES	15,042
		INDONESIA	10,467
		KENYA	9,978
		SIERRA LEONEA	9,533
		DJIBOUTI	5,100
		THAILAND	5,018
		PORT BLAIR	270
		OVERSEAS	2,58,368
		COASTAL	16,659
		TOTAL	2,75,027
20	STONE AGGREGATE	BANGLADESH	1,64,950
		PORT BLAIR	21,706
		BOSNAI	17,117
		MONGLA	9,000
		OVERSEAS	1,91,067
		COASTAL	21,706
		TOTAL	2,12,773

ANNEXURE - 12 (Contd.)

**Distribution of Export Cargo - Overseas/Coastal
according to Destination-Region-wise during 2018-19**

(in tonnes)

SL.NO	COMMODITY	COUNTRY OF DESTINATION	QUANTITY
21	THERMAL COAL	TUTICORN	9,85,474
		ENNORE	8,03,051
		KARAIKAL	62,227
		OVERSEAS	-
		COASTAL	18,50,752
		TOTAL	18,50,752
22	COPPER CONCENTRATE	CHINA	17,860
		OVERSEAS	17,860
		COASTAL	-
		TOTAL	17,860
23	EARTH SAND	CAR NICOBAR	6,000
		PORT BLAIR	578
		OVERSEAS	-
		COASTAL	6,578
		TOTAL	6,578
24	EDIBLE OIL	SINGAPORE	7,512
		OVERSEAS	7,512
		COASTAL	-
		TOTAL	7,512
25	BIO-DIESEL	MALAYSIA	10,506
		SPAIN	6,081
		OVERSEAS	16,587
		COASTAL	-
		TOTAL	16,587
26	BITUMEN DRUMS	PORT BLAIR	100
		OVERSEAS	-
		COASTAL	100
		TOTAL	100
27	BLAST FURNACE SLAG	BOSNAI	46,050
		BANGLADESH	4,120
		OVERSEAS	50,170
		COASTAL	-
		TOTAL	50,170

ANNEXURE - 13

**Distribution of Export Cargo - Overseas/ Coastal according
to Destination - Commodity - wise during 2018-19**

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
	A. COASTAL		
1	BUDGE-BUDGE	BITUMEN	4,007
		SKO	2,058
		HSD	1,88,143
		MS	66,778
		FO	30,583
		LDO	6,387
		NAPTHA	14,720
		HFHSD	3,068
		TOTAL	3,15,744
2	CHENNAI	BITUMEN	76,128
		FO	1,15,850
		LDO	24,334
		HFHSD	6,692
		GENERAL CARGO	248
		TOTAL	2,23,252
3	COCHIN	CONTAINERS	30,847
		FO	4,539
		TOTAL	35,386
4	ENNORE	THERMAL COAL	8,03,051
		SKO	5,942
		TOTAL	8,08,993
5	HALDIA	BITUMEN	92,347
		CONTAINERS	7,715
		PETROLIUM COKE	14,600
		SKO	5,035
		HSD	9,580
		MS	7,690
		FO	59,476
		LDO	3,005
		NAPTHA	1,17,160
		HFHSD	5,931
		TOTAL	3,22,539

ANNEXURE-13 (Contd.)

Distribution of Export Cargo - Overseas/ Coastal according
to Destination - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
6	HAZIRA	IRON ORE	3,92,254
		IRON ORE PELLETS	67,32,157
		TOTAL	71,24,411
7	JAIGAD	IRON ORE	1,09,102
		TOTAL	1,09,102
8	KAKINADA	HSD	14,213
		FO	8,732
		HFHSD	3,992
		TOTAL	26,937
9	KANDLA	IRON ORE	1,08,651
		TOTAL	1,08,651
10	KARAIKAL	THERMAL COAL	62,227
		TOTAL	62,227
11	KATTUPALLI	CONTAINERS	5,842
		TOTAL	5,842
12	KOLKATA	CONTAINERS	59,837
		TOTAL	59,837
13	KRISHNAPATNAM	CONTAINERS	31,243
		TOTAL	31,243
14	MUMBAI	IRON ORE	12,60,112
		STEEL	16,389
		MS	34,468
		FO	18,378
		TOTAL	13,29,347
15	MUNDRA	SKO	26,571
		HSD	47,389
		MS	9,747
		HFHSD	600
		TOTAL	84,307
16	NEW MANGALORE	IRON ORE	28,952
		MS	15,608
		TOTAL	44,560

ANNEXURE-13 (Contd.)

**Distribution of Export Cargo - Overseas/ Coastal according
to Destination - Commodity - wise during 2018-19**

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
17	PARADEEP	CONTAINERS	9,370
		SKO	20,338
		HSD	16,044
		MS	3,953
		TOTAL	49,705
18	PORT BLAIR	BITUMEN DRUMS	100
		EARTH SAND	578
		GENERAL CARGO	256
		STEEL	270
		STONE AGGREGATE	21,706
		TOTAL	22,910
19	REVDANDA	IRON ORE	2,97,448
		TOTAL	2,97,448
20	TUTICORIN	CONTAINERS	305
		THERMAL COAL	9,85,474
		TOTAL	9,85,779
21	VISAKHAPATNAM	HSD	9,297
		MS	1,400
		FO	4,820
		HFHSD	1,117
		TOTAL	16,634
22	CAR NICOBAR	EARTH SAND	6,000
		TOTAL	6,000
23	GANGAVARAM	IRON ORE	26,800
		TOTAL	26,800

ANNEXURE-13 (Contd.)

**Distribution of Export Cargo - Overseas/ Coastal according
to Destination - Commodity - wise during 2018-19**

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
	B. OVERSEAS		
1	AUSTRALIA	C.P.COKE	4,080
		TOTAL	4,080
2	BAHRAIN	C.P.COKE	57,469
		TOTAL	57,469
3	BANGLADESH	BLAST FURNACE SLAG	4,120
		MAIZE	52,500
		STONE AGGREGATE	1,64,950
		TOTAL	2,21,570
4	BELGIUM	GRAINATE BLOCKS	12,640
		ILIMINATE SAND	35,000
		STEEL	27,127
		TOTAL	74,767
5	BOSNAI	BLAST FURNACE SLAG	46,050
		STONE AGGREGATE	17,117
		TOTAL	63,167
6	BUSAN	CONTAINERS	2,96,351
		TOTAL	2,96,351
7	CHINA	COPPER CONCENTRATE	17,860
		GRAINATE BLOCKS	64,618
		ILIMINATE SAND	51,000
		IRON ORE PELLETS	53,790
		MANGANESE ORE	33,000
		NAPTHA	71,735
		TOTAL	2,92,003
8	COLOMBO	CONTAINERS	12,62,310
		TOTAL	12,62,310
9	DJIBOUTI	STEEL	5,100
		TOTAL	5,100
10	EGYPT	ALUMINA	2,40,742
		TOTAL	2,40,742
11	GAMBIA	RICE	2,200
		TOTAL	2,200

ANNEXURE-13 (Contd.)

**Distribution of Export Cargo - Overseas/ Coastal according
to Destination - Commodity - wise during 2018-19**

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
12	GERMANY	C.P.COKE	20,400
		S.M.ORE	7,000
		TOTAL	27,400
13	HUALIEN	GRAINATE BLOCKS	12,159
		TOTAL	12,159
14	ICELAND	ALUMINA	60,778
		TOTAL	60,778
15	INDONESIA	ALUMINA	30,430
		C.P.COKE	26,520
		MANGANESE ORE	33,700
		STEEL	10,467
		TOTAL	1,01,117
16	IRAN	ALUMINA	60,393
		TOTAL	60,393
17	ITALY	GRAINATE BLOCKS	7,254
		STEEL	83,158
		TOTAL	90,412
18	JAIGAD	IRON ORE	54,850
		TOTAL	54,850
19	JAPAN	IRON ORE	3,63,823
		MANGANESE ORE	26,546
		PIG IRON	15,000
		NAPTHA	20,945
		TOTAL	4,26,314
20	JEBEL ALI	ALUMINA	30,432
		CONTAINERS	3,18,805
		TOTAL	3,49,237
21	KENYA	STEEL	9,978
		TOTAL	9,978
22	KOREA	IRON ORE	77,000
		NAPTHA	46,146
		TOTAL	1,23,146

ANNEXURE-13 (Contd.)

Distribution of Export Cargo - Overseas/ Coastal according
to Destination - Commodity - wise during 2018-19

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
23	MALAYSIA	ALUMINA	30,528
		ALUMINA IN BAGS	31,499
		BIO-DIESEL	10,506
		MS	35,819
		FO	31,455
		TOTAL	1,39,807
24	MANILA	CONTAINERS	40,171
		TOTAL	40,171
25	MARMAGOA	IRON ORE	54,050
		TOTAL	54,050
26	MEXICO	ALUMINA INGOTS	12,946
		TOTAL	12,946
27	MONGLA	STONE AGGREGATE	9,000
		TOTAL	9,000
28	MOZAMBIQUE	C.P.COKE	9,000
		TOTAL	9,000
29	NAGOYA	IRON ORE	70,201
		TOTAL	70,201
30	NETHERLANDS	ALUMINA	30,400
		TOTAL	30,400
31	NIGER	ALUMINA	91,347
		TOTAL	91,347
32	PHILIPPINES	STEEL	15,042
		TOTAL	15,042
33	PORT KELANG	CONTAINERS	7,68,223
		TOTAL	7,68,223
34	QATAR	ALUMINA	60,352
		C.P.COKE	35,516
		S.M.ORE	15,300
		TOTAL	1,11,168
35	QINGDAO	CONTAINERS	98,513
		TOTAL	98,513
36	SAUDI ARABIA	C.P.COKE	62,000
		STEEL	51,752
		TOTAL	1,13,752

ANNEXURE-13 (Contd.)

**Distribution of Export Cargo - Overseas/ Coastal according
to Destination - Commodity - wise during 2018-19**

(in tonnes)

SL.NO	COUNTRY OF DESTINATION	CARGO	QUANTITY
37	SHANGHAI	CONTAINERS	98,689
		TOTAL	98,689
38	SHEKOU	CONTAINERS	11,395
		TOTAL	11,395
39	SIERRA LEONEA	STEEL	9,533
		TOTAL	9,533
40	SINGAPORE	CONTAINERS	7,14,326
		EDIBLE OIL	7,512
		IRON ORE	6,67,452
		MANGANESE ORE	8,000
		FO	91,753
		TOTAL	14,89,043
41	SOUTH AFRICA	C.P.COKE	14,000
		TOTAL	14,000
42	SPAIN	BIO-DIESEL	6,081
		GRAINATE BLOCKS	1,942
		STEEL	41,193
		TOTAL	49,216
43	TAIWAN	GRAINATE BLOCKS	10,734
		TOTAL	10,734
44	TANJONG PELEPAS	CONTAINERS	6,36,804
		TOTAL	6,36,804
45	THAILAND	PIG IRON	27,000
		STEEL	5,018
		TOTAL	32,018
46	TIANJINXINGANG	CONTAINERS	27,212
		TOTAL	27,212
47	UAE	ALUMINA	5,78,353
		C.P.COKE	60,000
		TOTAL	6,38,353
48	USA	ALUMINA	30,501
		TOTAL	30,501

ANNEXURE-14

**Distribution of Transshipment Cargo - Overseas/Coastal
according to Origin-Region-wise during 2018-19**

(in tonnes)

SL.NO.	COMMODITY	ORIGIN/DESTINATION	QUANTITY
1	NAPTHA -Trnsp. Loading	HALDIA	5,00,012
		UAE	25,335
		BUDGE-BUDGE	1,500
		OVERSEAS	25,335
		COASTAL	5,01,512
		TOTAL	5,26,847
2	NAPTHA -Trnsp. Unloading	UAE	3,47,133
		QATAR	85,506
		SAUDI ARABIA	61,796
		SINGAPORE	30,912
		VADINAR	1,500
		OVERSEAS	5,25,347
		COASTAL	1,500
		TOTAL	5,26,847
3	HSD -Trnsp. Loading	KOCHI	5,122
		BUDGE-BUDGE	3,760
		HALDIA	3,507
		OVERSEAS	-
		COASTAL	12,389
		TOTAL	12,389
4	HSD -Trnsp. Unloading	BUDGE-BUDGE	5,122
		KOCHI	3,760
		PARADEEP	3,507
		OVERSEAS	-
		COASTAL	12,389
		TOTAL	12,389
5	MS -Trnsp. Unloading	PARADEEP	2,002
		OVERSEAS	-
		COASTAL	2,002
		TOTAL	2,002
6	MS -Trnsp. Loading	HALDIA	2,002
		OVERSEAS	-
		COASTAL	2,002
		TOTAL	2,002
		GRAND TOTAL	10,82,476

ANNEXURE - 15

**Distribution of Transshipment Cargo - Overseas/ Coastal according
to Origin - Commodity - wise during 2018-19**

(in tonnes)

SL.NO	ORIGIN/DESTINATION	COMMODITIES	QUANTITY
	A.COASTAL		
1	BUDGE-BUDGE	NAPTHA	1,500
		HSD	8,882
		TOTAL	10,382
2	HALDIA	NAPTHA	5,00,012
		HSD	3,507
		MS	2,002
		TOTAL	5,05,521
3	KOCHI	HSD	8,882
		TOTAL	8,882
4	PARADEEP	HSD	3,507
		MS	2,002
		TOTAL	5,509
5	VADINAR	NAPTHA	1,500
		TOTAL	1,500
	B.OVERSEAS		
1	QATAR	NAPTHA	85,506
		TOTAL	85,506
2	SAUDI ARABIA	NAPTHA	61,796
		TOTAL	61,796
3	SINGAPORE	NAPTHA	30,912
		TOTAL	30,912
4	UAE	NAPTHA	25,335
		NAPTHA	3,47,133
		TOTAL	3,72,468

ANNEXURE-16

DETAILS OF RECORDS PERFORMED DURING 2018-19

(In Tonnes)

Sl. No.	Exp/Imp	Cargo	Performance in 2018-19	Previous Best	Year
1	EXP/IMP	Container (TEUs)	7,958,943 450,460	6,835,382 388,624	2017-18 2017-18
2	EXP	Iron Pellets	6,785,947	6,203,919	2017-18
3	IMP	POL	2,931,948	2,751,070	2012-13
4	IMP	Rock Phosphate	827,134	759,129	2017-18
5	IMP	Lime Stone	810,220	661,227	2013-14
6	EXP	Stone Aggregate	212,773	49,236	2010-11
7	IMP	Edible Oil	58,484	31,282	2017-18
8	IMP	I.P.Alcohol	28,152	23,663	2017-18
9	IMP	Soda Ash	11,001	10,349	2012-13

Salient features of performance

- ✓ A record quantity of 6.79 million tonnes of Iron ore pellets cargo was handled surpassing the previous record of 6.20 million tonnes in 2017-18 thereby achieving a growth of 10%.
- ✓ A record quantity of 2.93 million tonnes of IMP. POL was handled against 2.75 million tonnes in 2012-13 achieving a growth of 6%.
- ✓ A record quantity of 7.96 million tonnes of Container cargo was handled surpassing the previous record of 6.84 million tonnes in 2017-18 thereby achieving a growth of 16%.
- ✓ A record number of 4.50 lakh TEUs were handled surpassing the previous record of 3.89 lakh TEUs handled in 2017-18.
- ✓ A record quantity of 8.27 lakh tonnes of Rock Phosphate was handled against 7.59 lakh tonnes in previous year, thus achieving a growth of 9%.
- ✓ A record quantity of 8.10 lakh tonnes of Lime Stone was handled against 6.61 lakh tonnes in 2013-14, thus achieving a growth of 23%.
- ✓ A record quantity of 2.13 lakh tonnes of Stone aggregate was handled against 0.49 lakh tonnes in 2010-11.

Physical efficiency parameters

- ✓ Highest ever output per ship berthday of 13,790 tonnes achieved during the year against 13,528 tonnes in 2017-18.
- ✓ The average waiting time of a vessel improved to 0.05 days during the year compared with 0.10 days in the previous year.
- ✓ The average turn round time achieved was 2.51 days against 2.58 days in 2017-18 achieving an improvement of 3%. Average turn round time on port account was 1.97 days.

ANNEXURE-17

**COMMODITY-WISE EXPORT CARGO RECEIVED BY DIFFERENT MODES OF
TRANSPORT DURING THE YEAR 2018-19**

(In Tonnes)

Sl. No.	Commodity	Rail	Road	Pipe Line
1	Iron Ore *	—	—	—
	OHC	3,979,681	—	—
	Manual siding	—	1,248,327	—
2	Thermal Coal	1,983,469	—	—
3	Alumina #	1,282,446	—	—
4	Steel	175,303	11,651	—
5	Foodgrains	41,297	25,000	—
6	Other Dry Bulk	—	668,871	—
7	Other Genl. Cargo	75,524	92,545	—
8	Containers	603,086	3,814,872	—
9	Petroleum Products	13,479	—	1,739,250
10	Other liquids	—	196,681	—
	TOTAL	8,154,285	6,057,947	1,739,250

* A quantity of 5,013,784 tonnes of iron pellets was received through M/s. ESSAR conveyor.

A quantity of 1,282,446 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 2018-19**

(In Tonnes)

Sl. No.	Commodity	Rail	Road	Pipe Line
1	Fertilisers	1,577,197	113,724	—
2	Fertilisers Raw Materials (Dry)	1,083,968	169,232	—
3	Coking Coal	6,029,282	—	—
4	Steam Coal	5,451,689	3,574,760	—
5	Foodgrains	7,840	—	—
6	Bauxite	491,877	27,510	—
7	Gypsum	664,440	205,659	—
8	Limestone	599,241	210,979	—
9	Other Dry Bulk	989,747	2,910,846	—
10	Other General Cargo	—	307,446	—
11	Containers	292,979	3,248,006	—
12	POL & LPG	1,613,518	—	12,954,598
13	Other liquids	583,454	479,132	683,158
	TOTAL	19,385,232	11,247,294	13,637,756

ANNEXURE-19

NUMBER AND SIZE OF SHIPS SAILED IN 2018-19

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 }	292	1,22,81,967	1,01,05,085	50,90,547	42,062	34,606	17,433
2	BREAK BULK	72	14,60,629	10,01,833	5,01,242	20,287	13,914	6,962
3	DRY BULK: CONVENTIONAL MECHANISED	605 277	3,10,56,955 2,11,39,865	1,76,56,177 1,18,20,490	1,03,90,172 70,27,967	51,334 76,317	29,184 42,673	17,174 25,372
4	LIQUID BULK	766	3,24,39,041	2,00,21,119	96,04,434	42,349	26,137	12,538
5	LASH VESSELS	—	—	—	—	—	—	—
6	RO-RO —	—	—	—	—	—	—	—
	A.TOTAL	2,012	9,83,78,457	6,06,04,704	3,26,14,362	48,896	30,122	16,210
	B. PASSENGER SHIPS	20	98,921	2,45,287	80,768	4,946	12,264	4,038
	C. OTHER TYPE OF SHIPS	22	5,94,904	3,87,080	1,95,275	27,041	17,595	8,876
	TOTAL (A+B+C)	2,054	9,90,72,282	6,12,37,071	3,28,90,405	48,234	29,814	16,013

ANNEXURE - 20

BERTH OCCUPANCY IN 2018-19

Sl.No.	Berth	Berth Type	NO. OF DAYS		% Occupancy based on 365 days
			Available	Occupied	
	I. INNER HARBOUR:				
1.	EAST QUAY-1	Private	365	53	15
2.	EAST QUAY-2 @	—	—	—	—
3.	EAST QUAY-3 @	Port Owned	183	133	73
4.	EAST QUAY-4 @	Port Owned	—	—	—
5.	EAST QUAY-5 @	Port Owned	91	36	40
6.	EAST QUAY-6	Port Owned	365	285	78
7.	EAST QUAY-7	Port Owned	365	309	85
8.	EAST QUAY-8	Private	365	223	61
9.	EAST QUAY-9	Private	365	274	75
10.	EAST QUAY-10	Private	365	35	10
11.	WEST QUAY-1	Port Owned	365	259	71
12.	WEST QUAY-2	Port Owned	365	250	69
13.	WEST QUAY-3	Port Owned	365	260	71
14.	WEST QUAY-4	Port Owned	365	213	58
15.	WEST QUAY-5	Port Owned	365	171	47
16.	WEST QUAY-6	Private	365	46	13
17.	WEST QUAY-7 @	Port Owned	283	114	40
18.	WEST QUAY-8 @	Port Owned	356	50	14
19.	OR-1	Port Owned	365	276	76
20.	OR-2	Port Owned	365	267	73
21.	FB	Port Owned	365	146	40
	Total Inner Harbour:		6,388	3,400	53
	II. OUTER HARBOUR:				
1.	VGCB	Private	365	324	89
2.	OB-1 & 2	Private	365	192	53
3.	OSTT	Port Owned	365	21	6
4.	L.P.G	Port Owned	365	241	66
5.	VCTPL	Private	365	258	71
	Total Outer Harbour:		1,825	1,036	57
	Total Inner and Outer Harbour:		8,213	4,436	54

@ EQ-2 to EQ-5 berths are taken up for reconstruction as part of development in a phased manner.
WQ-7 berth is operational w.e.f 22.06.2018 & WQ-8 berth is operational w.e.f. 10.04.2018.

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

ANNEXURE - 21

PERFORMANCE OF CARGO SHIPS IN 2018-19

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	292	72	277	605	766	2,012
2.	Cargo handled (tonnes)	79,08,714	7,94,832	1,78,80,894	2,04,60,970	1,82,47,122	6,52,92,532
3.	Average turn-round time (days)	1.08	4.18	2.89	4.01	1.58	2.51
4.	Average stay at berth (days)	0.97	4.03	2.69	3.84	1.43	2.35
5.	Average working time (days)	0.87	3.22	1.83	2.92	1.06	1.78
6.	Average pre-berthing time						
	(a) Port A/c						
	-Days	0.04	0.05	0.07	0.06	0.05	0.05
	-Hrs	0.97	1.23	1.56	1.40	1.23	1.29
	(b) Other A/c.						
	-Days	—	—	—	—	—	—
	-Hrs.	—	—	—	—	—	—
7.	Average non-working time (days)	0.11	0.81	0.91	0.93	0.38	0.59
8.	Average parcel size (Tonnes)	27,085	11,039	64,552	33,820	23,821	32,452
9.	Average output per ship berth day (tonnes)	27,728	2,737	24,034	8,810	16,698	13,790
10.	Percentage of non-working time at berth	11	20	32	24	26	25

Note:

- Information relates to cargo ships sailed during 2018-19 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 2018-19

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 } }	292	--	—	—	—	—	65	218	283
2.	Lash	—	—	—	—	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—	—	—	—	—
4.	Break Bulk	72	—	—	—	—	—	46	42	88
5.	Dry Bulk —Mechanised —Conventional	277 605	— —	— —	— —	— —	14 —	156 366	261 481	431 847
6.	Liquid Bulk	766	1	—	—	—	—	439	506	946
	TOTAL	2,012	1	—	—	—	14	1,072	1,508	2,595

Note: PBD from readiness of the vessel.

NOTE: Information relates to cargo vessels sailed during 2018-19

@ Breakup of Cellular/Combi is not separately available.

**DISTRIBUTION OF NON-WORKING TIME
ACCORDING TO REASONS DURING 2018-19**

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	Break down		
1	2	3	4	5	6	7	8
1.	Containers® — cellular } — combi }	—	—	—	—	—	—
2	Lash	—	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—	—
4	Break Bulk	—	137	—	1	—	—
5.	Dry Bulk —Mechanised —Conventional	7 —	— 620	— —	— 22	— —	— —
6.	Liquid Bulk	—	—	—	—	—	—
	TOTAL	7	757	—	23	—	—

**DISTRIBUTION OF NON-WORKING TIME
ACCORDING TO REASONS DURING 2018-19**

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 }	—	2	42	—	—	—	44
2.	Lash	—	—	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—	—	—
4.	Break Bulk	24	1	74	—	—	6	243
5.	Dry Bulk —Mechanised —Conventional	— 143	3 14	196 631	— —	— 18	8 33	214 1,481
6.	Liquid Bulk	—	7	581	—	—	5	593
	TOTAL	167	27	1,524	—	18	52	2,575

ANNEXURE-23(contd.)

**DISTRIBUTION OF NON-WORKING TIME
ACCORDING TO REASONS DURING 2018-19**

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 }	267	—	—	—	—	—
2.	Lash	—	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—	—
4.	Break Bulk	252	171	87	—	143	—
5.	Dry Bulk -Mechanised -Conventional	778 1,626	433 1,184	18 403	— —	97 1,898	— —
6.	Liquid Bulk	1,857	5	26	110	—	474
	TOTAL	4,780	1,793	534	110	2,138	474

**DISTRIBUTION OF NON-WORKING TIME
ACCORDING TO REASONS DURING 2018-19**

Sl.No.	Category	Non-Port Account (in hours)							
		Lack of storage of userssylos	UsersPlant/ equip-ment 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	—	—	—	368	52	698
2	Lash	—	—	—	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—	—	—	—
4	Break Bulk	—	24	59	—	—	177	251	1,164
5	Dry Bulk -Mechanised -Conventional	1,721 —	1,043 1,597	221 2,753	— —	337 123	817 1,768	345 667	5,810 12,019
6.	Liquid Bulk	5	70	56	—	291	2,635	875	6,404
	TOTAL	1,726	2,745	3,089	—	751	5,765	2,190	26,095

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

ANNEXURE-24

PRODUCTIVITY OF LABOUR DURING 2018-19

(in Tonnes)

S.No.	DESCRIPTION	HOOK	TONNAGE	OUTPUT
(I)	EXPORTS			
(A)	DRY BULK			
1	B.F. slag	62	46,050	743
2	C.P coke	673	3,55,376	528
3	Earth soil	12	6,000	500
4	Ferro chrome	41	14,565	355
5	High carbon	18	12,000	667
6	Ilmenite sand	80	86,000	1,075
7	Iron ore pellets	352	4,12,720	1,173
8	Manganese Ore	36	55,000	1,528
9	Maize	62	27,500	444
10	Pet coke	25	14,600	584
11	Silicon manganese ore	42	30,000	714
12	Stone aggregate	93	68,057	732
	TOTAL DRY BULK	1,496	11,27,868	754
(B)	BREAK BULK			
13	Aluminium ingots	42	12,493	297
14	General cargo	11	1,306	119
15	Granite blocks	133	1,17,216	881
16	Pig iron	60	42,000	700
17	Steel	611	2,88,264	472
	TOAL BREAK BULK	857	4,61,279	538
	TOTAL EXPORTS	2,353	15,89,147	675

ANNEXURE-24 (Contd..)

PRODUCTIVITY OF LABOUR DURING 2018-19

(in Tonnes)

S.No.	DESCRIPTION	HOOK	TONNAGE	OUTPUT
(II)	IMPORTS			
(A)	DRY BULK			
1	Anthracite coal	16	11,000	688
2	Bauxite	94	1,01,892	1,084
3	Coking coal	113	80,779	715
4	C. P coke	176	70,220	399
5	D.A.P	227	1,88,473	830
6	Ferro chrome	117	90,008	769
7	Gypsum	356	1,79,962	506
8	Iron ore	128	1,21,488	949
9	Lam coke	153	1,19,412	780
10	Lime stone	280	2,29,914	821
11	Manganese Ore	695	7,48,869	1,078
12	M.O.P	295	2,38,390	808
13	N.P.K	122	55,440	454
14	N.P.S	32	91,898	2,872
15	Pet coke	1,082	5,95,172	550
16	Rock phosphate	145	81,490	562
17	Steam coal	1,147	8,71,253	760
18	Sulphur	151	1,11,445	738
19	Urea	730	4,36,475	598
	TOTAL DRY BULK	6,059	44,23,580	730
(B)	BREAK BULK			
1	Ammonium Nitrate (bags)	584	2,41,130	413
2	General cargo & Project cargo	733	2,78,972	381
3	Soda ash	15	1,100	73
4	Steel	48	9,484	198
	TOTAL BREAK BULK	1,380	5,30,686	385
	TOTAL IMPORTS	7,439	49,54,266	666
	GRAND TOTAL (EXP+IMP)	9,792	65,43,413	668

ANNEXURE – 25

USER WISE QUANTITY OF IRON ORE RECEIVED DURING 2018-19 AND 2017-18

(tonnes)

S.No.	Description	2018-19			2017-18		
		Mechanical	Manual	Total	Mechanical	Manual	Total
1	NMDC (CLO&Fines)	12,41,106	—	12,41,106	23,32,896	—	23,32,896
2	Essar Steels Ltd.,	10,75,572	—	10,75,572	3,49,074	—	3,49,074
3	Amba River Coke Ltd., (Fines)	8,78,769	—	8,78,769	8,40,581	—	8,40,581
4	JSW Steel (P) Ltd., (CLO&Fines)	6,15,501	—	6,15,501	7,07,500	—	7,07,500
5	Ispat Industries (CLO&Fines)	54,487	—	54,487	—	—	—
6	Welspun Max Steel (Fines)	46,843	—	46,843	57,645	—	57,645
7	Gallant Metal Ltd., (CLO)	67,404	—	67,404	54,961	—	54,961
8	RSPL (Fines)	—	—	—	16,469	—	16,469
9	Feegrade	—	—	—	—	8,117	8,117
10	Rungta Mines	—	—	—	—	36,524	36,524
11	Bagadia Brothers	—	—	—	—	12,230	12,230
	Total	39,79,682	—	39,79,682	43,59,126	56,871	44,15,997

ANNEXURE - 26

EXPORTER WISE IRON ORE / PELLETS LOADING DURING 2018-19

(in tonnes)

S.NO.	NAME OF THE EXPORTER	INNER HARBOUR	OUTER HARBOUR	TOTAL
	Iron Ore			
1	AMBA RIVER COKE Ltd.	16,439	760,149	776,588
2	AR INDUSTRIES	50,900	—	50,900
3	ARCL	—	112,896	112,896
4	CHAMONG TEE EXPORTS	28,952	—	28,952
5	DISHA REALCON PVT LTD	26,800	—	26,800
6	ESSAR STEELS LTD	101,212	291,042	392,254
7	JSW DOLVI	—	81,496	81,496
8	JSW SALAVA	20,836	33,755	54,591
9	JSW STEEL Ltd.	53,600	489,213	542,813
10	MMTC	—	1,178,476	1,178,476
11	SREE BINNI SHIPPING LTD	—	47,378	47,378
12	TGS MINMET PVT LTD	54,050	—	54,050
13	WELSPUN STEEL LTD	—	108,651	108,651
	Iron Ore Total	352,789	3,103,056	3,455,845
	Iron Ore Pellets			
1	ESSAR STEELS LTD	207,388	6,524,769	6,732,157
2	SARADA ENERGY & MINERALS LTD	—	53,790	53,790
	Iron Ore Pellets Total	207,388	6,578,559	6,785,947
	Grand Total	560,177	9,681,615	10,241,792

ANNEXURE-27

**NUMBER OF TRAINS/WAGONS RECEIVED / DESPATCHED
(GENERAL) IN 2018-19 (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, 18	482	26099	65247.5	486	26259	65647.5	968	52358	130895.0
May, 18	557	29690	74225.0	554	29548	73870.0	1111	59238	148095.0
June, 18	521	28195	70487.5	527	28475	71187.5	1048	56670	141675.0
July, 18	584	31230	78075.0	578	31028	77570.0	1162	62258	155645.0
August, 18	563	29843	74607.5	565	29872	74680.0	1128	59715	149287.5
September, 18	517	27938	69845.0	514	27781	69452.5	1031	55719	139297.5
October, 18	511	27400	68500.0	515	27685	69212.5	1026	55085	137712.5
November, 18	532	28367	70917.5	525	27990	69975.0	1057	56357	140892.5
December, 18	503	26764	66910.0	513	27285	68212.5	1016	54049	135122.5
January, 19	518	27474	68685.0	508	26964	67410.0	1026	54438	136095.0
February, 19	513	27106	67765.0	515	27318	68295.0	1028	54424	136060.0
March, 19	567	30545	76362.5	564	30233	75582.5	1131	60778	151945.0
TOTAL	6368	340651	851627.5	6364	340438	851095.0	12732	681089	1702722.5

TYPE-WISE NUMBER OF WAGONS RECEIVED / DESPATCHED IN 2018-19

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	117	15084	15201	38002.5	14915	322	15237	30438	76095
BCN	553	28312	28865	72162.5	28698	171	28869	57734	144335
BFKHN	0	4	4	10	0	2	2	6	15
BFN	0	0	0	0	0	0	0	0	0
BLCNTK	0	0	0	0	0	0	0	0	0
BOY	0	0	0	0	0	0	0	0	0
BLCN	14008	3092	17100	42750	13733	3407	17140	34240	85600
BOBRN	20	17876	17896	44740	17742	210	17952	35848	89620
BOBY	0	23	23	57.5	0	24	24	47	117.5
BOMN	29	0	29	72.5	0	31	31	60	150
BOSTHS	1599	2000	3599	8997.5	2587	1079	3666	7265	18162.5
BOX KH	0	0	0	0	0	0	0	0	0
BOX N	29764	162940	192704	481760	186638	5819	192457	385161	962902.5
BRN	964	120	1084	2710	39	1054	1093	2177	5442.5
BTAP	21281	0	21281	53202.5	0	21230	21230	42511	106277.5
BTCS	0	9942	9942	24855	9806	80	9886	19828	49570
BTPGLN	0	5945	5945	14862.5	5839	133	5972	11917	29792.5
BTPN	251	26727	26978	67445	26614	265	26879	53857	134642.5
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	68586	272065	340651	851627.5	306611	33827	340438	681089	1702722.5

ANNEXURE-29

**NUMBER OF IRON ORE RAKES RECEIVED, TIPPLED, DESPATCHED AND IRON ORE
RECEIVED AT THE ORE HANDLING COMPLEX IN 2018-19**

Month	Received	Tippled	Despatched	QuantityTippled (tonnes)
April, 18	36	36	36	1,56,364
May, 18	61	60	60	2,59,307
June, 18	57	58	58	2,48,910
July, 18	36	37	37	1,52,398
August, 18	17	17	17	68,812
September, 18	57	55	55	2,31,790
October, 18	105	106	106	4,46,771
November, 18	131	131	131	5,61,976
December,18	79	80	80	3,45,131
January, 19	105	103	103	4,41,916
February, 19	114	115	115	4,86,726
March,19	135	135	135	5,79,580
TOTAL	933	933	933	39,79,681

ANNEXURE-30

IRON ORE RAKES UNLOADED AT MANUAL SIDINGS IN 2018-19

Iron ore rakes were not unloaded during the year at manual sidings

AVAILABILITY OF CARGO HANDLING EQUIPMENT DURING 2018-19

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	—	—	2.06%	—	—	—	—	—
2	Locomotives	8 (6+ 1 multiple unit)	8 (6+ 1 multiple unit)	—	—	1.15%	—	—	2	2	1) VPT-27 Annual servicing at E.Co.,Rly, VSP. 2) HP-2 periodical overhauling at S.E. Rly, KGPW.
3	Floating Cranes	1	1	—	—	—	—	—	—	—	—

ANNEXURE-32

UTILISATION OF CARGO HANDLING EQUIPMENT IN 2018-19

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)					OVER-HAUL AND MAINTENANCE	HOLIDAY AND OFF TIME	OTHER REASONS (SPECIFY)			
				NON AVAILABILITY OF SPARES	NON AVAILABILITY OF STAFF	REPAIRS (MECH/ ELEC)	STRIKE AND OTHERS	BREAK DOWN						
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	—	—	—	—	726	—	—				
	TOTAL	4	35,040	—	—	—	—	726	—	—				
2	LOCOMOTIVES a. B.G.LOCOS1400 HP b. B.G.LOCOS1430 HP c. B.G.LOCOS3100 HP d. B.G.LOCOS (RITES)	3 1 3 3	26,280 8,760 26,280 26,280	1,014 257 3,095 248	— — — —	— — — —	— — — 116	240 32 416 105	— — — —	— — — —			48 — — —	
	TOTAL	10	87,600	4,614	—	—	116	793	—	—			48	

ANNEXURE-32 (Contd.)

UTILISATION OF CARGO HANDLING EQUIPMENT IN 2018-19

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 x 100)	% 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	34,314	34,314	5,658	98	98	16	16	28,656	--
	TOTAL	34,314	34,314	5,658	98	98	16	16	28,656	--
2	LOCOMOTIVES a. B.G.LOCOS 1400 HP b. B.G. LOCOS 1430 HP c. B.G. LOCOS 3100 HP d. B. G. LOCOS	24,978 8,471 22,769 25,811	24,978 8,471 22,769 25,811	19,033 5,914 17,556 23,401	95 97 87 98	95 97 87 98	76 70 77 91	72 68 67 89	5,945 2,557 5,213 2,410	-- -- -- --
	TOTAL	82,029	82,029	65,904	94	94	80	75	16,125	--

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 2018-19**

SL. NO.	PARTICULARS	UNIT	G.H.D. SAGAR DURGA
1.	Quantity dredged	Cu.m.	65,983
2.	Working time	Hours	1,295.55
3.	Non-working time (Total)	Hours	7,464.05
	a) Sunday & holiday	Hours	1,656.00
	b) Weekly maintenance	Hours	60.00
	c) Engineers requirement	Hours	106.15
	d) Mechanical repairs	Hours	1.45
	e) Grab repair & Hopper repair	Hours	18.40
	f) Water and bunkers	Hours	10.00
	g) Break down & overhauling	Hours	1,428.45
	h) Shipping delays	Hours	59.40
	i) Other delays & Time lost due to 2 shifts working	Hours	4,123.00
4.	Total Hours (2+3) (365x24)	Hours	8,760.00
5.	Quantity dredged per working day	Cu.m.	1,222
6.	Cost of dredging per Cu.m.		
	a) Including depreciation and interest	Rupees	1,291
	b) Excluding depreciation and interest	Rupees	588

ANNEXURE-34

QUANTITY DREDGED DURING THE YEAR 2018-19

(In lakh cu.m.)

Agency	Capital Dredging	Maintenance Dredging	Deposit Dredging	Total
By Port Dredgers	—	0.5947	0.0651	0.6598
By M/s. DCI	—	2.3611	—	2.3611
By Others *	2.6830	—	—	2.6830
TOTAL	2.6830	2.9558	0.0651	5.7039

* Dredging carried out at WQ.7&8 by M/s.ITDC : 0.643 lakh cu.m.

Dredging carried out at EQ-2 to 5 by M/s.ITDC : 2.040 lakh cu.m.

ANNEXURE - 35 A

FINANCIAL INDICATORS

(₹ Lakhs)

Description	2018-19	2017-18
1. RETURN ON CAPITAL (As per MPC formula)		
i) Capital employed	138,080.62	131,786.60
ii) Rate of return	14.55%	19.69%
2. OPERATING RATIO		
i) Operating expenditure	59,101.09	54,169.74
ii) Operating income	120,139.12	106,381.08
iii) Ratio	49.19	50.92

ANNEXURE - 35 B

RATIO OF COST TO EARNINGS (Activity-wise)

Description	Percentage of cost to earnings			
	2018-19		2017-18	
	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	18.91%	27.27%	17.57%	25.41%
ii) Port & Dock facilities	25.50%	33.44%	29.57%	35.67%
iii) Railway Working	38.78%	24.90%	23.02%	48.72%
iv) Rentable lands & Buildings	14.22%	17.66%	25.68%	29.21%

ANNEXURE - 36

INCOME AND EXPENDITURE STATEMENT PER TONNE

(In ₹)

Description	2018-19	2017-18
A) i) Operating Income per tonne	183.98	167.43
ii) Operating expenditure per tonne	90.51	85.26
iii) Operating surplus/deficit per tonne	93.47	82.17
B) i) Total Income per tonne	199.20	188.45
ii) Total expenditure per tonne	168.44	147.61
iii) Net surplus/deficit per tonne	30.77	40.85

ANNEXURE - 37

SUMMARY OF REVENUE ACCOUNT FROM 1986-87 TO 2018-19

(₹ 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
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	-	21,768.33	16,636.01	4,389.88	1,366.77
2003-04	45,428.69	1,112.03	-	22,125.19	16,634.29	4,121.65	3,659.59
2004-05	50,187.46	1,464.03	-	22,353.07	28,250.53	786.44	261.45
2005-06	52,845.78	1,443.42	-	24,310.13	9,415.56	15,046.46	468.31
2006-07	53,374.61	2,09-	-	24,378.86	12,307.05	5,359.11	6,828.79
2007-08	56,542.43	2,548.16	-	27,933.32	20,013.62	5,221.26	5,922.40
2008-09	59,972.93	5,114.31	-	34,987.29	13,600.71	4,706.63	4,636.20
2009-10	66,080.18	5,686.95	-	46,470.89	20,920.86	29.06	91.45
2010-11	73,864.63	7,766.27	-	40,770.81	23,452.34	10,091.99	1,623.94
2011-12	72,642.25	45,091.17	-	43,636.30	84,036.02	5,382.12	299.39
2012-13	70,287.71	18,664.41	-	48,942.03	36,306.00	6,347.26	23.82
2013-14	80,082.09	14,891.91	-	57,754.67	34,014.74	-	1,830.12
2014-15	80,984.83	15,237.45	-	49,384.23	36,500.94	7,726.69	1,439.92
2015-16	90,753.39	34,191.15	-	55,168.77	67,207.42	3,854.34	1,140.32
2016-17	91,758.12	12,263.46	-	53,164.05	46,325.52	-	2,182.46
2017-18	106,381.08	13,357.36	-	54,169.74	39,615.77	18,971.41	615.77
2018-19	120,139.12	9,941.62	-	59,101.09	50,888.55	12,209.28	241.96

ANNEXURE – 38

STATEMENT SHOWING REVENUE INCOME UNDER VARIOUS HEADS FOR THE
YEARS 2014-15 TO 2018-19

(₹ Lakhs)

DESCRIPTION	2014-15	2015-16	2016-17	2017-18	2018-19
A) CARGO HANDLING AND STORAGE:					
Handling & Storage charges on General Cargo	21,478.21	17,487.41	12,295.04	14,044.23	15,654.79
Storage of goods in warehouses	142.68	146.46	254.48	441.85	706.64
Cranage	44.14	36.10	18.15	46.95	104.80
Lighterage	-	-	-	-	-
Handling of POL products	5,568.64	5,380.79	6,612.78	6,951.53	7,740.80
Demurrage fees on General Cargo	720.16	4,696.94	958.12	4,807.63	370.97
Royalties from BOT Contracts	9,509.46	10,574.99	9,776.09	10,741.28	16,483.16
Miscellaneous Charges	115.72	124.53	342.52	338.01	407.01
Total (A)	37,579.01	38,447.22	30,257.18	37,371.48	41,468.18
B) PORT AND DOCK CHARGES:					
Towage & Mooring fees	1,351.09	844.22	556.02	676.32	599.87
Dock Dues	3,539.35	3,876.68	6,982.56	7,524.61	6,739.63
Port Dues	6,508.74	7,373.36	8,897.36	10,078.06	11,373.54
Pilotage Fees	13,116.81	14,669.97	16,858.53	18,484.83	20,719.08
Dry Docking Charges	102.27	57.29	134.31	383.96	199.81
Water supply to Shipping	31.24	43.07	36.26	39.55	57.93
Salvage & Underwater repairs	104.11	56.28	12.57	49.64	2.66
Miscellaneous Charges	126.63	160.41	189.57	160.08	139.28
Total (B)	24,880.24	27,081.28	33,667.18	37,397.04	39,831.82
C) RAILWAY EARNINGS:					
Wagon Hire & Haulage charges	1,764.14	1,864.02	1,832.20	1,789.72	1,798.88
Siding charges	4,025.01	4,742.89	3,992.23	5,558.51	5,491.76
Terminal Charges	4,745.04	6,491.29	4,997.69	6,072.96	6,730.76
Miscellaneous Charges	1,640.09	2,280.59	1,649.28	1,847.63	2,096.88
Total (C)	12,174.28	15,378.79	12,471.41	15,268.82	16,118.28

ANNEXURE – 38(Contd.)

STATEMENT SHOWING REVENUE INCOME UNDER VARIOUS HEADS FOR THE
YEARS 2014-15 TO 2018-19

(₹ Lakhs)

DESCRIPTION	2014-15	2015-16	2016-17	2017-18	2018-19
D) ESTATE RENTALS:					
Rent from Lands	5,457.44	7,434.19	13,764.69	15,865.81	21,077.62
Rent on Storage Sheds	1.06	0.77	0.95	0.65	-
Rent from accommodation provided for outside offices	18.97	24.72	15.36	149.43	142.09
Kalavani Auditorium	94.00	117.48	105.25	98.29	73.00
Rent from Port Trust Quarters	37.53	48.16	47.03	50.12	22.39
Recoverable Charges	638.93	2,032.10	1,178.19	129.72	1,179.83
Miscellaneous Charges	103.36	188.69	250.90	49.72	225.89
Total (D)	6,351.30	9,846.11	15,362.36	16,343.74	22,720.83
Total (A to D)	80,984.83	90,753.40	91,758.12	106,381.07	120,139.11
E) FINANCE & MISC. INCOME:					
Interest on Fixed Deposits and Bank Balances	12,616.27	13,624.74	6,939.42	5,721.54	7,419.12
Interest on Deposits (APSEB)	4.84	124.83	175.07	38.94	322.17
Interest on Revenue Account	83.02	41.66	35.98	428.50	22.46
Interest on Income Tax Refunds	-	500.01	241.63	936.78	153.91
Hire of Plant other than cargo handling	-	-	-	2.77	-
Miscellaneous Income	2,142.13	1,392.93	3,227.10	4,029.91	1,103.46
RFID Income	-	-	-	-	257.73
Sundry Receipts	12.61	18,583.13	355.78	429.55	318.79
Profit on Disposal of Cap.Assets etc.	90.89	22.58	132.54	255.87	166.23
Centage Charges	0.45	0.32	0.63	0.07	1.81
Sale of Tender Documents	6.37	7.76	8.82	5.09	20.42
Stores Adjustments	4.79	9.61	8.36	10.22	34.12
Items relating to Previous years	276.07	-116.42	1,138.14	1,498.13	121.39
Total (E)	15,237.45	34,191.15	12,263.46	13,357.36	9,941.62
Grand Total (A to E)	96,222.29	124,944.55	104,021.58	119,738.44	130,080.73

ANNEXURE – 39

**STATEMENT SHOWING REVENUE EXPENDITURE UNDER VARIOUS HEADS
FROM 2014-15 TO 2018-19**

(₹ lakhs)

DESCRIPTION	2014-15	2015-16	2016-17	2017-18	2018-19
A) CARGO HANDLING AND STORAGE:					
Handling & Storage of Genl.Cargo at Sheds & Wharves	5,016.48	5,273.03	5,538.54	5,734.31	6,982.52
Ware Housing	0.27	-	48.31	-	-
Operation & Maintenance of Ore Handling Plant	4,521.69	2,269.85	484.35	97.86	252.12
Operation & Maintenance of Lighters and Barges	3.73	1.45	3.95	4.27	2.12
Operation & Maint. of Wharf Cranes and Crane Vessels	438.74	426.92	368.68	515.89	338.96
Exp.on Genl.facilities at Docks	237.14	228.31	227.37	212.05	266.72
Administration & Genl. Expenses	1,612.82	1,880.07	1,776.78	1,799.97	2,196.59
New Minor Works	-	-	-	-	-
Depreciation	1,165.54	1,133.67	1,041.72	1,132.14	1,269.19
Total (A)	12,996.42	11,213.30	9,489.70	9,496.50	11,308.22
B) PORT & DOCK FACILITIES:					
Towing, Berthing & Mooring	3,820.49	4,246.87	4,085.56	4,235.72	4,709.13
Pilotage	2,403.67	2,772.31	2,390.51	3,073.27	2,823.79
Drydocking Expenses	364.93	370.65	447.54	350.10	424.05
Water Supply to Shipping	130.31	117.81	111.17	87.97	112.06
Fire Fighting	379.24	455.63	454.44	463.11	680.11
Dredging & Marine Survey	387.77	2,310.65	1,688.10	2,546.57	1,031.37
Op.& Maint.of Navigational Aids	112.19	119.00	120.90	122.49	162.42
Salvage & Underwater Repairs	14.01	7.38	7.21	1.90	4.93
Maint. of Docks, Harbour walls and Marine Structures	142.06	149.32	149.29	175.65	210.54
Administration & Genl. Expenses	209.50	223.36	229.18	75.92	299.59
New Minor Works	-	-	-	-	-
Depreciation	1,789.98	1,924.98	2,070.93	2,208.26	2,863.57
Total (B)	9,754.15	12,697.96	11,754.83	13,340.95	13,321.56

ANNEXURE – 39(Contd.)

STATEMENT SHOWING REVENUE EXPENDITURE UNDER VARIOUS HEADS
FROM 2014-15 TO 2018-19

(₹ lakhs)

DESCRIPTION	2014-15	2015-16	2016-17	2017-18	2018-19
C) RAILWAY WORKING:					
Op.& Maint.of Locos, Wagons etc.	2,461.59	2,868.73	3,269.36	2,521.36	3,420.00
Maintenance of Permanent Ways, Signals and Interlockings	1,082.51	1,121.40	1,359.04	993.02	2,608.43
Op.& Maint.& Administration of Stations, Yards and Sidings.	85.62	233.35	13.37	-	221.95
Administration & Genl. Expenses	3,367.60	3,703.81	3,412.89	3,491.62	3,886.86
New Minor Works	-	-	-	-	-
Depreciation	460.17	488.44	424.92	433.00	462.19
Total (C)	7,457.50	8,415.73	8,479.58	7,439.00	10,599.44
D) RENTABLE LANDS & BUILDINGS:					
Estate Maintenance	3,016.10	4,031.58	3,997.06	4,182.11	3,200.73
Land Repairs & Reclamation	11.26	17.46	32.92	14.21	30.85
Administration & General Expenses	18.09	13.82	39.96	6.79	13.37
New Minor Works	-	-	-	-	-
Depreciation	400.44	412.01	547.19	570.20	767.95
Total (D)	3,445.88	4,474.87	4,617.13	4,773.32	4,012.90
E) MANAGEMENT & GENL. ADMINISTRATION:					
Management & Secretarial Exp.	392.98	1,126.33	1,002.78	1,081.13	1,392.70
Port Security (C.I.S.F)	3,456.55	3,399.96	3,779.52	3,215.88	3,441.90
Legal Expenses	17.55	33.73	28.35	71.22	211.97
Labour & Welfare Expenses	428.77	753.22	761.77	2,696.61	1,413.74
Research & Planning Expenses	545.74	570.41	579.11	633.42	657.81
Medical Expenses	2,873.19	3,242.96	3,274.04	3,508.52	4,042.22
Store Keeping	529.29	516.55	499.05	500.82	648.64
Accounting & Auditing	163.76	844.97	389.98	664.27	1,268.19
Expendr.on Head Office Building	-	-	-	-	-
Telephones	86.88	119.39	102.82	120.33	115.53
Engineering & Workshop Administration & Overheads	5,229.77	6,899.47	6,631.30	5,453.58	5,444.91
Sundry Expenses	1,816.67	669.84	1,587.33	766.71	746.38
New Minor Works	-	-	-	-	-
Depreciation	189.15	190.07	186.75	407.41	474.98
Total (E)	15,730.30	18,366.92	18,822.81	19,119.88	19,858.97
Total (A to E)	49,384.23	55,168.78	53,164.05	54,169.64	59,101.09

ANNEXURE – 39(Contd.)

STATEMENT SHOWING REVENUE EXPENDITURE UNDER VARIOUS HEADS
FROM 2014-15 TO 2018-19

(₹ lakhs)

DESCRIPTION	2014-15	2015-16	2016-17	2017-18	2018-19
F) FINANCE & MISC. EXPENDITURE:					
Bank Charges	1.15	0.66	2.27	7.56	7.20
Interest on Government Loans	394.06	422.21	463.93	449.77	
Interest on loans from other agencies	-	-	4.08	-	4,661.06
Interest on PF Balances	-	-	-	-	-
Bad debts written off	3.68	2.61	-	-	-
Coin Adjustment	-	-	-	-0.97	-0.05
Provision for Bad and Doubtful debts	-	-	-	-	-
Provision for Impairment Asset	-	-	-	-	3,000.00
Property Tax payment	3,210.89	3,477.21	3,529.86	4,285.07	4,642.57
Expenses on IT appeals	0.11	0.02	0.02	0.21	0.01
Loss on Disposals of Cap.Assets	-	0.47	330.96	184.37	14.06
Stores Adjustments	19.54	23.85	2.45	0.01	0.46
Loss from external product price difference	-	-	-	55.11	29.30
Lumpsum payment to ML Candidates	41.65	4.55	-	-	0.82
Retirement gratuities	1,672.80	1,770.26	-2,097.35	1,602.98	1,779.00
V.R.Scheme Ex-gratia payment	149.85	393.66	4,484.67	703.19	289.07
Pension Expenses	-	-	-	-	-
a) Pension Payments	18,319.58	18,131.12	18,568.16	19,674.58	27,826.68
b) Contribution to New Pension (Tier - I Scheme)	147.51	161.59	177.17	324.05	482.97
C) Contribution to Pension Fund	12,202.51	40,457.00	17,145.46	10,000.00	6,458.00
Commutation of Pension	969.63	1,999.36	2,993.31	1,403.86	1,303.76
Trustees' Contribution to PF	0.86	0.88	0.98	1.69	1.26
Contribution to Corporate Social Responsibility Fund	55.30	275.00	150.19	69.12	391.74
Items relating to Previous year	-688.10	86.97	569.36	855.17	0.64
Total (F)	36,501.01	67,207.42	46,325.52	39,615.77	50,888.55
Total (A to F)	85,885.24	122,376.20	99,489.57	93,785.41	109,989.64

ANNEXURE – 40

**STATEMENT SHOWING SUMMARY OF OPERATING EXPENDITURE BY TYPES
2014-15 TO 2018-19**

(₹ lakhs)

TYPE OF EXPENDITURE	2014-15	2015-16	2016-17	2017-18	2018-19
A) SALARIES & WAGES:					
Salaries & Wages (General)	9,865.41	5,918.36	6,495.90	4,388.26	5,860.44
Salaries & Wages (Hamallage)	657.36	1,091.58	3,822.80	1,132.39	1,346.48
Productivity linked Bonus/PLR	331.53	245.79	1,004.44	394.96	530.51
Wage revision provision	-	-	-	2,718.66	870.00
Salaries & Wages (operational)	8,952.25	13,639.39	10,641.82	14,017.88	15,294.53
Salaries & Wages (Rep.& Maint.)	6,646.58	6,696.99	6,308.63	5,972.79	7,750.82
Total (A)	26,453.14	27,592.11	28,273.58	28,624.94	31,652.78
B) STORES:					
Stores (General)	1,140.84	1,130.00	861.61	1,838.45	1,149.00
Stores (operational)	2,302.49	3,164.92	2,651.76	1,977.02	2,770.88
Stores (Rep.& Maint.)	654.66	710.24	1,132.20	814.71	614.14
Total (B)	4,097.98	5,005.16	4,645.57	4,630.18	4,534.02
C) GENERAL EXPENSES:					
Postage & Telegraphs	4.09	4.39	4.97	3.02	4.36
Travelling Expenses	71.35	68.81	71.18	92.37	133.44
Leave Trave Concession	28.36	15.64	15.22	19.94	19.85
Payments under Workmen's Compensation Act	-	-	-	0.86	0.84
Furniture & Office Equipment	-	13.94	-	1.08	8.25
Passes & P.T.O.s	-	-	-	2.43	-
Miscellaneous Expenses	228.97	245.69	222.27	260.82	287.75
Stevedoring Expenses	-	-	-	-	-
Total (C)	332.77	348.46	313.64	380.52	454.49
D) NEW MINOR WORKS:					
Total (D)	-	-	-	-	-

ANNEXURE – 40(Contd.)

STATEMENT SHOWING SUMMARY OF OPERATING EXPENDITURE BY TYPES
2014-15 TO 2018-19

(₹ lakhs)

TYPE OF EXPENDITURE	2014-15	2015-16	2016-17	2017-18	2018-19
E) SUNDRY EXPENSES					
Claims for goods	372.19	374.55	112.37	152.57	582.98
Wagon hire Charges on Iron ore	-86.83	152.40	-	45.94	-
Wagon hire Charges on General cargo	111.89	134.10	-	-	-
Hire charges for Pvt. Launches	406.18	393.78	102.05	98.18	124.56
Hire charges for Vehicles	-	-25.47	412.74	504.88	532.60
Hire charges for Mobile Cranes	1,027.92	1,261.82	-	-	-
Hire charges for Pvt. Tugs	-	-	979.18	983.93	992.55
Fire Service	515.82	745.94	-	-	-
Water Charges	2,223.98	2,154.37	991.64	956.68	551.34
Electric power	266.33	429.15	617.94	678.16	184.76
Special Repairs	549.16	139.16	-	-	-
Special Repairs covered by Estimate	7.04	8.32	385.14	232.06	744.95
Sundry Expenses (Operational)	108.68	231.49	295.30	71.15	35.40
Frieght & handling charges	3,347.31	4,527.06	0.44	-	-
Advertisement & Publicity	0.33	1.56	166.35	127.84	83.62
Sundry Expenses(R&M of Mech. Equip)	24.49	21.33	2,281.93	2,193.18	2,746.80
Sundry Expenses(R&M of Civil Structures)	4.49	0.92	1,782.70	2,029.03	2,381.38
Trustees' fees	-	-	0.30	1.05	0.69
Entertainment expenses	84.79	42.87	23.58	28.47	76.50
Books & periodicals	4.21	8.73	2.75	2.45	2.24
Legal & Professional charges	-	14.08	177.34	181.59	640.51
Payments towards Security Services	62.83	90.73	3,734.79	3,227.22	3,534.46
Medical reimbursement expenses	3,184.06	3,389.27	1,340.59	1,342.75	1,555.11
Expenses on Nutrition to inpatients	1,051.19	1,003.60	3.65	4.60	4.44
Printing and Publishing	3.69	4.15	29.21	20.83	21.44

ANNEXURE – 40(Contd.)

STATEMENT SHOWING SUMMARY OF OPERATING EXPENDITURE BY TYPES
2014-15 TO 2018-19

(₹ lakhs)

TYPE OF EXPENDITURE	2014-15	2015-16	2016-17	2017-18	2018-19
Office machine hire&service charges	12.73	11.98	342.56	370.38	324.92
Deputation to training courses	314.54	335.15	19.51	42.53	18.07
Audit & Accountancy	11.79	15.47	-251.65	60.83	54.95
Insurance	310.85	156.30	19.68	23.74	226.65
Rents, rates and taxes	6.70	17.69	9.77	1.35	11.27
License fees including reg. charges	2.02	1.12	30.38	32.38	42.17
Telephones	31.68	33.22	66.13	83.06	60.84
Research & Development expenses	55.86	85.99	703.98	191.44	371.54
Subscriptions	482.07	509.79	0.71	0.55	0.06
Donations & Contributions	0.27	0.15	115.19	132.42	268.42
Scholarships, prizes and awards	156.99	90.09	0.62	0.97	0.99
Total (E)	14,655.24	16,360.85	14,496.86	13,822.19	16,176.19
INTER DEPARTMENTAL CHARGES Total (F)	-	-	-	-	-
DREDGING Total (G)	160.89	1,712.25	1,162.89	1,960.91	445.73
DEPRECIATION Total (H)	4,005.28	4,149.18	4,271.52	4,751.00	5,837.89
GRAND TOTAL (A TO H)	49,383.53	55,168.00	53,164.05	54,169.73	59,101.09

ANNEXURE - 41

RAILWAY PROFORMA ACCOUNT ON THE WORKING OF
PORT RAILWAYS IN 2018-19 AND 2017-18

(₹ Lakhs)

DESCRIPTION	2018-19	2017-18
INCOME:		
a) Siding & Haulage Charges	7,290.64	7,348.22
b) Terminal Charges	6,730.76	6,072.96
c) Misc. Charges	2,096.88	1,847.63
TOTAL INCOME	16,118.28	15,268.82
EXPENDITURE:		
DIRECT EXPENDITURE (R -7)		
a) Operation & Maint. Of Locomotives	3,420.00	2,521.36
b) Maint. Of Permanent way signals and Inter Locking	2,608.43	993.02
c) Operation, Maint. & Admn. expenses of Station, Yards & Signals	221.95	-
d) Administrative & General Expenses	3,886.86	3,491.62
e) New Minor Works	-	-
TOTAL DIRECT EXPENDITURE	10,137.24	7,006.00
INDIRECT EXPENDITURE		
a) Management, General & Administrative Overheads(workings)	5,363.98	4,058.05
b) Depreciation (R-7)	462.19	433.00
c) Property Tax (workings)	644.73	610.75
d) Retirement Benefits (workings)	5,606.04	4,809.38
TOTAL INDIRECT EXPENDITURE	12,076.95	9,911.17
TOTAL EXPENDITURE	22,214.19	16,917.17
SURPLUS BEFORE RETURN & INTEREST ON CAPITAL	-6,095.91	-1,648.36
FIXED COST:		
a) Interest on Capital @ 10 % p.a.	693.63	1,015.61
b) Return on Capital @ 6% p.a.	416.18	609.37
TOTAL	1,109.81	1,624.98
NET SURPLUS (+) / DEFICIT (-)	-7,205.72	-3,273.33

Increase in deficit is due to increase in

- (i) direct expenditure due to wage revision &
- (ii) indirect expenditure due to pension payments

ANNEXURE – 42

DETAILS OF STORES BALANCES AS AT 31ST MARCH 2014-15 to 2018-19

(₹ in lakhs)

Code No.	Classification	2014-15	2015-16	2016-17	2017-18	2018-19
1	Ferrous Metals	5.70	4.97	6.04	16.75	16.36
2	Non-Ferrous Metals	0.00	0.46	2.35	3.29	4.75
3	Fuel including Fuel Oils	1,875.21	1,524.42	242.69	372.27	492.87
4	Lubricating Oils&Paints	117.82	117.78	22.12	19.95	19.82
5	Tools	0.00	0.60	106.02	129.82	126.27
6	Chemicals	7.51	203.88	252.90	269.01	447.15
7 & 72	Building Materials	0.00	0.00	0.00	0.00	0.00
8 & 17	Electrical Stores	17.05	2.40	35.04	39.44	54.99
9	Ropes & Rope Wires	48.06	38.83	45.93	49.22	49.60
10	Railway Materials	154.54	100.72	255.73	488.35	351.52
11	Small Stores	0.00	0.00	0.00	0.00	0.00
12	Timber	0.00	0.00	0.00	0.00	0.00
13	Miscellaneous	0.00	0.00	0.00	1.33	1.95
14 & 15	Stationery & Furniture	68.43	78.28	36.18	42.69	35.90
16 & 19	Machinery & Spares	57.23	119.94	419.33	368.70	588.77
	Medicines & Surgical Equipment	18.15	45.86	607.05	608.40	628.24
	Steel Cord Conveyor Belt	0.00	0.00	0.00	0.00	0.00
	Total	2,369.70	2,238.14	2,031.38	2,409.21	2,818.19
Less:	Provision for Depreciation on Non-moving items of Stores	3.64	2.89	4.00	-8.53	8.50
	Total	2,366.06	2,235.25	2,027.38	2,417.74	2,809.69

ANNEXURE – 43

STATEMENT SHOWING CAPITAL OUTLAY TO THE END OF 2018-19 AND 2017-18

(₹ Lakhs)

Sl.No.	DESCRIPTION	2018-19	2017-18
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
	Total	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 31-3-2018	2,32,011.76	2,43,056.03
	Total Outlay upto 31-3-2018	2,67,580.64	2,44,278.96
4	Capital Outlay from 1-4-2018 to 31-3-2019	14,617.75	27,700.55
	Less: Disposal of Assets during the year	254.73	4,398.87
	Less: Withdrawal of excess capitalisation earlier years	-	-
	Total Capital Outlay up to 31-3-2019	2,81,943.66	2,67,580.64

**WAYS & MEANS OF FINANCING THE CAPITAL OUTLAY
DURING THE YEAR 2018-19 AND 2017-18**

i)	Funds provided by the Govt. of India -JICA Loan	-	-
ii)	Through Grants received from the Govt. of India	19.53	0.27
ii)	Capital Expenditure during 2018-19 met from internal resources	14,598.22	27,700.28

ANNEXURE-44

**STATEMENT SHOWING CAPITAL EXPENDITURE TO THE END OF EVERY YEAR
FROM 2014-15 TO 2018-19**

(₹ lakhs)

PARTICULARS	2014-15	2015-16	2016-17	2017-18	2018-19
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)	1,78,562.94	1,97,875.77	2,12,427.32	2,43,056.03	2,67,580.64
4. a. Capital outlay during the year	20,005.95	16,860.92	35,224.99	27,700.55	14,617.75
b. Disposal of assets during the year	693.12	230.94	4,596.29	4,398.87	254.73
c. Investment towards Equity participation with M/s. Sethusamudram Corp. Ltd. withdrawn	-	-	-	-	-
d. Withdrawl of excess capitalisation earlier years	-	-	-	-	-
e. Net Capital Outlay during the year	19,312.83	14,551.55	30,628.71	23,301.68	14,363.01
5. CAPITAL OUTLAY TO THE END OF THE YEAR Total (1+2+3+4 e)	1,99,098.70	2,13,650.25	2,44,278.95	2,67,580.64	2,81,943.66

WAYS AND MEANS OF FINANCING THE CAPITAL EXPENDITURE

a. From General Reserve Fund	15,005.95	13,562.07	35,103.44	27,700.28	14,598.22
b. Loan from JICA	5,000.00	1,358.91	-	-	-
c. Through Grants received from Govt. of India	-	1,939.94	121.55	0.27	19.53
Total	20,005.95	16,860.92	35,224.99	27,700.55	14,617.75

ANNEXURE-45

CAPITAL EXPENDITURE ON PLAN SCHEMES DURING 2018-19

(₹ in crores)

Description	Annual Plan	
	Outlay 2018-19	Expenditure 2018-19
Continuing Schemes	96.00	116.67
New Schemes	37.51	29.51
Total	133.51	146.18

The aggregate value of capital works carried out during 2018-19 was Rs. 146.18 Crores as against 277.00 crores in 2017-18. The details of capital expenditure during 2018-19 is as follows.

(₹ in crores)

DESCRIPTION	2018-19	2017-18
PLAN WORKS	146.18	277.00

ANNEXURE – 46

CAPITAL PLAN WORKS SANCTIONED IN 2018-19

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (₹ in Lakhs)
	CIVIL		
1.	Development of back up area behind the proposed EQ-2 to EQ-5 berths including drainage facilities at dock area.	12.04.2018	404.25
2.	Providing Dust barrier system from existing High raise wall at AKP level crossing to OHC compound wall under NHAI bridge between bridge piers including providing MS gratings in the alignment of gangulagedda and yerrigedda and extending the existing High rise wall up to pier No:BP No.14 at AKP level crossing in port area.	25.04.2018	350.13
3.	Proposed extension of CC block road from WQ-5 to WQ-4 & from WQ-1 to WQ return end with RCC Guard wall and preparation of site for plantation of plant at backup area of WOB.	25.04.2018	164.12
4.	Providing accommodation and other facilities for installation of container scanner at GCB in Port area.	08.06.2018	245.85
5.	Transportation of 50 T Armour Units within a lead of 3 kms by mechanical means from the place of casting yard to BB-1, BB-2 jetties at Lova Gardens of VPT (Left over work of earlier contract)	04.08.2018	31.90
6.	Providing bore wells at Harbour Park Type-V quarters (near park), Guest House, MR peta & G.J.H areas.	01.09.2018	14.76
7.	PMC services for "Improving the capacity utilization of OR-I & OR-II berths in Inner harbour.	28.11.2018	157.00
8.	Repairs to steel girder bridges.	28.11.2018	803.68
9.	Supplying and fixing of water meters at various water supply pump house junctions of VPT water supply and distribution pipe lines.	17.01.2019	41.37
10.	Providing CC block approach road from ESSAR junction to truck parking West gate and East gate at 'Y' junction.	08.02.2019	96.78
11.	Providing Hard surfacing with pre-cast concrete blocks of M-55 grade to the port stack yards i.e., at East of B. Ramp and North east of OHC in port area.	11.02.2019	993.38
12.	Maintenance of R&D Yard for a period of 2 Years starting from 01.05.2019.	21.02.2019	762.00
13.	Repairs/ Rehabilitation of LPG berth including mooring & breasting dolphins in the outer harbour.	22.02.2019	591.53

ANNEXURE – 46 (Contd.)

CAPITAL PLAN WORKS SANCTIONED IN 2018-19

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (₹ in Lakhs)
14.	Renewal of 6 Sets 1 in 8 1/2 52Kg Points and Crossings including special size crossing sleepers on wooden layout with PSC layout at Western Sector.	24.02.2019	83.39
15.	Construction of surface drain from 'Y' junction to 11 vents culverts along road kerb on west side of petrol bunk and truck parking area.	12.03.2019	26.75
	Total Civil Works		4,766.89
	MECHANICAL		
1.	Providing of new 11KV HT service connection to Harbour Park area from APEPDCL for extending power supply to Port LT distribution and convert the LT load clusters under open access duly providing ABT Metering facilitates.	19.06.2018	22.71
2.	Improvement of power supply to W O B area by obtaining new 11KV HT service from EPDCL at "Y" junction and laying of HT cable via Flyover bridge and feeding of power to VPT Premises up to WOB return end gate.	31.07.2018	21.78
3.	Providing of LED Street Lights at SGP & CHD housing colonies in replacement of existing conventional HPSV street light fittings.	09.11.2018	13.16
4.	Laying of submarine cable for extension of shore power supply to OSTT Berth from LPG substation.	28.11.2018	738.49
5.	Construction of A C Auditorium at SG Puram – Providing of Area / Lawn lighting including Switchgears and U/G.	05.01.2019	14.96
6.	Project Management Consultancy (PMC) i.e. preparation of DPR (Detailed Project Report) including Design / Drawings, Estimation and Tender Document to assist in evaluation and finalization of Tenders by VPT, supervision of entire project work till commissioning of the total system / Project Work i.e., providing New Firefighting facilities suitable to the upgrading capacities of berths OR-I & OR-II to accommodate 50000 to 100000 DWT vessel (Panamax vessel) as per OISD 156 guidelines in a phased manner.	07.02.2019	59.55
7.	Project Management Consultancy (PMC) i.e. preparation of DPR (Detailed Project Report) including Design / Drawings, Estimation and Tender Document to assist in evaluation and finalization of Tenders by VPT, supervision of entire project work till commissioning of the total system / project work i.e. Up-gradation of Firefighting facilities of OSTT Berth to accommodate vessels capacity of 1,00,000 DWT and above (Cape size vessels) as per OSID 156 guidelines.	07.02.2019	57.12

ANNEXURE – 46 (Contd.)

CAPITAL PLAN WORKS SANCTIONED IN 2018-19

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (₹ in Lakhs)
8.	Supply, Erection, Testing and commissioning of 500 KVA DG Set at SG Puram AC Auditorium.	14.02.2019	34.16
9.	Construction of A C Auditorium at SG Puram – Supply erection testing and Commissioning of 10 person Cap. Passenger Lift for VIPs at SG Puram AC Auditorium.	19.02.2019	9.92
10.	Design, supply, installation, testing and commissioning of 11KV panel boards for 11KV Main Receiving Switching Station cum control room in the premises of CPCER Electrical part.	22.03.2019	81.39
	Total Mechanical Works		1,053.24
	Grand Total		5,820.13

CAPITAL PLAN WORKS COMPLETED / COMMISSIONED DURING 2018-19

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (₹ in Lakhs)
	CIVIL		
1.	Renewal of worn out rails and PSC sleepers including Lifting and Packing with metal ballast Ch.680m to Ch.1440m for Oil Loop Line around OHC.	04.05.2018	162.00
2.	Dismantling and reconstruction of pump house building near Dry Dock at ORS.	11-05-2018	12.40
3.	Strengthening of all level crossings except private sidings at East Yard and NH yard.	15.06.2018	352.00
4.	Providing an access to the proposed extension of Container terminal – Resurfacing the existing fishing harbour road from Ch.220m to 900m (i.e. up to Control Room No.1), Providing additional 4 lane road with CC blocks pavement including drainage facility and repairs to the damaged bund of Jetties No . 2 to 5 in fishing harbour.	02-07-2018	410.52
5.	Restoration / Rehabilitation of Breasting and mooring dolphins of off shore tanker terminal (OSTT) at outer harbour.	11-08-2018	2067.42
6.	Providing 3 rd line near 14 lever goompty at NH yard.	20.08.2018	292.00
7.	Shifting of 200 mm dia DI pipe line at “B” ramp and replacing HDPE line with MS pipeline at AKP level crossing.	20.08.2018	32.73
8.	Transportation of 50 T Armour Units within a lead of 3 kms by mechanical means from the place of casting yard to BB-1, BB-2 jetties at Lova Gardens (Left over work of earlier contract)	23-09-2018	28.37
9.	Providing Mechanical Truck Tyre washing facility at SBC Junction in Port area including, operation and maintenance for a period of one year (Construction part).	02.10.2018	90.82
10.	Development of West Quay (WQ-7&WQ-8) Berths in Inner Harbour. (Left over Works)	23.10.2018	24,993.00
11.	Revamping of R&D yard to Railway standards by (A) Replacement / Renewal of Railway lines including 3 years maintenance by E.Co Railway.	01.11.2018	2,672.00
12.	Development of back up area behind the proposed EQ-2 to EQ-5 berths including drainage facilities at dock area.	11.12.2018	404.25
13.	Extension of existing drain from EQ7 berth to cross main drain at RDE room near EQ-7 gate in Dock area.	24-12-2018	38.19

ANNEXURE – 47 (Contd.)

CAPITAL PLAN WORKS COMPLETED / COMMISSIONED DURING 2018-19

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (₹ in Lakhs)
14.	Development of West Quay (WQ-7&WQ-8) Berths in Inner Harbour (Left over Works) – PMC Services.	31.12.2018	86.00
15.	Extension of existing drainage facilities including strengthen/re-grading all around the leased areas at western sector area (a) Providing drainage from CWC -2 Jn. To VDR godown rear gate in western sector (b) Renovation of existing drains from C.W.C Jn. To Sarath Chatarjee godowns on North side of railway track in western sector.	22.02.2019	97.97
16.	Providing bore wells at Harbour Park Type-V quarters (near park), Guest House, MR peta & G.J.H area.	26.02.2019	14.76
17.	Construction of 100,000 litres capacity RCC ground water tank and pump house at PCR circle in Western Sector.	04.03.2019	31.96
18.	Consultancy services for obtaining EC from Ministry of Environment, Forest climate change (MOEF & FC) and CRZ clearance from AP Coastal Zone Management Authority for project "Improving the capacity utilization of OR-I & OR-II berths in inner harbour."	07.03.2019	11.50
19.	Extension of lines No.11 to 13 to full length at R&D yard.	31.03.2019	1,236.00
	Total Civil Works		33,033.89
	MECHANICAL		
1.	Supply, Installation, testing and commissioning of 100 KVA Generator set at Harbour Park.	25.05.2018	10.35
2.	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 facilitates.	19.08.2018	23.31
3.	Replacement of defective/ deteriorated, Electrical, switchgears, MCB, Distribution Boards, Cables etc., at AOB.	24.08.2018	16.02
4.	Providing of new 11KV HT service connection to Harbour Park area from APEPDCL for extending power supply to Port LT distribution and convert the LT load clusters under open access duly providing ABT Metering facilitates.	14.02.2019	22.71
5.	Supply, calibration, Testing and Commissioning of ABT Meters to 11KV HT Services pertaining to Lovagardens, Oil Wharf & S.S.Nagar.	26.02.2019	11.89
	Total Mechanical Works		84.28
	Grand Total		33,118.17

**CAPITAL PLAN WORKS SANCTIONED IN EARLIER YEARS AND IN
PROGRESS DURING 2018-19**

Sl. No.	NAME OF THE WORK	SANCTIONED COST (₹ in Lakhs)
	CIVIL	
1.	Improving the capacity utilization of OR-I & OR-II berths in Inner Harbour.	19,659.00
2.	Development of Multipurpose Terminal by replacement of existing EQ-2 to EQ-5 berths to cater to 14.00m draft vessels in Inner Harbour.	19,050.00
3.	Construction of Grade Separator from H-7 area to Port Connectivity road by passing Convent Junction.	5,991.00
4.	Providing RRI for R&D Yard and panel interlocking for individual cabin at VPT by Eco. Railways under deposit scheme.	2,840.00
5.	Proposed construction of CC block pavement, compound wall with fly ash brick and R.C.C drainage system from WQ-8 to WQ-6 in WOB.	866.00
6.	Lifting and packing and complete renewals of Jetty line No. 2& 3 including dismantling of unused Jetty line No.1 at WOB yard.	256.90
7.	Shelter belt plantation with casuarina plantations with 2.00 lakhs seedlings in Visakhapatnam and Yelamanchili ranges during 2018-19 & 2020.	230.00
	Total Civil Works	48,892.90
	MECHANICAL	
1.	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
2.	Providing of Power supply for the newly constructed A.C Auditorium at S. G Puram.	33.93
3.	Design, Supply installation testing and commissioning of 11KV panel boards for 11KV Main Receiving Switching Station cum control room in the premises of CPR (Electrical part)	81.39
4.	Supply, Erection, Testing and commissioning of 500 KVA DG Set at SG Puram AC Auditorium.	34.15
5.	Supply, installation and commissioning of one. No. 20 Mtr. Lighting High Mast along with other associated items for the extended area of Mobile X-Ray container Scanner system at GCB.	6.64
	Total Mechanical Works	551.38
	Grand total	49,444.28

ANNEXURE – 49

**IMPORTANT ADDITIONS/REPLACEMENTS TO PLANT AND
EQUIPMENT DURING 2018-19**

Sl.No.	Name of the equipment	Date of supply / receipt	Sanctioned cost (₹ in lakhs)
	MECHANICAL		
	— Nil —		

**IMPORTANT ELECTRICAL AND MECHANICAL WORKS
EXECUTED DURING 2018-2019**

Sl. No.	NAME OF THE WORK	SANCTIONED AMOUNT (₹ in Lakhs)
1.	Laying of submarine cable for extension of shore power supply to OSTT Berth from LPG substation.	738.49
2.	Retrofitting of 1000 Nos. of 250W HPSV street light fittings with 120W LED street light fittings.	161.08
3.	Design, supply, installation, testing and commissioning of 11KV panel boards for 11KV Main Receiving Switching Station cum control room in the premises of CPCR.	81.39
4.	Supply, Erection, Testing and commissioning of 500 KVA DG Set at SG Puram AC Auditorium.	34.15
5.	Strengthening of Lighting Lattice Towers at R & D yard and providing of LED lighting.	24.93
6.	Providing of new 11KV HT service connection to Harbour Park area from APEPDCL for extending power supply to Port LT distribution and convert the LT load clusters under open access duly providing ABT Metering facilities.	22.71
7.	Servicing, Overhauling and Repairing works of various Electrical equipment and control panels of GHD SagarDurga.	22.21
8.	Improvement of power supply to W O B area by obtaining new 11KV HT service from APEPDCL at "Y" junction and laying of HT cable via Flyover bridge and feeding of power to VPT Premises up to WOB return end gate.	21.78
9.	Providing Power Supply facilities including illumination to the area proposed for installation of Mobile X-Ray container Scanner system at GCB.	21.16
10.	Proposed construction of CC Block pavement, compound wall with fly ash bricks and RCC drainage system from WQ-8 to WQ-6 in WOB – Improvement of power supply to WQ 7 & 8 duly laying new underground cables, dismantling, Shifting of 2nos 30 mtr. High mast towers of WQ 7 & 8 and erection of 1 no Mast at West of Essar Junction areas and allied electrical power distribution works.	15.70
11.	Construction of A C Auditorium at SG Puram – Providing of Area / Lawn lighting including Switchgears and U/G.	14.96
12.	Widening the existing road on both sides from jubilee gate junction to Mahatma Gandhi Dock gate including dismantling of stores in Port Area. Providing of new street light poles duly converting existing OH electrical HT/LT line into underground cable system.	14.36
13.	Providing of LED Street Lights at SGP & CHD housing colonies in replacement of existing conventional HPSV street light fittings.	13.16
14.	Supply, Installation, Erection, Testing and Commissioning of 15 KVA Diesel Generator Set with PLC based AMF panel at WQ5 and WQ7&8 RFID gates.	10.09
15.	Construction of A C Auditorium at SG Puram – Supply erection, testing and Commissioning of 10 person Cap. Passenger Lift for VIPs at SG Puram A.C Auditorium.	9.92

ANNEXURE – 50 (Contd.)

**IMPORTANT ELECTRICAL AND MECHANICAL WORKS
EXECUTED DURING 2018-2019**

Sl. No.	NAME OF THE WORK	SANCTIONED AMOUNT (₹ in Lakhs)
16.	Proposed extension of CC block road from WQ-5 to WQ 4 & from WQ 1 to WQ return end with RCC guard walls and preparation of site for plantation of plants at back up area of WOB-Dismantling, Shifting & Erection of 25 / 30 mtrs. long High mast lighting Towers and connected electrical distribution.	8.36
17.	Supply, installation and commissioning of one. No. 20 mtr. Lighting High Mast along with other associated items for the extended area of Mobile X-Ray container Scanner system at GCB.	6.64
18.	Electrification to the Sea Farers club-providing LED lights, switches, sockets and switchgears.	4.08
19.	Renovation of coastal security police station at Fishing harbor.	3.41
	Total	1,228.58

ANNEXURE – 51

**IMPORTANT ELECTRICAL AND MECHANICAL WORKS
IN PROGRESS DURING 2018-19**

Sl. No.	NAME OF THE WORK	SANCTIONED AMOUNT (₹ in Lakhs)
1.	Supply, installation, commissioning and maintenance of RFID system - VPT	805.00
	Total	805.00

ANNEXURE – 52

**PARTICULARS OF STRIKES / STOPPAGES OF WORK
AND MANDAYS LOST DURING 2018-19**

Period	Cause of Strike/Stoppage	Category of Employees participated	Number of employees participated in strike
8 th & 9 th of January, 2019	Nation-wide strike to secure certain demands	Class-III & IV	257

ANNEXURE – 53

(A) EMPLOYMENT AT PORT—CLASS-WISE AS ON 31-03-2019

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	
124	87	437	180	598	1,013	202	2,641

(B) EMPLOYMENT AT CARGO HANDLING DIVISION (Erstwhile VDLB) CLASS-WISE AS ON 31-03-2019

Class-I	Class-II	Class-III	Class-IV	Cargo Handling workers	Total
3	1	51	30	622	707
Grand Total (A + B)					3,348

ANNEXURE - 54

PARTICULARS OF SALARIES, WAGES AND EARNING OF STAFF & OFFICERS OF OTHER THAN CARGO HANDLING DIVISION DURING 2018-19

(₹ in Lakhs)

SL. NO	DESCRIPTION	CL-I & II	CL-III & IV	OTHERS	TOTAL
1	Basic Pay	813.31	19,279.77	-	20,093.08
2	Certificate Allowance	0.04	0.17	-	0.21
3	Cafeteria Allowance	316.79	-	-	316.79
4	Conveyance Allowance	-	1.97	-	1.97
5	Craft Piece Rate Incentive	-	24.84	-	24.84
6	Dearnerss Allowance	1,172.53	0.89	-	1,173.42
7	Design Allowance	-	0.13	-	0.13
8	Family Planning Increment	5.13	-	-	5.13
9	Hard Duty Allowance	-	33.58	-	33.58
10	Hindi Incentive Increment	-	0.20	-	0.20
11	Holiday Wage	25.73	494.53	-	520.26
12	House Rent Allowance	133.63	3,508.22	-	3,641.85
13	Leave Encashment	175.39	863.86	-	1,039.25
14	Medical Reimbursement	0.23	4.08	-	4.31
15	Night Weightage	9.64	333.80	-	343.44
16	Non practicing Allowance	9.54	-	-	9.54
17	Personal Pay	0.13	0.30	-	0.43
18	Piece Rate Incentive	-	350.37	-	350.37
19	Salary Adjustment Payment	18.10	52.55	-	70.65
20	Over Time (F)	0.02	0.17	-	0.19
21	Over Time (N.F)	0.01	209.54	-	209.55
22	Special Pay	-	97.70	-	97.70
23	Spectacles Reimbursement	-	0.46	-	0.46
24	Stitching Charges	-	37.51	-	37.51
25	Officer on Special Duty	62.93	-	-	62.93
26	Other Allowances	-	34.48	-	34.48
27	Washing Allowance	-	62.98	-	62.98
28	SPM Movement Allowance	-	22.18	-	22.18
29	Stitching Charges	-	0.11	-	0.11
30	Pool khalasis	-	-	1,185.29	1,185.29
	TOTAL	2,743.15	25,414.39	1,185.29	29,342.83

ANNEXURE-54A

PARTICULARS OF SALARIES, WAGES AND EARNING OF STAFF & OFFICERS OF
CARGO HANDLING DIVISION DURING 2018-19

(₹ Lakhs)

Sl. No	Particulars	CLASS I&II	CLASS III & IV	CASUALS	TOTAL
1.	Pay	21.11	395.67	20.72	437.50
2.	Dearness allowance	31.49	103.01	8.81	143.31
3.	Special allowance	2.59	—	—	2.59
4.	Piece rate allowance	—	5.50	—	5.50
5.	Over time (non-factor)	—	1.03	—	1.03
6.	Night weightage allowance	—	8.09	0.15	8.24
7.	Holiday allowance	—	10.87	0.03	10.90
8.	Cafeteria allowance	9.30	—	—	9.30
9.	Conveyance allowance	—	0.02	—	0.02
10.	House rent allowance	3.26	68.79	4.25	76.30
11.	Family planning allowance	0.12	1.13	—	1.25
12.	Washing allowance	—	1.12	—	1.12
13.	Stitching allowance	—	0.47	—	0.47
14.	Unclean allowance	—	0.70	—	0.70
15.	Port allowance	—	1.31	0.28	1.59
16.	Hard duty allowance	—	0.02	—	0.02
17.	Physical handicapped allowance	—	1.13	0.05	1.18
18.	Reimbursement of tuition fees	—	3.30	—	3.30
19.	Reimbursement of spectacles cost	—	0.04	—	0.04
20.	Medical reimbursement	—	0.50	—	0.50
21.	Salary adjustment	0.65	5.70	0.03	6.38
22.	Other earnings	—	89.92	9.24	99.16
23.	Consolidated pay	5.04	—	—	5.04
24.	Encashment	23.30	20.56	—	43.86
25.	Ta & da allowance	0.14	—	—	0.14
26.	LTC	—	0.30	—	0.30
27.	Wage revision arrears	20.47	—	—	20.47
	TOTAL	117.47	719.18	43.56	880.21
	Workers				4,784.28

ANNEXURE-55

**PARTICULARS OF SC/ST RESERVATIONS OF PORT STAFF AND OFFICERS
INCLUDING CARGO HANDLING DIVISION AS ON 31-03-2019**

Sl. No.	Category of employees	Total no. of employees as on 31-03-2019		Percentage to total employees		Number of employees appointed in 2018-19	
1.	Class – I	31	15	23	11	—	—
2.	Class - II	27	18	31	20	—	—
3.	Class – III	249	141	14	8	—	—
4.	Class - IV (incl. CHD Workers)	211	98	15	7	—	—
	Total	518	272	15	8	—	—

ANNEXURE-56

**STATEMENT SHOWING THE PARTICULARS OF HOUSING
OF OFFICERS AND STAFF OF PORT AS ON 31-3-2019**

SL. NO.	CATEGORY OF WORKERS	TYPE OF QUARTERS							TOTAL
		I	II	III	IV	V	VI	IX	
1.	Class – I	—	—	5	8	11	—	2	26
2.	Class – II	—	1	5	—	2	—	—	8
3.	Class – III	—	113	21	—	2	—	—	136
4.	Class – IV	—	90	—	—	—	—	—	90
5.	Pool Khallasis & Security Guard pooled khallasis (SGPK)	—	142	—	—	—	—	—	142
	Total	—	346	31	8	15	—	2	402

Note: In addition to the quarters allotted to Port personnel, 56 (Type-II) quarters were allotted to CISF.

ANNEXURE-56A

**STATEMENT SHOWING THE PARTICULARS OF HOUSING
OF OFFICERS AND STAFF OF CARGO HANDLING DIVISION AS ON 31-3-2019**

SL. NO.	CATEGORY OF WORKERS	TYPE OF QUARTERS			TOTAL
		I	II	III	
1.	Class – I	—	—	—	—
2.	Class — II	—	—	—	—
3.	Class – III	—	1	3	4
4.	Class - IV	17	24	11	52
	Vacant	4	9	15	28
	Total	21	34	29	84

Note: In addition to the quarters allotted to CHD personnel, 18 (Type-I) quarters, 13 (Type-II) quarters and 1 (Type-III) quarter were allotted to Casual employees / workers 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 2018-19**

(in ₹)

Sl. No.	Description of the head of Expenditure in the welfare fund	Expenditure
1.	Cultural activities	88,000
2.	Canteens	—
3.	Sports & Games	5,50,000
4.	Scholarship schemes	14,80,560
5.	Port Contribution to HBA	50,000
6.	Reimbursement of cost of spectacles	61,293
7.	Homoeo Clinics	48,000
8.	Towards 50% reimbursement of expenses incurred for Laser Surgery by the Port Employees and their children.	22,000
9.	Picnics	7,840
10.	Miscellaneous	30,000
	TOTAL	23,37,693

Note: An amount of ₹0.50 lakh was spent by the Cargo Handling Division during the year on various welfare activities.

ANNEXURE-58

NUMBER OF WORKERS INVOLVED IN ACCIDENTS DURING 2018-19

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)	1	—	1
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	1	2	3

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 31.3.2019

Class	Category	
	OBC	Physically Handicapped
Class-I	30	1
Class-II	6	--
Class-III	263	17
Class-IV	145	15
Workers	133	--
Total	577	33

The above includes information relating to Cargo Handling Division also.

STATUS OF RTI ACT IMPLEMENTATION DURING 2018-19

Public Authority: Visakhapatnam Port Trust	
Year:	2018-2019

Mode: Insert	Status: New Return
--------------	--------------------

Block I (Details about the requests and appeals)						
Progress during 2018-2019						
Nature of the application	Opening Balance as on 1st April 2018	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 transferred to other PAs u/s 6(3)	Decisions where Requests/ Appeals rejected	Decisions where Requests/ Appeals accepted
Requests	--	29	172	60	12	116
First Appeals	02	--	19	--	08	11
		Total no. of CAPIOs designated	Total no. of CPIOs designated		Total no. of AAs designated	
		12	10		01	

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)
240/-	--	--	--

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	18	0	0	0	03

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 chars.)
Yes / No	--	--
B. Last Date of updating of Mandatory disclosure under section 4 (1) (b)		

Annual Accounts 2018-19

Separate Audit Report of the Comptroller and Auditor General of India on the Annual Accounts of Visakhapatnam Port Trust, Visakhapatnam for the year ended 31 March 2019

1. We have audited the attached Balance Sheet of Visakhapatnam Port Trust as at 31 March 2019 and the Profit and Loss Account for the financial year ended 31 March 2019 under Section 19 (2) of the Comptroller and Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 102 of the Major Port Trusts Act, 1963. These financial statements are the responsibility of the Port's Management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. This Separate Audit Report contains the comments of the Comptroller and Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms etc. Audit findings on financial transactions with regard to compliance with the Laws, Rules & Regulations (Propriety and Regularity), efficiency-cum-performance aspects etc., if any, are reported through Inspection Reports/CAG's Audit Reports separately.
3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance on whether the financial statements are free from material misstatements. An audit includes examining on a test check basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management as well as evaluating the overall presentation of financial statements. We believe that our audit provide a reasonable basis for our opinion.
4. Based on our audit, we report that:
 - i) We have obtained all the information and explanations, which to the best of our knowledge and belief are necessary for the purpose of our audit.
 - ii) The Balance sheet and Profit and Loss account dealt with by this report have been drawn up in the format approved by the Ministry.
 - iii) In our opinion, proper books of accounts and other relevant records have been maintained by the Visakhapatnam Port Trust, Visakhapatnam as required in so far as it appears from our examination of such books.
 - iv) We further report that:

A. Revision of accounts

Visakhapatnam Port Trust revised its annual accounts based on audit observations. As a result, Profit Before Tax (PBT) decreased by ₹42.71 crore i.e. from PBT of ₹243.62 crore to PBT of ₹200.91 crore, and Profit After Tax (PAT) decreased by ₹34.09 crore i.e. from PAT of ₹158.60 crore to PAT of ₹124.51 crore.

B. Balance Sheet

Current Assets, Loans and Advances

A. Current Assets

III. Sundry Debtors: ₹425.29 crore (Net)

Provision towards doubtful debts made till March 2014 was ₹7.31 crore. Subsequently despite giving assurances year after year, VPT had not made further provision towards doubtful dues. Out of gross Sundry Debtors of ₹432.60 crore as at 31st March 2019, amount outstanding for more than (i) three years was ₹196.91 crore (45.52 percent) and (ii) five years was ₹76.85 crore (17.76 percent).

Similar comment was included in the Separate Audit Report for the year 2017-18. However, no corrective action was taken. VPT again assured to take action in the financial year 2019-20.

C Management Letter

Certain accounting mistakes were not rectified. But based on assurances by VPT to rectify the same in the annual accounts of 2019-20, the same are not included in this Separate Audit Report. These mistakes have been brought to the notice of the Chairman, VPT through a separate Management Letter issued for corrective action in 2019-20 as assured.

- v. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet and Profit & Loss Account dealt with by this report are in agreement with the books of accounts.
- vi. In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with Accounting Policies and Notes on Accounts, subject to the significant matters stated above and other matters mentioned in Annexure-I to this Audit Report, give a true and fair view in conformity with accounting principles generally accepted in India-
 - a. In so far as it relates to the Balance Sheet, of the state of affairs of the Visakhapatnam Port Trust, Visakhapatnam as on 31 March 2019 and
 - b. In so far as it relates to Profit & Loss Account of the Profit for the year ended on that date.
- vii. A Review of accounts showing the summarised financial results of VPT for the last three years ended 31 March 2019 is given in Annexure-II.

For and on the behalf of the
Comptroller and Auditor General of India

(M.S. Subrahmanyam)
Director General of Commercial Audit &
Ex-Officio Member, Audit Board,
Hyderabad

Place : Hyderabad
Date : 11 October 2019

Annexure-I

1. Adequacy of Internal Audit System

The internal audit of Visakhapatnam Port Trust (VPT) was entrusted earlier to outside agency of M/s G.R. Kumar & Co., Chartered Accountants in June 2014. It was renewed on bi-annual basis and latest renewal was valid upto 31.10.2019. During the current year 2018-19, as per the terms of reference, Internal Audit had submitted monthly audit reports to the FA&CAO, VPT for the months of April 2018 to March 2019. Though the internal audit mandate provided for various checks including verification of draft Balance sheet, Profit & Loss account, schedules etc., deficiencies still persisted from the fact that C&AG Audit pointed out 63 Audit Findings during financial audit of annual accounts for 2018-19 which were rectified by VPT management. The above indicates requirement of further improvement and effectiveness of internal audit system.

2. Adequacy of Internal Control System

Internal controls in VPT are not adequate. Specific areas like sundry debtors' management, Deposit accounts etc. need further strengthening/improvement. Some important areas are as follows:

- Age-wise analysis of sundry debtors reveals that dues have been outstanding from Government customers since 1974-75 and from Non-Government customers since 1990-91. Total gross dues of ₹432.60 crore outstanding as at 31 March 2019 were inclusive of dues of ₹26.10 crore (comprising ₹17.14 crore from Government customers and ₹8.96 crore from non-Government customers) outstanding for more than 10 years since 1974-75 and upto 2008-09. This indicates the absence of regular pursuance and concerted efforts for realisation of outstanding dues.
- The amounts collected from the debtors are not being adjusted against bill-wise oldest outstanding dues on first in first out basis. As a result, amounts collected from certain customers are reflected in the sundry debtor balances without adjustments. In the process, it is difficult to identify the bills against which the dues are outstanding. This position requires detailed manual review to ensure that customer-wise collections from time to time are adjusted against customer-wise oldest outstanding dues sequentially.
- Provision for Doubtful Debts made upto March 2014 still continued without any follow-up/settlement to the logical end.
- All port users shall have to maintain a minimum balance of ₹25,000 in their revolving deposit accounts as advance before availing port services. As at 31 March 2019, there are total 1907 customer deposit/advance accounts, of which (i) 1029 deposit account holders are not maintaining the requisite minimum balance; (ii) deposit accounts of 232 customers have negative balances (receivable by VPT) worth ₹46.70 crore; and (iii) 5 PPP customers have negative balances (receivable by VPT) worth ₹70.84 crore. This indicates inadequacy of deposit amounts in the accounts of customers before rendering port services.
- Appeals against Income Tax Assessment orders for the AY 2009-10 and 2010-11 to 2015-16 have been long pending before the Commissioner of Income Tax (A) and Income Tax Appellate Tribunal (ITAT) respectively. The Management has to ensure appropriate efforts for speedy disposal of the appeals.

3. System of Physical verification of Fixed assets

As per the policy and procedure of VPT, physical verification of fixed assets is carried out once in five years. Physical verification of fixed assets was conducted upto the end of 31 March 2013. Next cycle of physical verification due by 31 March 2018 was conducted in 2018-19 by a Committee constituted for the purpose. The Committee gave report on 29 December 2018. The report has been sent to the Departments of VPT concerned in March 2019. Confirmation from one Department has been received in July 2019, but pending from other Departments. Despite the considerable time taken for the above task, same remains pending.

4. System of Physical verification of inventory

As per policy and procedure of VPT conducting physical verification of Inventory of Stores and Materials regularly on annual basis, physical verification of the same for the year 2018-19 has been completed.

5. Regularity in payment of statutory dues

The Port Trust remitted the statutory payments to the respective Departments within the due dates.

(M.S. Subrahmanyam)
Director General

Annexure-II

This review of accounts has been prepared without taking into account the audit observations/ comments included in the audit report of the Comptroller and Auditor General of India.

1. Introduction

The financial audit of accounts of Visakhapatnam Port Trust (VPT) has been conducted under Section 19(2) of Comptroller & Auditor General's (Duties, Powers and Conditions of Service) Act, 1971 read with Section 102 of Major Port Trusts Act, 1963.

2. Financial Position

The financial position of VPT under broad headings as at the end of each of the last three years of 2018-19 was as follows:

(₹ in crore)

	Description	2016-17	2017-18	2018-19
I.A	Liabilities			
	(i) Capital Reserves	961.12	961.34	962.94
	(ii) Other Reserves	1066.26	1261.94	1340.43
	(iii) Borrowings	0.00	0.00	0.00
	(iv) Capital Debts	70.53	54.86	39.06
	(v) Grants Received	0.28	0.28	19.53
	(vi) Current liabilities & Provisions & other liabilities (PF/Pension, Gratuity Fund)	2117.03	2150.09	2205.74
	(vii) Deferred Tax Liability	0.00	0.00	0.00
	Total	4215.22	4428.51	4567.70
I.B	Assets			
	(i) Fixed Assets (Gross block)	1970.83	2099.23	2452.37
	(ii) Less: Depreciation	665.33	684.17	740.76
	(iii) Net Fixed Assets	1305.50	1415.06	1711.61
	(iv) Capital Works-in-Progress	471.96	576.57	350.21
	(v) Investments	198.68	226.41	513.51
	(vi) Current Assets loans and Advances	2075.63	2052.89	1874.94
	(vii) Miscellaneous Expenditure (DRE)	0.00	0.00	0.00
	(viii) Deferred Tax Asset	163.45	157.57	117.43
	Total	4215.22	4428.51	4567.70
C	Working Capital ¹	-41.40	-97.20	-330.81
D	Net Worth ²	2027.38	2223.28	2303.36
E	Capital Employed ³	1264.10	1317.87	1380.80
F	Percentage of Return on Capital employed ⁴	1.82	14.86	8.90
G	Capital employed (including work-in-progress)	1736.06	1894.44	1731.01
H	Percentage of Return on Capital Employed (including works-in progress)	1.33	10.34	7.10

¹ Working capital represents current assets minus current liabilities.

² Net worth represents capital reserves and other reserves plus accumulated surplus less accumulated deficit

³ Capital Employed represents net fixed assets plus working capital

⁴ Rate of return represents percentage of net surplus (before appropriations) to capital employed

3. Summary of working results

The working results of VPT for the year ended 31 March 2019 as compared to the last two years ended 31 March 2017 and 2018 were as follows:

(₹ in crore)

	Description	2016-17	2017-18	2018-19
II	Revenue			
a	Income			
	Operating Income	917.58	1063.81	1201.39
	Non-operating Income	122.63	133.57	99.42
	Total	1040.21	1197.38	1300.81
b	Expenditure			
	Operating Expenditure	531.64	541.70	591.01
	Non-operating Expenditure	463.25	396.16	508.89
	Total	994.89	937.86	1099.90
c	Net Surplus/deficit or profit before tax and appropriations	45.32	259.52	200.91
	Less: Provision for taxation			
	Previous year	0.00	0.00	0.00
	Current year	13.09	57.77	36.27
	Fringe Benefit Tax	0.00	0.00	0.00
	Deferred Tax	9.19	5.89	40.13
	Profit after tax	23.04	195.87	124.51
d	Less: Profit on disposal of fixed assets and transferred to Capital Reserve	1.22	0.22	1.60
e	Amount available for Appropriations	21.82	195.65	122.91
f	Less : Mandatory Appropriation / transfer to Reserve Funds (Net profit)	0.00	189.49	120.50
g	Surplus transferred to General Reserve Fund (Net profit)	21.82	6.16	2.41
h	Percentage of net profit after tax to			
	Operating income	2.51	18.41	10.36
	Net fixed Assets	1.76	13.84	7.27
	Net worth	1.14	8.81	5.41

4. Ratio Analysis (liquidity & solvency)

- (a) Percentage of current assets to current liabilities decreased from 95.48 in 2017-18 to 85.00 in 2018-19;
- (b) Percentage of quick assets to current liabilities decreased from 61.34 in 2017-18 to 48.10 in 2018-19;
- (c) Percentage of liquid assets to current liabilities decreased from 44.43 in 2017-18 to 28.82 in 2018-19;
- (d) Percentage of sundry debtors to operating income increased to 35.40 in 2018-19, as against 34.19 in 2017-18;
- (e) Debt/Capital Reserves & Other Reserves ratio decreased from 2.47 in 2017-18 to 1.70 in 2018-19;
- (f) Percentage of Current assets to Total assets decreased from 46.36 in 2017-18 to 41.05 in 2018-19.
- (g) Percentage of Operating expenditure to Operating income decreased from 50.92 in 2017-18 to 49.19 in 2018-19.

(M.S. Subrahmanyam)
Director General

ANNUAL ACCOUNTS

Schedules to Balance Sheet as at 31st March 2019		Schedules to Revenue Account for the year ended 31st March 2019	
Schedule 1.1	Reserves and Surplus	Schedule R.1	Cargo Handling & Storage Charges
Schedule 1.2	Loan Funds	Schedule R.2	Port & Dock Charges
Schedule 1.3	Grants Received	Schedule R.3	Railway Earnings
Schedule 1.4	Deferred Tax	Schedule R.4	Estate Rentals
Schedule 2.1	Fixed Capital Assets	Schedule R.5	Cargo Handling & Storage
Schedule 2.2	Investments	Schedule R.6	Port & Dock Facilities
Schedule 2.3	Current Assets, Loans & Advances	Schedule R.7	Railway Working
Schedule 2.4	Current Liabilities & Provisions	Schedule R.8	Rentable Lands and Buildings
Schedule 2.5	Miscellaneous Expenditure	Schedule R.9	Management & General Administration
		Schedule R.10	Finance & Misc. Income
		Schedule R.11	Finance & Misc. Expenditure

BALANCE SHEET

(Amount in ₹)

	SCH	As at 31st MARCH 2019		As at 31st MARCH 2018	
SOURCES OF FUNDS:					
RESERVES & SURPLUSES:					
A. CAPITAL RESERVE	1.1		9,629,408,653	9,613,441,773	
B. REVENUE RESERVES					
a) General Reserve Fund		1,006,770,803		985,276,644	
b) Employees' Welfare Fund		0		0	
c) Employees Family Security Scheme		74,108,907		68,705,930	
d) Protective Equipemnt Fund		0		0	
e) Liability Reserve Fund		0		0	
			1,080,879,710	1,053,982,574	
C. STATUTORY RESERVES					
a) Reserve for Replacement, Rehabilitation and Modernisation of Capital Assets		6,390,264,848		5,580,663,202	
b) Reserve for Development, Repayment of Loans and Contingencies		5,933,121,202		5,984,723,715	
			12,323,386,050	11,565,386,917	
Grants Received	1.3		23,033,674,413		22,232,811,264
LOAN FUNDS:					
A. SECURED LOANS			0	0	
B. GOVERNMENT LOANS			390,666,190	548,578,100	
C. UNSECURED LOANS	1.2		0	0	
			390,666,190		548,578,100
DEFERRED TAX LIABILITY:			0	0	
TOTAL SOURCES OF FUNDS			23,619,613,353		22,784,162,114

BALANCE SHEET

		As at 31st MARCH 2019		As at 31st MARCH 2018		(Amount in ₹)
	SCH					
APPLICATION OF FUNDS:						
A. FIXED CAPITAL ASSETS: (Net Block)						
a) Land	2.1	391,218,245	391,218,245	73,881	73,881	
b) Lease hold Land		4,987,510,336	5,042,136,199			
c) Capital Dredging		556,464,301	536,836,348			
d) Building Sheds and Other Structures		1,888,271,837	1,736,181,979			
e) Wharves, Roads, Boundaries		775,087,545	865,140,852			
f) Floating Craft		1,103,533,114	1,139,553,903			
g) Railway and Rolling Stock		6,295,791,840	3,247,921,196			
h) Docks, Sea-Walls, Piers, & Navigational: Aids		94,046,735	141,964,147			
i) Cranes and Vehicles		713,875,712	764,747,651			
j) Plant & Machinery		310,266,482	284,857,009			
k) Installations for Water, Electricity, Telecom. & Fire fighting		17,116,140,028	14,150,631,410			
B. CAPITAL WORKS IN PROGRESS		3,502,112,447	5,765,726,098			
			20,618,252,475			19,916,357,508
INVESTMENTS:						
A. INVESTMENTS OF GENERAL RESERVE FUND						
B. INVESTMENTS OF STATUTORY RESERVES						
1. Government or Trust Securities	2.2	794,000,000	788,000,000			788,000,000
2. Shares, Debentures or Bonds		39,703,444	39,703,444			
3. Other Investments		3,068,372,100	294,000,000			333,703,444
C. INVESTMENTS OF CASH SURPLUS FUNDS						
1. Other Investments	2.3	1,233,041,197	1,142,420,627			1,142,420,627
CURRENTS ASSETS, LOANS & ADVANCES:						
A. CURRENT ASSETS						
I. Accrued interest on Investments			420,938,849			471,483,691
II. Inventories			277,703,643			241,609,628
III. Sundry Debtors		896,300,000				
a) Government Dues		0				
b) Inter Port Dues						
c) Non Government Dues		3,356,639,786	4,252,939,786			3,637,590,989
IV. Cash & Bank Balances						
a) Cash Balance on hand		1,531,206				
b) Bank Balances with Scheduled Banks		6,355,261,794	9,552,048,448			
c) Bank Balances with other Banks		0	6,356,793,000			9,553,361,332
			11,308,375,278			13,904,045,640
B. LOANS & ADVANCES						
a) Advances & Loans to subsidiaries/ Ports / Trusts		128,000,000				
b) Advances recoverable in cash or in kind for the value to be received		622,345,955				
c) Balances with Customs, Excise, Income Tax etc.		6,582,882,223				
d) Deposits		107,756,440	7,440,984,618			6,624,899,143
			18,749,359,896			20,528,944,783

RESERVES AND SURPLUSES

	Revenue Reserves				Statutory Reserves	
	Capital Reserve	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 01.04.2018	9,613,441,773	985,276,644	68,705,930	0	5,580,663,202	5,984,723,714
ADD:						
1. (a) Contribution from Revenue A/c	0	0	11,436,038	2,747,124	809,601,646	395,359,788
(b) Additional Depreciation	0	0	0	0	0	0
2. Transfer from Revenue A/c	15,966,880	24,195,159	300,000	0	0	0
3. (a) Transfer from Other Reserves	0	0	0	0	0	0
(b) General Reserve Fund	0	0	0	0	0	0
4. Other Transfers	0	0	0	0	0	0
	9,629,408,653	1,009,471,803	80,441,968	2,747,124	6,390,264,848	6,380,083,502
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	446,962,300
d) Transfer to Statutory Reserves	0	0	0	0	0	0
2. Other Transfers						
a) Transfer to Revenue Account	0	2,701,000	0		0	0
3. Expenditure during the year	0	0	6,333,061	2,747,124	0	0
Closing Balance as on 31.03.2019	9,629,408,653	1,006,770,803	74,108,907	0	6,390,264,848	5,933,121,202

Sd/-

F.A. & C.A.O. i/c

Schedules to Balance Sheet

SCHEDULE - 1.2

LOAN FUNDS

	Secured Loans	
	Loans & Advances	Funds provided by Govt. of India
Balance as on 1-04-2018		548,578,100
Received during the year		0
Payments during the year		157,911,910
Balance as on 31-03-2019		390,666,190

Schedules to Balance Sheet

SCHEDULE - 1.3

GRANTS RECEIVED	₹
Balance as on 1-04-2018	2,772,750
Received during the year	192,500,000
Payments during the year	0
Balance as on 31-03-2019	195,272,750

Schedules to Balance Sheet

SCHEDULE - 1.4

DEFERRED TAX

	AS AT 31st MARCH 2019	AS AT 31st MARCH 2018
Deferred Tax Liabilities - Opening Balance:	₹	₹
Timing difference on account of Depreciation	375,285,895	199,134,495
Less/Add:Upfront amortisation DTL	26,757,764	27,359,473
Less: Timing difference on account of sums payable as employer u/s 43(B) of IT Act, 1961	1,924,180,479	1,806,317,272
Deferred Tax Liability / (Asset)	-1,575,652,348	-1,634,542,250
Timing difference on account of Depreciation DTL	419,309,570	375,285,895
Less/Add:Upfront amortisation DTL	632,627,908	26,757,764
Less: Timing difference on account of sums payable as employer u/s 43(B) of IT Act, 1961 DTA	2,226,259,708	1,924,180,479
Deferred Tax Liability / (Asset) Closing balance	-1,174,322,230	-1,575,652,348
Net Deferred Tax charged to P&L Account	401,330,118	58,889,902

Sd/-
F.A. & C.A.O. i/c

Schedules to Balance Sheet

SCHEDULE - 2.1

FIXED CAPITAL ASSETS

Asset Class	Gross Block			Depreciation				Net Block	
	As on 1st April 2018	Additions	Deletions	As on 31st March 2019	As on 1st April 2018	Depreciation during the year	Depreciation adjustment	Depreciation as on 31/3/2019	As at 1st April 2019
	₹	₹	₹	₹	₹	₹	₹	₹	₹
1 Land	391,218,245	0	0	391,218,245	0	0	0	0	391,218,245
Lease hold Land	73,881	0	0	73,881	0	0	0	0	73,881
2 Capital Dredging	5,579,626,847	0	0	5,579,626,847	537,490,648	54,625,863	0	592,116,511	4,987,510,336
3 Buildings Sheds and Other Structures	911,809,453	46,064,685	4,457,886	953,416,252	374,973,105	23,794,229	1,815,383	396,951,951	556,464,301
4 Wharves, Roads, Boundaries	2,232,324,845	225,754,844	0	2,458,079,689	496,142,866	73,664,986	0	569,807,852	1,888,271,837
5 Floating Craft	2,253,574,907	0	0	2,253,574,907	1,388,434,055	99,688,855	9,635,548	1,478,487,362	775,087,545
6 Railway and Rolling Stock	1,890,286,169	7,473,379	0	1,897,759,548	750,732,266	43,494,168	0	794,226,434	1,103,533,114
7 Docks, Sea-Walls, Piers, and Navigational Aids	4,183,491,177	3,171,291,501	0	7,354,782,678	935,569,981	123,513,174	92,317	1,058,990,838	6,295,791,840
8 Cranes and Vehicles	642,514,479	0	4,271,961	638,242,518	500,550,333	47,917,411	4,271,961	544,195,783	94,046,735
9 Plant & Machinery	1,618,682,561	11,620,000	13,765,277	1,616,537,284	853,934,910	57,549,631	8,822,969	902,661,572	713,875,712
10 Installations for Water, Electricity, Telecom. & Fire Fighting	1,288,735,227	94,683,369	2,978,219	1,380,440,377	1,003,878,219	69,273,895	2,978,219	1,070,173,895	310,266,482
TOTAL	20,992,337,792	3,556,887,778	25,473,343	24,523,752,226	6,841,706,382	593,522,212	27,616,397	7,407,612,198	17,116,140,028
Capital Works in progress	5,765,726,098	1,461,774,773	3,725,388,423	3,502,112,447					3,502,112,447
TOTAL FIXED CAPITAL ASSETS	26,758,063,889	5,018,662,551	3,750,861,766	28,025,864,673	6,841,706,382	593,522,212	27,616,397	7,407,612,198	20,618,252,475

Sd/-

F.A. & C.A.O. i/c

Schedules to Balance Sheet

SCHEDULE - 2.2

INVESTMENTS

	As at 31st MARCH 2019		As at 31st MARCH 2018	
	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	794,000,000	794,000,000	788,000,000	788,000,000
3. Other Investments	0	0	0	0
TOTAL(A)	794,000,000	794,000,000	788,000,000	788,000,000
B. STATUTORY RESERVES				
CURRENT INVESTMENTS	—	—	—	—
LONG TERM INVESTMENTS:				
1. Government or Trust Securities				
CG 2034 @ 7.50%	20,170,333	20,000,000	20,170,333	20,000,000
CG 2035 @ 7.40%	19,533,111	20,000,000	19,533,111	20,000,000
	39,703,444	40,000,000	39,703,444	40,000,000
2. Shares, Debentures or Bonds				
APPFC Limited Power Bonds				
Bank of Maharashtra Bonds	100,000,000	100,000,000	100,000,000	100,000,000
Canara Bank Bonds	30,000,000	30,000,000	30,000,000	30,000,000
Canara Bank Bonds	50,000,000	50,000,000	50,000,000	50,000,000
Tamilnadu Electricity Board Bonds	8,000,000	8,000,000	14,000,000	14,000,000
UBI Bonds Issue	0	0	0	0
DCI Tax Free Bonds-2013	100,000,000	100,000,000	100,000,000	100,000,000
DCI Shares (5451710 Shares @ Rs.10/-each as face value)	2,786,372,100	54,517,100	0	0
	3,068,372,100	342,517,100	294,000,000	294,000,000

INVESTMENTS

	As at 31st MARCH 2019		As at 31st MARCH 2018	
	COST VALUE	FACE VALUE	COST VALUE	FACE VALUE
	₹	₹	₹	₹
3. Other Investments	0	0	0	0
	0	0	0	0
TOTAL(B) (1+2)	3,108,075,544	382,517,100	333,703,444	334,000,000
C. CASH SURPLUS FUNDS				
LIC of India under Group Leave Encashment Scheme	1,076,324,777	1,076,287,523	996,194,525	996,194,525
Bajaj Allianj under Group Leave Encashment Scheme	42,175,644	42,175,644	39,639,790	39,639,790
Bajaj Allianj under Family Security Scheme	74,705,119	74,705,119	69,718,513	69,718,513
State Bank of India (Life) under Group Leave Encashment Scheme	39,835,657	39,835,657	36,867,799	36,867,799
TOTAL (C)	1,233,041,197	1,233,003,943	1,142,420,627	1,142,420,627
TOTAL INVESTMENTS: (A+B+C)	5,135,116,741	2,409,521,043	2,264,124,071	2,264,420,627

Sd/-
F.A. & C.A.O. i/c

Schedules to Balance Sheet

SCHEDULE - 2.3

CURRENT ASSETS, LOANS & ADVANCES

	As at 31st MARCH 2019		As at 31st MARCH 2018	
	₹	₹	₹	₹
CURRENT ASSETS				
i. Accrued Interest on Investments		420,938,849		471,483,691
ii. Inventories				
Service Stock & Spares				
Inventories held for less than 2 years	273,387,171		236,255,334	
Inventories held for more than 2 years but less than 3 years	367,188		1,523,965	
Inventories held for more than 3 years but less than 10 years	4,164,060		3,661,457	
Inventories held for more than 10 years but less than 15 years	332,625		332,645	
Inventories held for more than 15 years	20		0	
	278,251,064		241,773,401	
less: Depreciation on Non-moving Inventories	547,421	277,703,643	163,773	241,609,628
iii. Sundry Debtors				
a) Debts Considered good but not secured:				
a. Cargo related dues	357,685,689		267,913,328	
b. Vessel related dues	2,381,543		33,669,718	
c. Estate dues	3,531,282,958		3,047,406,114	
d. Railway dues	156,838,496		148,722,264	
e. Fishing Harbour dues	167,384,229		125,291,560	
f. Other misc. dues	37,366,871		14,588,005	
		4,252,939,786		3,637,590,989
b) Debts Considered doubtful or Bad:				
a. Cargo related dues	22,927,786		22,927,786	
b. Vessel related dues	2,377		2,377	
c. Estate dues	4,259,566		4,259,566	
d. Railway dues	40,879,049		40,879,049	
e. Fishing Harbour dues	5,026,643		5,026,643	
		73,095,421		73,095,421
		4,326,035,207		3,710,686,410
less: Provision for Doubtful Debts		73,095,421		73,095,421
		4,252,939,786		3,637,590,989
iv. Cash & Bank Balances				
a. Cash on hand		1,531,206		1,312,884
b. Balance at Banks:				
c. In Current/Savings Bank Accounts:				
Andhra Bank - Port Branch	6,516,788		82,409,081	
Axis Bank	184,646		1,315	
Bank of Baroda	58,648		58,648	
Canara Bank	7,982		7,982	
VIJAYA BANK	0		0	
ICICI Bank	0		0	
Indian Overseas Bank	9,559		9,559	
Industrial Development Bank of India (IDBI)	176,623		16,183	
Oriental Bank of Commerce	1,108,696		1,108,696	
State Bank of India - Surya Bagh Branch	2,760,330		4,296,030	
State Bank of India - Main Branch	655,337		655,337	
State Bank of India - Main Branch (Escrow A/c)	1,539,465		1,413,958	
State Bank of India - Port Branch	112,867,617		2,924,092	
Union Bank of India - RTGS SB A/c 133641	4,991,625		4,991,625	
SBI Imprest	84,566		255,942	
SBI-PB-PCS A/c(I)-31	100,000		100,000	
IDBI-PCS(O)-15010300	101,529		0	
HDFC-PCS A/c(O)-5003	188,789		0	
SBI- RFID	33,809,594		0	
		165,161,794		98,248,449

Schedules to Balance Sheet

SCHEDULE - 2.3

CURRENT ASSETS, LOANS & ADVANCES

	As at 31st MARCH 2019		As at 31st MARCH 2018	
	₹	₹	₹	₹
d. In Deposits Accounts (TDR A/c & CLTD A/c):				
Andhra Bank	390,100,000		1,044,500,000	
Union Bank of India	20,000,000		600,000,000	
Canara Bank	0		0	
Bank of India	0		0	
IDBI	1,880,000,000		4,990,000,000	
LIC Of INDIA	3,260,000,000		0	
State Bank of India - Port Branch	120,000,000		269,300,000	
Vijaya Bank	0		1,850,000,000	
State Bank of Mysore	0			
Indian Overseas Bank	520,000,000		700,000,000	
Syndicate Bank	0		0	
	6,190,100,000		9,453,800,000	
		6,190,100,000		9,453,800,000
		6,356,792,999		9,553,361,332
TOTAL CURRENT ASSETS		11,308,375,277		13,904,045,641
LOANS & ADVANCES *				
1. Advances & Loans to subsidiaries/ Ports / Trusts				
Stores drawn by Cargo Handling Division	0		0	
Intercompany Loan	10,000,000		10,000,000	
Advance to Pension Fund Trust				
Advance to Gratuity Fund Trust				
Sub-ordinate Loan to Visakhapatnam Port Road Co. Ltd.	118,000,000		124,000,000	
		128,000,000		134,000,000
2. Advances recoverable in cash or in kind or the value to be received				
Advances for Contract Works	281,830,906		220,097,666	
Advances for Purchases - Stores	50,989,982		61,421,260	
Computer Advances	3,055,917		3,906,168	
House Building Advances	4,383,730		5,002,776	
Motor Car/Cycle Advances	1,812,981		2,615,487	
Travel/LTC Advances	5,693,212		5,711,252	
Others	275,183,627		175,200,939	
		622,950,354		473,955,548
less: Provision for Doubtful Advances		604,399		604,399
		622,345,955		473,351,149
3. Balances with Customs, Excise, Income Tax etc.				
Voluntary deposit with Telecommunication Dept.	30,550		30,550	
Income Tax - TDS, Advance Tax & Service Tax	6,582,851,673		5,909,875,450	
		6,582,882,223		5,909,906,000
4. Deposits				
Deposits with APTRANSCO.	54,262,780		54,148,334	
Deposits with GVMC.	53,493,660		53,493,660	
		107,756,440		107,641,994
* Loans and Advances considered as good and unsecured.				
TOTAL LOANS & ADVANCES		7,440,984,618		6,624,899,143

Sd/-
F.A. & C.A.O. i/c

Schedules to Balance Sheet

SCHEDULE - 2.4

CURRENT LIABILITIES AND PROVISIONS

	As at 31st MARCH 2019		As at 31st MARCH 2018	
	₹	₹	₹	₹
I. PROVIDENT, PENSION & GRATUITY FUNDS				
a) Provident Fund	71,381,864		88,286,351	
b) Pension Fund	4,665,550,940		5,042,241,118	
c) Gratuity Fund	-44,914,552		-40,220,831	
		4,692,018,252		5,090,306,638
II. SUNDRY CREDITORS				
a) Creditors for Stores	11,141,621		3,821,005	
b) Unadjusted Sale proceeds of unclaimed goods	0		0	
c) Unadjusted Sale proceeds of surplus materials	0		0	
		11,141,621		3,821,005
III. MISCELLANEOUS CREDITORS & CREDIT BALANCES				
a) Demurrage/Wagon Hire charges payable to Railways	164,862,523		108,091,438	
b) Statutory Payments	781,903,065		741,881,259	
c) Liability towards Capital Expenses	21,272,455		21,272,455	
d) Others	698,481,900		504,586,706	
e) Deposits from Merchants, Contractors & Others	2,344,773,788		2,034,152,117	
		4,011,293,731		3,409,983,975
IV. ADVANCE PAYMENTS & UN EXPIRED DISCOUNTS for the portion for which value has still to be given				
a) Prepaid Income	114,132,355		146,382,330	
b) Up-front Premium to be amortised	5,246,431,856		5,251,210,464	
c) Volume Discount to be given to Trade	0		0	
		5,360,564,211		5,397,592,794
V. OTHER LIABILITIES		3,776,314,300		3,757,811,377
VI. INTEREST ACCRUED BUT NOT DUE ON LOANS		366,573,733		364,523,497
TOTAL CURRENT LIABILITIES		18,217,905,848		18,024,039,286
B. PROVISIONS:				
I) Provision for Taxation	3,839,532,141		3,476,877,311	
II) Provision for contingencies	0		0	
III) Other provisions	0		0	
TOTAL PROVISIONS		3,839,532,141		3,476,877,311
TOTAL CURRENT LIABILITIES & PROVISIONS		22,057,437,989		21,500,916,597

Sd/-
F.A. & C.A.O. i/c

PROFIT AND LOSS ACCOUNT

	FOR THE PERIOD ENDING	
	31st MARCH 2019	31st MARCH 2018
INCOME :		
Cargo Handling & Storage Charges	4,146,818,387	3,737,148,040
Port & Dock Charges	3,983,182,083	3,739,704,863
Railway Earnings	1,611,827,750	1,526,881,781
Estate Rentals	2,272,082,703	1,634,373,667
TOTAL OPERATING INCOME	12,013,910,923	10,638,108,351
EXPENDITURE :		
Cargo Handling & Storage	1,130,821,950	949,649,548
Port & Dock Facilities	1,332,156,208	1,334,094,650
Railway Working	1,059,943,699	743,899,737
Rentable lands & Buildings	401,290,065	477,331,680
Management & General Administrative Expenses	1,985,897,395	1,911,998,277
TOTAL OPERATING EXPENDITURE	5,910,109,317	5,416,973,892
OPERATING SURPLUS :	6,103,801,606	5,221,134,459
Add: Finance & Miscellaneous Income	994,161,756	1,335,735,784
Less: Finance & Miscellaneous Expenditure	5,088,854,942	3,961,576,677
PROFIT BEFORE TAX	2,009,108,420	2,595,293,566
Less: Provision for Taxation:		
Previous Years	0	0
Current Year	362,654,830	577,685,557
Deferred Tax	401,330,118	58,889,901
PROFIT AFTER TAX	1,245,123,472	1,958,718,108
Less: Profit on Disposal of Capital Assets transferred to Capital Reserve	15,966,880	2,238,797
Amount Available for Appropriations	1,229,156,592	1,956,479,311
Less: Appropriations		
Fund for Development, Repayment of Loans and Contingencies	395,359,788	754,734,562
Fund for Replacement, Rehabilitation and Modernisation of Capital Assets	809,601,646	1,140,168,105
TOTAL APPROPRIATIONS	1,204,961,434	1,894,902,667
BALANCE TRANSFERRED TO GENERAL RESERVE	24,195,159	61,576,644

Sd/-
CHAIRMAN

Sd/-
F.A. & C.A.O. i/c

Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2019	31st MARCH 2018
	₹	₹
SCHEDULE - R.1		
CARGO HANDLING & STORAGE CHARGES:		
Handling & Storage charges on General Cargo	1,565,479,424	1,404,422,828
Storage of goods in Ware Houses	70,664,244	44,185,376
Cranage	10,480,330	4,695,013
Lighterage	0	0
Handling of POL Oils & Lubricants	774,080,159	695,152,571
Demurrage fees on General Cargo	37,097,286	480,762,647
Royalties from BOT Contracts	1,648,316,392	1,074,128,225
Miscellaneous Charges	40,700,552	33,801,380
TOTAL	4,146,818,387	3,737,148,040
SCHEDULE - R.2		
PORT & DOCK CHARGES:		
Towing and Mooring Fees	59,987,245	67,632,008
Dock Dues	673,963,425	752,460,656
Port Dues	1,137,354,405	1,007,805,982
Pilotage Fees	2,071,908,204	1,848,482,678
Dry - Docking charges	19,981,234	38,395,604
Water supply to shipping	5,793,351	3,955,138
Salvage and Under Water Repairs	266,076	4,964,403
Miscellaneous Charges	13,928,143	16,008,394
TOTAL	3,983,182,083	3,739,704,863
SCHEDULE - R.3		
RAILWAY EARNINGS:		
Wagon Hire & Haulage Charges	179,888,176	178,971,709
Siding Charges	549,176,065	555,850,760
Terminal Charges	673,075,778	607,296,484
Miscellaneous Charges	209,687,731	184,762,828
TOTAL	1,611,827,750	1,526,881,781

Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2019	31st MARCH 2018
	₹	₹
SCHEDULE - R.4		
ESTATE RENTALS:		
Rent from Lands	2,107,761,839	1,586,581,364
Rent on Storage Sheds	0	64,595
Rent from accommodation provided for outside offices	14,209,002	14,943,236
Kalavani Auditorium	7,300,000	9,828,701
Rent from Port Trust quarters	2,239,103	5,011,807
Recoverable Charges	117,983,493	12,972,269
Miscellaneous Income	22,589,266	4,971,695
TOTAL	2,272,082,703	1,634,373,667
SCHEDULE - R.5		
CARGO HANDLING & STORAGE :		
Handling and Storage of General Cargo at Sheds and Wharves	698,251,953	573,431,158
Warehousing	0	0
Operation and Maintenance of Ore Handling Plant & OSTT	25,211,889	9,785,896
Operation and Maintenance of Lighters and Barges	211,731	426,786
Operation and Maintenance of Wharf Cranes & Crane Vessels	33,895,997	51,588,908
Expenditure on General facilities at Docks	26,671,912	21,205,458
Administration & General Expenses	219,659,085	179,997,296
New Minor Works	0	0
Depreciation	126,919,383	113,214,046
TOTAL	1,130,821,950	949,649,548

Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2019	31st MARCH 2018
	₹	₹
SCHEDULE - R.6		
PORT & DOCK FACILITIES:		
Towing, Berthing and Mooring	470,913,144	423,571,840
Pilotage	282,378,817	307,326,805
Dry Docking Expenses	42,404,791	35,010,102
Water Supply to Shipping	11,206,489	8,796,556
Fire Fighting	68,010,797	46,311,045
Dredging and Marine Survey	103,137,427	254,656,888
Operation & Maint. of Navigational aids	16,241,929	12,248,838
Salvage & Under-water repairs	492,926	189,964
Maintenance of Docks & Harbour Walls, Marine Structures etc.	21,054,295	17,564,923
Administration & General Expenses	29,958,595	7,591,752
New Minor Works	0	0
Depreciation	286,356,998	220,825,937
TOTAL	1,332,156,208	1,334,094,650
SCHEDULE - R.7		
RAILWAY WORKING:		
Operation & Maintenance of Locomotives, Wagons etc.	341,999,686	252,135,925
Maintenance of Permanent Way Signals & Inter-locking	260,843,330	99,301,624
Operation, Maint. & Admn. expenses of Stations, Yards and Sidings	22,194,920	0
Administration & General Expenses	388,686,265	349,162,491
New Minor Works	0	0
Depreciation	46,219,498	43,299,697
TOTAL	1,059,943,699	743,899,737

Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2019	31st MARCH 2018
	₹	₹
SCHEDULE - R.8		
RENTABLE LANDS & BUILDINGS:		
Estate Maintenance	320,072,747	418,211,481
Land repairs and reclamation	3,085,209	1,420,945
Administration & General Expenses	1,336,942	679,137
New Minor Works	0	0
Depreciation	76,795,167	57,020,117
TOTAL	401,290,065	477,331,680
SCHEDULE - R.9		
MANAGEMENT & GENERAL ADMINISTRATION:		
Management & Secretarial Expenses	139,270,392	108,112,647
Port Security (C.I.S.F)	344,190,377	321,587,662
Legal Expenses	21,196,767	7,131,531
Labour and Welfare Expenses	141,374,074	269,660,701
Research and Planning Cell	65,780,842	63,341,644
Medical Expenses	404,222,246	350,851,902
Store Keeping	64,863,694	50,082,212
Accounting and Auditing	126,819,220	66,426,585
Expenditure on Head Office Building	0	0
Telephones	11,552,779	12,033,329
Engineering & Workshop Administration Overheads	544,491,435	545,358,177
Sundry Expenses	74,637,776	76,671,339
Depreciation	47,497,793	40,740,548
TOTAL	1,985,897,395	1,911,998,277

Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2019	31st MARCH 2018
SCHEDULE - R.10	₹	₹
FINANCE & MISCELLANEOUS INCOME:		
Interest on Fixed Deposits & Cash Balances	741,912,398	572,153,534
Interest on Revenue Account	32,217,339	42,849,616
Interest on Deposit Account	2,245,680	3,894,124
Interest on Income Tax Refunds	15,390,640	93,677,658
Hire of plant other than for cargo handling	0	276,634
Miscellaneous Income	110,346,401	402,991,036
RFID Income	25,772,961	0
Sundry Receipts	31,879,429	42,955,384
Profit on Disposal of Capital Assets	16,622,768	25,587,265
Centage Charges	181,171	6,831
Sale of Tender documents	2,042,006	509,300
Stores Adjustments (Excesses)	3,411,551	1,021,604
Items relating to previous year	12,139,412	149,812,797
TOTAL	994,161,756	1,335,735,784
SCHEDULE - R.11		
FINANCE & MISCELLANEOUS EXPENDITURE:		
Bank Charges	719,663	756,143
INTEREST PAYABLE ON :		
i) Loans from Government	466,106,248	44,976,586
ii) Loans from Other agencies	0	0
iii) Interest on Others	0	0
Coin adjustment	-4,874	-97,046
Bad Debts written off	0	0
Provision for Bad and Doubtful debts	0	0
Provision for anticipated reduction in investment	300,000,000	0
Property Tax	464,256,919	428,507,439
Expenses on IT appeals etc	1,000	21,000
Loss on Disposal of Capital Assets	1,405,999	18,437,181
Stores Adjustments	45,938	1,326
Loss from external product price differences	2,930,145	5,510,556
Lumpsum payment to ML Candidates	82,000	0
i) Retirement Gratuities	177,900,000	160,297,600
ii) V.R.Scheme Ex-gratia payment	28,906,777	70,318,741
iii) a) Pension Payments	2,782,667,684	1,967,457,911
b) Contribution to New Pension (Tier-I) Scheme	48,297,182	32,405,114
c) Contribution to pension fund	645,800,000	1,000,000,000
d) Commutation of Pension	130,375,666	140,386,316
Contribution to Corporate Social Responsibility Fund	39,174,362	6,912,178
Trustees' Contribution to P.F.	126,348	168,818
Prior period expenses	63,885	85,516,814
TOTAL	5,088,854,942	3,961,576,677

Sd/-
F.A. & C.A.O. i/c

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

	FOR THE PERIOD ENDING	
	31st MARCH 2019	31st MARCH 2018
	₹	₹
A. PAYMENTS TO AND PROVISIONS FOR EMPLOYEES :		
1. SALARIES, WAGES & BONUS ETC.		
i. Salaries and wages	3,025,215,338	2,551,132,231
ii. Wage Revision Arrears Provision	87,045,677	271,865,888
iii. Bonus	53,051,422	39,495,558
	3,165,312,437	2,862,493,678
2. CONTRIBUTION TO PROVIDENT AND OTHER FUNDS		
i. Trustees' contribution to Provident fund	126,348	168,818
ii. Contribution to Pension fund	645,800,000	1,000,000,000
iii. Pension payments including commutation of pension	2,939,571,464	2,128,098,913
iv. Pool Kalasi EPF VPT& CHD Contrib	21,769,068	12,150,428
	3,607,266,880	3,140,418,159
3. GRATUITY	177,900,000	160,297,600
4. WORKMEN AND STAFF WELFARE EXPENSES		
i. Leave Travel Expenses	1,984,720	1,994,046
ii. Medical Reimbursement Expenses	155,511,428	134,274,509
iii. Nutrition to inpatients	443,712	459,879
iv. Stores (Medicines)	80,480,240	89,695,997
v. Stores (Surgical)	533,169	792,442
vi. Payments under workmen compensation Act.	84,260	85,675
vii. Passes and PTO's	0	243,085
viii. Scholarships, Prizes and awards	98,700	96,600
ix. VR scheme Ex-gratia Payments	28,988,777	70,318,741
	268,125,006	297,960,975
TOTAL (A)	7,218,604,323	6,461,170,411
B. OPERATING EXPENSES :		
1. CONSUMPTION OF STORES ON SPARE PARTS ETC.	61,413,624	81,470,757
2. REPAIRS TO PLANT AND MACHINERY (MECH)	274,679,840	219,318,375
3. REPAIRS TO BUILDINGS AND CIVIL STRUCTURES	238,137,728	202,903,015
4. OTHER REPAIRS		
i. Special Repairs	0	0
ii. Special Repairs Covered by Estimates	74,494,548	23,205,875
iii. Office machine Hire & service charges	32,492,117	37,037,718
	106,986,665	60,243,593

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

	FOR THE PERIOD ENDING	
	31st MARCH 2019	31st MARCH 2018
	₹	₹
5. STORES CONSUMED		
i. Stores General	33,904,161	93,356,602
	33,904,161	93,356,602
6. POWER, FUEL, LUBRICANTS ETC.		
i. Stores (Operational)	277,088,462	197,702,222
ii. Electric Power	18,476,161	67,815,913
	295,564,623	265,518,135
7. NEW MINOR WORKS	0	0
8. OTHER OPERATIONAL EXPENSES		
i. Damages & Deficiencies payable to Railways	58,297,666	15,257,302
ii. Wagon hire charges	0	4,594,000
iii. Hire charges for floating crafts	12,455,596	9,818,090
iv. Hire charges for vehicles	53,260,272	50,487,640
v. Hire charges for Pvt. Tugs	99,254,919	98,393,012
vi. Fire charges	0	0
vii. Sundry expenses Operational	3,539,767	7,114,505
viii. Freight and handling charges	0	0
ix. Safety	0	0
x. Security Charges	346,419,125	319,137,290
x. Private Security	7,026,830	3,584,912
xi. Dredging Charges	44,520,789	196,090,650
xii. Depreciation	583,788,838	475,100,345
	1,208,563,802	1,179,577,747
TOTAL (B)	2,219,250,443	2,102,388,223
C. GENERAL EXPENSES:		
i. Rent, Rates and Taxes	1,127,358	135,366
ii. Audit Fees	5,495,000	6,082,700
iii. Water Charges	55,133,559	95,667,749
iv. Communication Expenses	435,597	301,791
v. Other Expenses	203,279	374,735
vi. Insurance	22,664,978	2,373,581
vii. Traveling Expenses	13,344,192	9,236,805
viii. Furniture and Office Equipment	824,725	108,100
ix. Miscellaneous Expenses	28,571,924	25,707,862
x. Stevedoring Expenses	0	0
xi. Port Health	0	0
xii. Advertisement and Publicity	8,361,954	12,783,648

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

	FOR THE PERIOD ENDING	
	31st MARCH 2019	31st MARCH 2018
	₹	₹
xiii. Trustees' Fees	69,000	105,000
xiv. Entertainment	7,650,313	2,847,278
xv. Books and Periodicals	224,449	245,288
xvi. Legal and Professional Charges	64,050,780	18,158,852
xvii. Printing and Publishing	2,143,705	2,082,814
xviii. Deputation to Training Courses	1,806,973	4,252,504
xix. License Fees	4,217,336	3,237,822
xx. Telephones	6,083,526	8,306,340
xxi. Research and Development	37,153,992	19,143,842
xxii. Subscriptions	5,714	55,456
xxiii. Contributions	26,841,856	13,242,227
TOTAL (C)	286,410,207	224,449,760
D. FINANCE EXPENSES:		
1. INTEREST EXPENSES		
i. Bank Charges	719,663	756,143
ii. Interest on Government Loans	466,106,248	44,976,584
iii. Interest on Other Loans	0	0
	466,825,911	45,732,727
2. PROPERTY TAX	464,256,919	428,507,439
TOTAL (D)	931,082,830	474,240,166
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	1,405,999	18,437,181
iv. Stores Adjustments	45,938	1,326
v. Provision for anticipated reduction in investment	300,000,000	0
vi. Prior Period expenses	63,885	85,516,814
vii. Expenses on Tax Appeals	1,000	21,000
vii. Contribution to Corporate Social Responsibility Fund	39,174,362	6,912,178
Loss from external product price differences	2,930,145	5,510,556
Coin Adjustment	-4,874	-97,046
TOTAL (E)	343,616,455	116,302,009
TOTAL EXPENDITURE	10,998,964,258	9,378,550,569

Sd/-
F.A. & C.A.O. i/c

ANNUAL ACCOUNTS 2018-19

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. As per Ministry of Shipping, approval vide letter No.SS-28036/18/2016-DCI-Part-VI dt 19.11.2018, VPT Board resolved Vide resolution no. 196/2018-19 dt 21.2.2019 to acquire 54,51,710 number of equity shares of DCI Ltd from Government of India at a cost of Rs. 278.04 crores and the same has been shown under Long Term Investments under Shares & Debentures at Schedule 2.2
2. Capital Reserve includes Funds provided by the Government of India during 1933 to 1964 as initial Capital.
3. An amount Rs. 1,59,66,880/- 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.
4. Ministry vide Ir.F.No.PD-19017/9/2016-PD-V dt.1.6.2018 communicated approval for waiver of penal interest amounting to Rs. 250.89 crores in respect of VPT as on 31.3.2017 and further accruals thereon till date of approval of waiver and directed VPT to pay penalty @ 0.25% of penal interest as on date of approval of waiver of penal interest and to repay the outstanding Principal of Rs.44.69 cores and outstanding Interest as on the date of approval of waiver, in one single instalment in the year FY 2018-19.

VPT worked out the amounts payable as follows;

Defaulted Principal	Rs. 44,69,62,300/-
Defaulted Interest	Rs. 58,64,97,152/-
Penalty @0.25% on Penal Interest	Rs. 65,75,609/-
TOTAL	Rs. 104,00,35,061/-
Penal Interest to be waived off	Rs. 263,02,43,521/-

Office of the CCA, Ministry of Shipping also confirmed the above vide Ir.No. PAO (Sh) / Control/PPT/ 2018-19-101-102 dt 4.10.2018.

Accordingly, VPT Board vide resolution no. 103/2018-19 resolved to make payment in single instalment in the FY 2018-19 amounting to Rs.104,00,35,061/- to Pay & Accounts Officer, O/o The Principal Chief Controller of Accounts, Ministry of Shipping, New Delhi. The said payment was made on 20.03.2019 vide DD no.s 306726 & 306727 for an amount of Rs. 50,00,00,000/- and Rs.54,00,35,061/- respectively in favour of Pay &Accounts Officer, Ministry of Shipping New Delhi in full settlement of Out harbour Loan.

5. Physical Verification of Fixed Assets is being done quinquennially as per the policy and procedure laid down in this regard. The committee constituted for Physical verification of fixed assets submitted report which is under reconciliation. Soon after completion of the reconciliation of assets as per books and with that of report, Audit will be informed.
6. Physical verification of inventories has been carried out during 2018-19 and negligible discrepancies noticed are of insignificant amount.

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. Appropriation of 3% reserves to Replacement & Modernization and for Repayment of Loans and contingencies amounting to Rs. 78 crores for the year 2017-18 were not made due to insufficient surplus. Now basing on the surplus funds, appropriation for 2017-18 for Rs. 79,07,19,576/- made and for current year i.e2018-19 3% reserve for Replacement, rehabilitation and Modernisation of capital Assets provided for Rs. 41,42,41,858/- and no appropriation made to the Fund for development, repayment of Loans and contingencies as no sufficient surplus is available. The same will be provided in future.

Description	Year	Year
Reserve for Replacement and Modernization of capital asset	2017-18	2018-19
Appropriated during 2018-19	39,53,59,788	41,42,41,858
Reserve for Development, Repayment of Loans & contingencies		
Appropriated during 2018-19	39,53,59,788	NIL

8. An amount of Rs.27,72,750/- received from Ministry of Shipping as grant for procuring and commissioning of Oil Boom equipment. An amount of Rs. 19.25 crores received as grant for construction of Cruise berth.

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. and shown the same in WIP.	On formation of Sagarmala Development Corporation, NHA will issue shares for equity contribution made by VPT, necessary entries for acquiring shares will be made in the books of accounts as and when received.

9. 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 2003-04. VPT however applied for registration U/S 12 AA 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 with retrospective effect 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 balance refunds due from IT Department, Assessment Year-wise 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.

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)

Sl. 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 Crs.</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>
	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	

(Rs. in crore)

Sl. 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.0.89 Crs. from total income on account of Upfront amortization.</p> <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,</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													

(Rs. in crore)

Sl. No.	Particulars	Status of Assessments from time to time
		<p>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> <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.</p> <p>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>

(Rs. in crore)

Sl. No.	Particulars		Status of Assessments from time to time
4.	Financial Year	2011-12	<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 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>
	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	

(Rs. in crore)

Sl. No.	Particulars	Status of Assessments from time to time												
		<p>k. For AY 2011-12, a consequential order dt.31.3.2016 was passed with a refund amount of Rs.21.42 Crs. Out of the total refund amount, an amount of Rs.13.99 Crs was adjusted for the outstanding demand for the AY 2012-13 and remaining amount was issued to VPT. Later while passing the consequential order dt.9.5.2017 for AY 2012-13, credit of Rs.13.99 Crs was not given to VPT.</p> <p>l. The Dy.CIT, Circle-1(1), Visakhapatnam vide order U/s 154 of the IT Act dt.1.3.2019 refunded Rs.13.99 Crs along with interest U/s 244 A of Rs.1.54 Crs (total amount Rs.15.53 Crs) and adjusted the refund of Rs.15.53 Crs against the outstanding demand for the AY 2016-17(total demand of Rs.46.92 Crs).</p> <p>m. The interest U/s 244A for Rs.1.54 Crs. for AY 2012-13 was recognised as interest income of 2018-19.</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													

(Rs. in crore)

Sl. 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.</p> <p>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	

(Rs. in crore)

Sl. No.	Particulars		Status of Assessments from time to time
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> <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>
	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	
8.	Financial Year	2015-16	<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. After scrutiny and calling several queries through online mode , ACIT, Circle-1(1), Visakhapatnam in his initial assessment order under section 143(3) dt. 25.12.2018 disallowing Rs.351.95 crores and arrived business taxable income as Rs.237.78 crores and arrived at aggregate Income tax liability of Rs.93.93 Crs.</p> <p>c. After adjusting Rs.5.00 crore towards advance tax received and TDS credit allowed Rs.42.01 crore and total demand payable by VPT u/s 156 of the Act dt.25.12.2018 to the IT Department is Rs.46.92 Crores.</p> <p>d. Aggrieved of the disallowances of Rs.351.95 Crores at (b) VPT opined to file a petition before CIT(Appeals).</p> <p>e. VPT e-filed an appeal before CIT(Appeals)</p>
	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	

(Rs. in crore)

Sl. No.	Particulars	Status of Assessments from time to time
		<p>dt.23.1.2019. Appeal is pending with CIT(Appeals). Hearings have not commenced on the CIT appeal.</p> <p>f. The AO vide e proceedings issued penalty proceedings and issued a demand notice U/s 156 of the IT Act dt.25.12.2018 for payment of Rs.46.92 Crs.</p> <p>g. In order to file the appeal on stay of collection of the disputed demand of Rs.46.92 Crs against the demand notice U/s 156 of the IT Act, VPT has to pay Rs.9.38 Crs being 20% of the disputed demand for AY 2016-17 of Rs.46.92 Crs.</p> <p>h. For AY 2011-12, a consequential order dt.31.3.2016 was passed with a refund amount of Rs.21.42 Crs. Out of the total refund amount, an amount of Rs.13.99 Crs was adjusted for the outstanding demand for the AY 2012-13 and remaining amount was issued to VPT. Later while passing the consequential order dt.9.5.2017 for AY 2012-13, credit of Rs.13.99 Crs was not given to VPT.</p> <p>i. VPT vide its stay petition before the DCIT, Circle-1(1), Visakhapatnam on 24.1.2019 filed a stay petition for stay of collection of demand for the AY 2016-17 raised u/s 143(3) of the IT Act and requested the AO to adjust the 20% of the demand against the AY 2012-13 refund for credit of Rs.13.99 Crs along with interest U/s 244 A of the Act.</p> <p>j. The Dy.CIT, Circle-1(1), Visakhapatnam vide order U/s 154 of the IT Act dt.1.3.2019 refunded Rs.13.99 Crs along with interest U/s 244 A of Rs.1.54 Crs (total amount Rs.15.53 Crs) and adjusted the refund of Rs.15.53 Crs against the outstanding demand for the AY 2016-17 (total demand Rs.46.92 Crs).</p> <p>k. The Chief Commissioner of Income Tax-1, Visakhapatnam vide order on the application for stay of collection of disputed demand for AY 2016-17 vide order dt.18.3.2019 informed for payment of Rs.10.00 Crs on or before 22.3.2019 and directed the A.O. to keep the collection of balance of disputed demand in abeyance till the disposal of the 1st appeal by the CIT(A) or 31.12.2019 whichever is earlier on certain terms and conditions.</p> <p>l. VPT paid an amount of Rs.10.00 Crs on 20.3.2019 against the disputed demand of Rs.46.92 Crs. Total amount paid against the demand is Rs.25.53 Crs (Rs.15.53 at (h) above and Rs.10.00 Crs).</p>

(Rs. in crore)

Sl. No.	Particulars		Status of Assessments from time to time
9.	Financial Year	2016-17	a. VPT while filing revised return in March 2019, claimed refund of tax of Rs.56.13 crore. b. Initial assessment has commenced and notice under section 143(2) has been issued vide e-proceedings dt.27.8.2018 and 12.10.2018.
	Assessment Year	2017-18	
	Advance Tax paid & TDS credit	56.13	
	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	56.13	
10.	Financial Year	2017-18	a. VPT while filing revised return in March 2019, claimed refund of tax of Rs.29.17 crore. b. Initial assessment is still pending.
	Assessment Year	2018-19	
	Advance Tax paid & TDS credit	56.46	
	Tax provision made in VPT accounts	57.77	
	Tax liability as per IT return filed by VPT	27.29	
	Refund claimed by VPT as per IT return	29.17	
	For the financial year 2018-19(Assessment year 2019-20), advance tax paid NIL and value of TDS credit as per Form 26As is of Rs.50.34 crores. Provision towards income tax is Rs.54.57 Crs. The interest U/s 244A for Rs.1.54 Crs. for AY 2012-13 was recognised as interest income of financial year 2018-19. Tax Return is to be filed by 30.9.2019.		

9. The following items constitute contingent liabilities.

(Rs in Crores)

a)	Law suits pending in Courts against Port Trust for claims	71.31 *
b)	Disputed Property Tax Claim for the years 86-87 to 98-99	27.98
Total		<u>99.29</u>

*In addition to the above, M/s.SEW –vizag coal terminal filed a claim for Rs.1685.74 crores against termination of Concession agreement and VPT also filed a counter claim of Rs.2951.24 crores for revenue loss due to default in completion of EQ-1 against M/s.SEW –Vizag Coal Terminal Pvt Ltd.

- 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 31.03.2019 as assessed by LIC of India in respect of the Employees on roles is **Rs 1433.58 crores** that of pensioners is **Rs 2573.94 crores**. Thus the total actuarial valuation of Pension liability is **Rs 4007.52 crores** as on 31.3.2019. During the year contribution to the pension fund is made @ 27% of Salary (basic and DA) payment which amounts to **Rs 64.58 crores**. After considering the interest earned during the year of Rs. 214.99 crores, a short provision of Rs. 482.68 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 31.3.2019 the liability towards gratuity fund is **Rs 233.52 crores**. During the year, provision for 8.33% made amounting to Rs.17.79 crores. There is short fall in Gratuity fund liability/investment amounting to Rs.64.45 crores.
13. The actuarial valuation of Employees Leave Encashment Liability as on 31/03/2019 as per M/s. LIC of India is **Rs 93.01 crores**.
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 2018-19, 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.

PENSION , GRATUITY AND GLES FUNDS POSITION as on 31.3.2019			
DETAILS	Pension fund trust	Gratuity fund trust	GLES
Funds to be provided as per Actuarial valuation	4007.52	233.52	93.01
Fund available to the end of 31.3.2018	3207.82	155.06	107.26
Investment made during the year 2018-19	102.03	17.79	0
Interest earned during the year 2018-19	214.99	11.57	8.53
Payments made from funds during 2018-19 *	nil	15.35	nil
Total investment made to the end of 31.3.2019	3524.84	169.07	115.79
(Shortfall) / Excess in fund	(482.68)	(64.45)	+22.78

16. Shortfall 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 be withdrawn during the year 2019-20.
17. Net current assets is resulting in negative balance due to increased liability on account of Pension fund and provision for Income tax.
18. As against reserves of Rs. 1333.02 crores (General Reserve and Statutory reserves) an amount of Rs.1009.22 crores investments existing. Details of investments are as stated at Schedule 2.2 A & B amounting to Rs.390.21 crores + Schedule 2.3 D amounting to Rs. 619.01 crores. The difference of Rs.323.80 crores is due to pre closure/ utilisation of funds to meet the following - For repayment of Outer harbour loan (one time settlement) Rs.104.00 crores, towards Contribution to Pension Fund Rs.160.00 crores and for contract payments of Rs. 59.80 crores.
19. 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.
20. 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.
21. Provision of wage revision arrears in respect of officers and provision for Bonus to officers and employees provided.
22. 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.
23. 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. Out of total debtors of Rs. 425.29 crores, Rs.30.28 crores pertains below 6 months dues and Rs. 395.01 pertains to above 6 months dues.
24. 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.
25. As per the Ministry's guidelines vide Lr. No. 25021/1/2011-PD-II dt.02/12/2011, Corporate Social Responsibility fund of **Rs 3.92** crores has been created during the year
26. Reconciliation of quantity balances of Stores Priced Ledgers with Bin Cards has been done and necessary adjustments were carried out wherever necessary.
27. During the year, letters seeking confirmation of balances have been issued except certain lessee since the same are governed by specific lease agreements.
28. Previous year's figures have been regrouped wherever necessary to confirm to the current year's classification.

29. General disclosures as per Billimoria report.

Sl. No.	Particulars	2018-19	2017-18	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 31.03.2019	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 Spares Capital goods /spares (Rs.in crores)	Nil	Nil	
5.	Expenditure in foreign currency	1.26	Nil	There are no foreign exchange transactions for the year 2017-18 and 2018-19
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	4.07	1.91	
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	126.89	110.75	

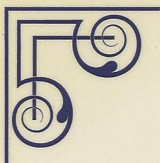
Sl. No.	Particulars	2018-19	2017-18	Remarks
12.	Actual number of vessels handled during the year	2012	1977	
13.	Actual tonnage handled during the year	65.30	63.54 MT	
14.	Details of class-wise staff strength (operating) including CHD is :	CHD VPT	CHD VPT	
	Class I	3 123	Class I 3 130	
	Class II	1 81	Class II 2 100	
	Class III	51 1523	Class III 55 1642	
	Class IV	652 884	Class IV 678 969	
	Total	707 2611	Total 738 2841	

S.SIVA KUMAR
FA&CAO (i/c)

RINKESH ROY, IRTS
CHAIRMAN

The Time Schedule for Laying Annual Accounts and Audit Report with Action Taken Notes thereon of Major Ports in the Parliament.

S.No	Description	Time Schedule prescribed by the Ministry (PD-Misc/26/2016-PD-VI (Coord)) Dt: 29-08-2016	Date on which action taken
'1	Date of submission of Draft Annual Accounts to the Audit	31 st May	30.05.2019
2	Date of release of draft Audit Reports	31 st July	20.08.2019
3	Date of submission of reply by the Ports Trusts to the draft Audit Report	10 th August	03.09.2019
4	Date of release of English Version of Audit Report by the Audit	20 th September	11.10.2019
5	Date of submission of Tax Auditor's Report to the Port Trust.	25 th September	
6	Date of filing of Annual Tax Return by the Port to Income Tax Department	30 th September	Filing date extended up to 31.10.2019
7	Date of submission of printed copies of English and Hindi versions of the Report to the Ministry by the Port Trust	9 th October	
8	Laying of Reports in the Parliament by the Ministry	Winter Session	



GREENTECH FOUNDATION[®]

NEW DELHI (INDIA)

Website : www.greentech.org



17th Annual

GREENTECH

**Safety
Award 2018**



The Most Admired... Top Honour

Certificate

This is to certify that

Visakhapatnam Port Trust

Visakhapatnam

has been declared Winner of

GOLD AWARD

in Services Sector

for outstanding achievements in

Safety Management.



17th November 2018
Guwahati, Assam (India)

K. Sharan.

KAMALESHWAR SHARAN
CHAIRMAN & C.E.O





VISAKHAPATNAM PORT TRUST

Visakhapatnam - 530 035, Andhra Pradesh, India.

Tel : 91-891-2876000 | Fax : 91-891-2565023

Web : www.vizagport.com | E-mail : e-reg.vpt@gov.in