



# Visakhapatnam Port Trust

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

## BIMSTEC CONCLAVE OF PORTS

VISAKHAPATNAM  
INDIA



on 7<sup>th</sup> - 8<sup>th</sup> November  
2019



## Administration Report Annual Accounts & Audit Report 2019-20



# GREENTECH FOUNDATION<sup>®</sup>

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18th Annual

GREENTECH

Safety

Award 2019

The Most Admired... Top Honour

## Certificate

*This is to certify that*

**Visakhapatnam Port Trust**

**Visakhapatnam**

*has been declared*

**WINNER**

*in* **Services Sector**

*for outstanding achievements in*

*Safety Management.*

8th December 2019  
New Delhi (India)

*Rema*  
**Mrs. REMA**  
General Secretary

# ADMINISTRATION REPORT ANNUAL ACCOUNTS & AUDIT REPORT 2019-20



**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

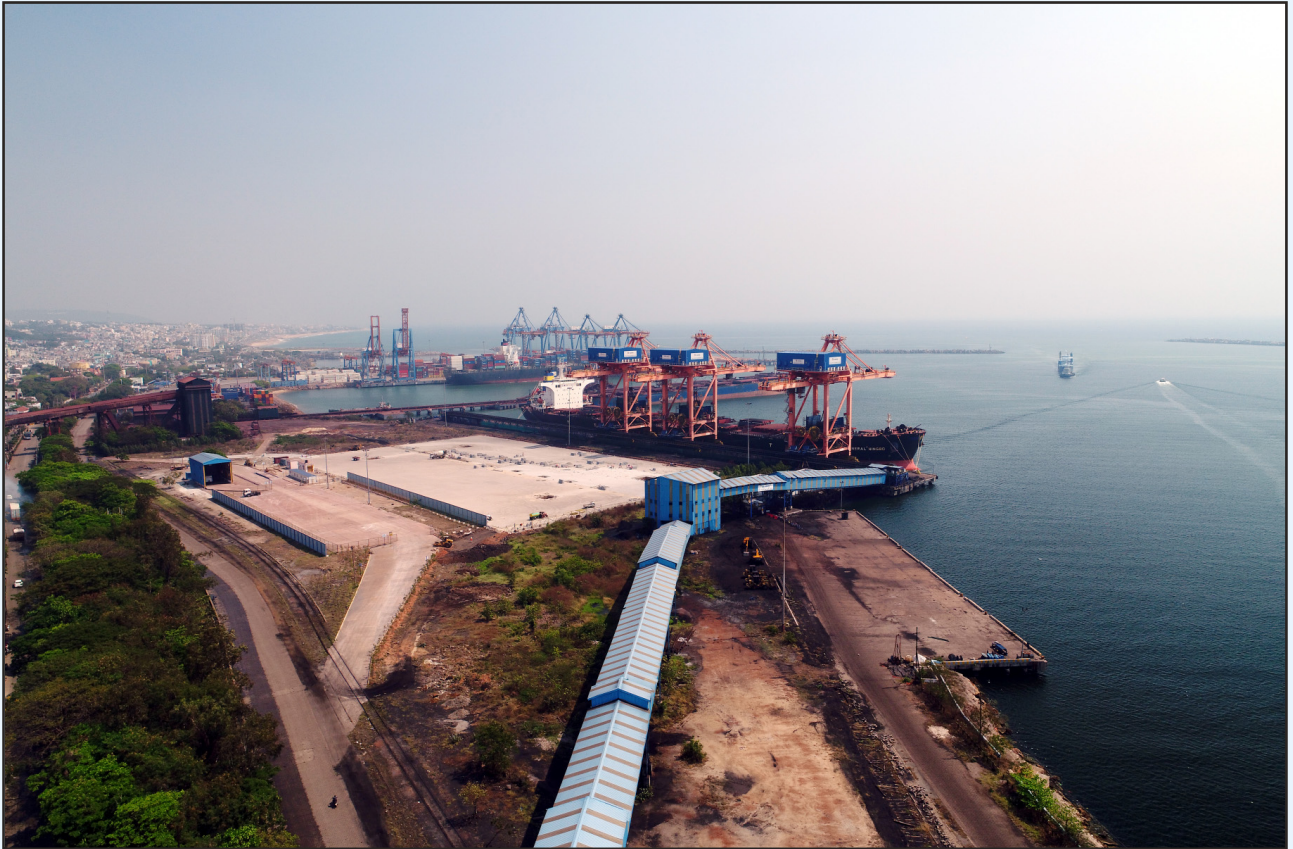
## **OUR MISSION**

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



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## VISAKHAPATNAM PORT TRUST BOARD OF TRUSTEES

- |   |  |
|---|--|
| 1. <b>Shri M.T. Krishna Babu</b> , IAS<br>[upto 11.05.2019]<br><br><b>Shri Rinkesh Roy</b> , IRTS<br>[from 12.05.2019 to 01.11.2019]<br><br><b>Shri K. Rama Mohana Rao</b> , IAS<br>[from 02.11.2019] | Chairman   |
| 2. <b>Shri P.L. Haranadh</b> , IRTS   | Dy. Chairman   |
| 3. <b>Smt Shipra Sharma</b>   | Director of Ports,<br>Ministry of Shipping,<br>Transport Bhawan,<br>1, Parliament Street,<br>New Delhi – 110 001.  |
| 4. <b>Shri Ajay Jain</b> , IAS<br>[upto 10.09.2019]<br><b>Shri Rajat Bhargava</b> , IAS<br>[from 11.09.2019]  | Principal Secretary<br>Industries, Infrastructure, Investment &<br>Commerce Department,<br>Andhra Pradesh Secretariat,<br>Velagapudi, Guntur District,<br>Andhra Pradesh.                |
| 5. <b>Dr. D.K. Srinivas</b> , IRS   | Principal Commissioner<br>Department of Customs,<br>Port Area,<br>Visakhapatnam - 530 035.   |
| 6. <b>Shri S. Satyanarayana Murty</b>   | Surveyor-in-charge-cum-<br>Dy. Director General of Shipping (Tech.)<br>Mercantile Marine Department,<br>7-8-26/A, Harbour Park Down,<br>Beside R.K. Mission,<br>Visakhapatnam - 530 003. |
| 7. <b>Cmde Sanjiv Issar</b>   | Naval Officer-in-charge (A.P.),<br>Naval Base, Fleet Mail Office,<br>Eastern Naval Command,<br>Visakhapatnam – 530 014.  |
| 8. <b>D I G Navadeep Raj</b> ,<br>[upto 29.04.2019]<br><b>Shri B.Ranjan</b><br>[from 30.04.2019]  | Commander,<br>Coast Guard, (A.P),<br>District Headquarters No.6,<br>C/o Fleet Main Office,<br>Near Port High School, Malkapuram,<br>Visakhapatnam - 530 014.                             |

## VISAKHAPATNAM PORT TRUST BOARD OF TRUSTEES

- |  |  |
|--|--|
| 9. <b>Shri Sanjay Kumar Mishra</b> , IRTS  | Chief Freight Transportation Manager<br>East Coast Railway,<br>RAIL Sadan HQrs Building,<br>Operating Department, Ground Floor,<br>Chandra Sekarpur,<br>Bhubaneswar – 751 017.   |
| 10. <b>Shri M.R.G.Reddy</b> , IFS<br>[upto 29.12.2019]<br><b>Shri R.Hemanth Kumar</b> , IFS<br>[from 30.12.2019] | Deputy Director General of Forest (Central)<br>Regional Office,<br>South Eastern Zone,<br>Ministry of Environment,<br>Forests and Climate Change,<br>1 <sup>st</sup> and 2 <sup>nd</sup> Floor, HEPC Building,<br>No. 34, Cathedral Garden Road,<br>Nunagambakkam,<br>Chennai - 600 034. |
| 11. <b>Shri V.V. Rama Rao</b><br>[upto 18.09.2019]<br><b>Shri B.Ch.Masen</b><br>[from 19.09.2019]                | Hony. President,<br>General Secretary,<br>V.H. & P.W. Union,<br>D.No.26-26-27,<br>Harbour Approach Road,<br>Visakhapatnam - 530 001.   |
| 12. <b>Shri D. K. Sarma</b>  | General Secretary,<br>V.P.E. Union,<br>D.No.26-15-204,<br>Dharmasakthi Bhavan, Main Road,<br>Visakhapatnam - 530 001.  |
| 13. <b>Shri Paidi Venugopalam</b>  | Plot No.13, First Lane,<br>P.P.N Colony, Gujarathipeta,<br>Srikakulam-532 005,<br>Andhra Pradesh.  |
| 14. <b>Shri S.V.S.Prakash Rao</b>  | D.No.46-7-46/1,<br>Palikalavari Street, Dondaparthi,<br>Visakhapatnam-530 016.   |
| 15. <b>Shri Paka Venkata Satyanarayana</b>   | D.No.26-8-17,Balusumudi,<br>Bhimavaram, West Godavari,<br>Andhra Pradesh-534 202.  |
| 16. <b>Shri M. Chakravarthy</b>  | ‘Pushkar Nakshatra’<br>AJ-88, 2 <sup>nd</sup> Street, 2 <sup>nd</sup> Floor,<br>Shanthi Colony, Anna Nagar,<br>Chennai-600 040.  |



## PRINCIPAL OFFICERS OF THE PORT TRUST (as on 31.03.2020)

- |    |  |  |
|----|--|--|
| 1. | <b>Shri M.T. Krishna Babu, IAS</b><br><br><b>Shri Rinkesh Roy, IRTS</b><br><b>Shri K. Rama Mohana Rao, IAS</b> | Chairman<br>[upto 11.05.2019]<br>[from 12.05.2019 to 01.11.2019]<br>[from 02.11.2019]  |
| 2. | <b>Shri P.L. Haranadh, I.R.T.S</b>   | Dy.Chairman and Financial Advisor & Chief Accounts Officer (Statutory)   |
| 3. | <b>Shri V.V.Satya Sreenivas, I.R.S.M.E.</b><br><b>Shri J. Pradeep Kumar, I.R.S.M.E.</b>                        | Chief Vigilance Officer i/c<br>[Upto 26.08.2019]<br>Chief Vigilance Officer<br>[From 27.08.2019]                                   |
| 4. | <b>Shri C.Hari Chandran</b>  | Secretary &<br>Chief Medical Officer (Statutory)<br>[Upto 24.11.2019]  |
| 5. | <b>Shri Amal Kumar Mehera</b>  | Chief Engineer<br>[Upto 09.02.2020]  |
| 6. | <b>Capt. Pradeep Mohanty</b>   | Deputy Conservator &<br>Chief Medical Officer (Statutory)<br>[From 25.11.2019]   |
| 7. | <b>Shri. R.N.Hari Krishna</b>  | Chief Mechanical Engineer &<br>Traffic Manager (Statutory)<br>[Upto 08.05.2019]<br>Chief Engineer (Statutory)<br>[From 14.02.2020] |
| 8. | <b>Shri. B. Ratna Sekhar Rao</b>   | Traffic Manager<br>[From 09.05.2019]   |

## YEAR AT A GLANCE 2019-20

### PHYSICAL INDICATORS

Description	Unit	2019-20	2018-19
Overseas Traffic	Million tonnes	56.38	48.47
Coastal Traffic	Million tonnes	16.34	16.83
PPP Berths	Million tonnes	37.58	31.82
VPT Berths	Million tonnes	35.14	33.48
Total Traffic	Million tonnes	72.72	65.30
Container Traffic	TEUs	503,630	450,460
Ships entered – Inner Harbour	Nos.	1,294	1,317
Ships entered – Outer Harbour	Nos.	871	738
Ships entered – Total	Nos.	2,165	2,055
Average Pre-berthing detention	Days	0.05	0.05
Average Turn Round Time	Days	2.48	2.51
Output per Ship Berth Day	Tonnes	14,901	13,790
Average parcel size	Tonnes	34,581	32,452
Cargo moved by Port Railways	Million tonnes	32.13	27.54
Cargo loaded at OHC	Million tonnes	12.51	9.68
Quantity Tippled at OHC	Million tonnes	6.78	3.98
Output per Gang Shift	Tonnes	728	668
Persons employed as on 31 <sup>st</sup> March (including Cargo Handling Division – erstwhile VDLB)	Nos.	3,150	3,348



## YEAR AT A GLANCE 2019-20

### FINANCIAL INDICATORS

(₹ in Crores)

Description		2019-20	2018-19
I	<b>Balance Sheet</b>		
A	<b>Liabilities</b>		
	(i) Capital Reserve	962.98	962.94
	(ii) Other Reserves	1,615.08	1,340.43
	(III) Borrowings	0.00	0.00
	(iv) Capital Debts	23.39	39.07
	(v) Grants received	20.35	19.53
	(vi) Current liabilities & Provisions & other liabilities (PF/Pension, Gratuity Fund)	2,376.12	2,205.74
	(vii) Deferred Tax Liability	0.00	0.00
	<b>Total</b>	<b>4,997.93</b>	<b>4,567.71</b>
B	<b>Assets</b>		
	(i) Fixed Assets (Gross block)	2,689.37	2,452.38
	(ii) Less: Depreciation	-784.23	-740.76
	(iii) Net Fixed Assets	1,905.15	1,711.61
	(iv) Capital Works-in-progress	175.94	350.21
	(v) Investments	508.98	123.30
	(vi) Current Assets Loans and Advances	2,253.30	1,874.94
	(vii) Miscellaneous Expenditure	0.00	0.00
	(viii) Deferred Tax Asset	154.56	117.43
	<b>Total</b>	<b>4,997.93</b>	<b>4,177.50</b>
C	Working Capital	-122.82	-330.81
D	Net Worth	2,578.06	2,303.37
E	Capital Employed	1,782.32	1,380.81
F	Percentage of Return on Capital employed	15.40	9.02
G	Capital employed (including work-in-progress)	1,958.27	1,731.02
H	Percentage of Return on Capital employed (including works-in-progress)	14.01	7.19
I	Operating ratio	47.18	49.19
	Capital Expenditure during the year	100.28	146.18
2	<b>Profit &amp; Loss Account</b>		
II	Revenue		
a	Income		
	Operating Income	1,404.18	1,201.39
	Non-Operating Income	107.65	99.42
		<b>1,511.83</b>	<b>1,300.81</b>

## YEAR AT A GLANCE 2019-20

## FINANCIAL INDICATORS

(₹ in Crores)

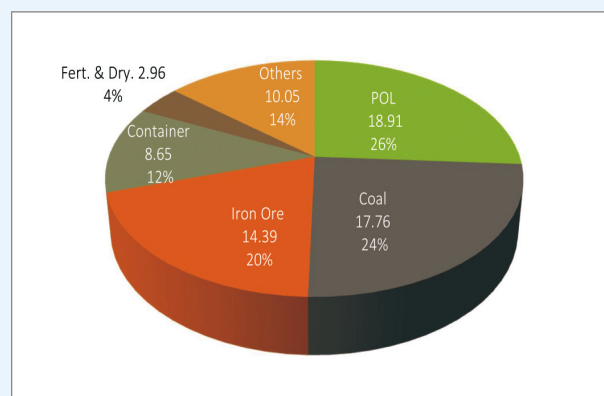
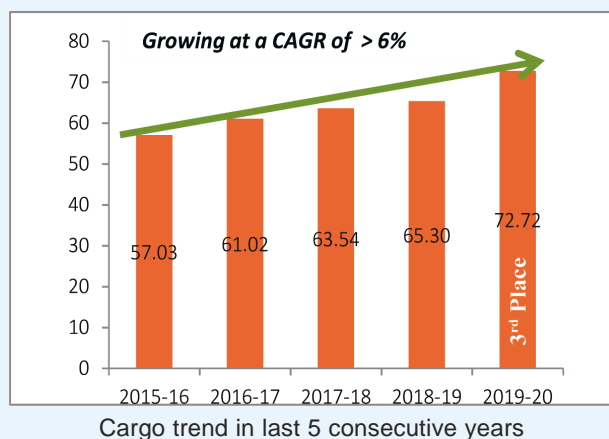
Description	2019-20	2018-19
b Expenditure		
Operating Expenditure	662.55	591.01
Non-Operating Expenditure	543.45	508.89
	<b>1,206.00</b>	<b>1,099.90</b>
c Net Surplus/deficit or profit before tax and appropriation	305.83	200.91
less: Provision for taxation		
Previous Years	0.00	0.00
Fringe benefit tax	0.00	0.00
Current Year	68.56	36.27
Deferred Tax	-37.12	40.13
Profit after tax	274.40	124.51
d Less: Profit on disposal of fixed assets and transferred to Capital Reserve	0.04	1.60
e Amount available for appropriations	274.36	122.92
f Less: Mandatory appropriation/transfer to Reserve fund (Net Profit)	148.36	120.50
g Surplus transferred to General Reserve Fund(Net Profit)	125.99	2.42
h Percentage of net profit after Tax to		
Operating income	19.54	10.36
Net fixed Assets	14.40	7.27
Net worth	10.64	5.41

## Workings for ratio analysis are as follows

Sl No.	Ratio Analysis (liquidity & Solvency)	2019-20	2018-19
1.	Percentage of Current Assets to Current Liabilities	94.83	85.00
2.	Percentage of quick assets to current liabilities	57.01	0.00
3.	Percentage of liquid Assets to Current liabilities	41.55	28.82
4.	Percentage of sundry debtors to operating income	26.15	35.40
5.	Percentage of Debt/Capital Reserves & Other Reserves	0.91	1.70
6.	Percentage of current assets to total assets	45.08	41.05
7.	Percentage of operating expenditure to Operating Income	47.18	49.19



## TRUSTEES' REPORT



Cargo profile – 72.72 million tonnes

The Board of Trustees take the privilege in presenting the 87th Administration Report of the Port of Visakhapatnam for 2019-20.

The Port continuous to be in the growth trajectory for the fourth year in succession by registering a CAGR of > 6%. A quantity of 72.72 million tonnes was handled as against 65.30 MT in 2018-19. An incremental traffic of 7.42 million tonnes is achieved during 2019-20 with 11% growth. The Port attained 3rd place among major ports and ranked 2nd on the East Coast in terms of volume of traffic handled.

A quantity of 32.13 million tonnes of cargo was moved by the port railway system as against 27.54 million tonnes in 2018-19.

### Notable achievements during 2019-20:

#### Highlights:

- For the first in the history of Vizag Port a record EXIM cargo of 72.72 million tonnes was handled.
- VPT has accomplished 86 years in glorious service to the nation on 7th October, 2019.
- A record quantity of 8.65 million tonnes of container cargo (5.04 lakh TEUs) was handled surpassing the previous best volume of 7.96 million tonnes (4.50 lakh TEUs) in 2018-19 registering a growth of 9%.
- A record quantity of 3.86 million tonnes of Import POL Cargo was handled during the year surpassing the previous record of 2.93 Million Tonnes during 2018-19.
- An amount of Rs.100.28 crores was spent on Capital Plan schemes.
- BIMSTEC meeting of 7 countries comprising India, Nepal, Bhutan, Myanmar, Sri Lanka, Bangladesh & Thailand was held on 7th & 8th November, 2019.



Inauguration of BIMSTEC Port Conclave 2019 by Hon'ble Minister of State (Independent Charge)  
Shri Mansukh Mandaviya with the participation of seven member countries

### Major projects commissioned:

- Development of multipurpose terminal by replacement of existing old and shallow berths EQ-2 to EQ-5 berths to cater 14.50 mtr. draft vessels in inner harbour with a cost of Rs.198.46 Crs. completed on 30.09.2019.
- Development of CC block pavement, compound wall and drainage system from WQ-8 to WQ-6 at a cost of Rs.8.66 Crs. completed on 23.11.2019.
- Development of civil works for installation of container scanner at VGCB gate in port area with a cost of Rs.2.46 Crs. completed on 25.09.2019.
- 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 plants at back up area at a cost of Rs.1.64 Crs. completed on 19.09.2019.
- Providing CC block approach road from ESSAR junction to truck parking terminal gates at "Y" junction at a cost of Rs.97 lakhs completed on 30.12.2019.

### Major projects sanctioned/awarded:

- Construction of Berth for International cruise terminal at channel berth area in outer harbour at a cost of Rs.51.06 Crs. sanctioned on 08.09.2019.
- Repairs and rehabilitation of existing LPG berth in the outer harbour at an estimated cost of Rs.5.91 Crs. is awarded on 23.08.2019.
- Providing Hard surfacing with precast concrete blocks of M-55 grade to the Port stack yards (West of B ramp, North of OHC) in Port area with an estimated cost of Rs.9.93 Crs. is awarded on 10.10.2019.
- Providing road connection from the end of Grade separator approach to H-7 junction with CC block pavement in port area at a cost of Rs.2.41 Crs. sanctioned on 24.01.2020.



Harbour Mobile Crane

- Re-grade and repair to the backup area of WQ1 to WQ3 berths at a cost of Rs.1.76 Crs. sanctioned on 10.03.2020.

#### Major projects in progress:

- Extension of the existing container terminal at an estimated cost of Rs.633.11 by the existing terminal operator M/s. VCTPL.
- Improving the capacity utilization of OR-1 & OR- II berths in inner harbour.
- Construction of Grade separator from H-7 area to Port connectivity road by passing convent junction.
- Installation of Mobile X-ray container scanner.
- Repairs / Rehabilitation of LPG berth including mooring & breasting dolphins in the outer harbour.
- Providing RRI for R & D yard and panel interlocking for individual cabin at VPT by E.Co. Railways under deposit scheme.
- Providing hard surfacing with precast concrete blocks of M-55 grade to the port vacant stack yards i.e. @ east of B-ramp, north east of OHC in port area.
- National LED Programme to facilitate rapid adaption of LED based home lights and street lights across the country - installation of LED based street lighting and high mast lighting in Port Area and Western Sector Areas by replacing the existing conventional HPSV / MH light fittings.
- Providing dust barrier system from existing high rise wall at AKP level crossing to OHC compound wall.



10 MW Solar Power Plant

### Marketing Initiatives:

The marketing initiatives as detailed below taken during 2019-20 helped in registering a growth of 11% in cargo handling volumes.

- Providing end to end logistic solution to TANGEDCO for movement of coal from mines to power plant.
- Reduction of terminal charges for Iron Ore.
- 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.

### Green Initiatives:

- Port has achieved self-sufficiency in generating the required energy by commissioning 10 MW utility scale Solar Photovoltaic Power Plant with an expected power generation of about 178 lakh units per annum.
- Installed 770 KW Solar power plants on rooftop spaces of Golden Jubilee Hospital and other operational buildings in RESCO model.
- 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 operational at two locations viz., ESSAR junction and 'B' ramp area.





10 MLD Sewage Treatment Plant

- 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.
- A 25 KLD FRP based package Sewage Treatment Plant is commissioned in October, 2019 at Golden Jubilee Hospital to handle total hospital sewage.
- Plantations are undertaken on a sustainable basis along the roads, stack yards and the interface with the city.

#### **CSR Activities:**

- Donated an ambulance to the Medical needs at Tribal areas.
- VPT is spending an amount of Rs.1 .02 lakhs per annum for maintenance of toilets in 5 schools on regular basis.
- Two regular free medical camps providing free health check-up in association with Indian Red Cross Society and medicines are distributed free of cost.
- Children in the identified schools are being provided with note books, bags and other requirements.

#### **Accolades:**

- Port of Visakhapatnam has been declared winner for the 3rd consecutive year in Port services sector for outstanding achievements in Environment Management as part of “19th Annual Greentech Environment Award, 2019” by Greentech Foundation.
- Port of Visakhapatnam has been declared winner in services sector for outstanding achievements in Safety Management as part of “19th Annual Greentech Safety Award, 2019” by Greentech Foundation.



Iron Ore Handling Facility (EVTL)

VPT has launched beach nourishment by collecting sand accumulated over a stretch of four kilometres between Dolphin's Nose and south breakwaters and by shore pumping through extended pipeline.

Port of Visakhapatnam will continue to explore better business practices, modernise the facilities and improve efficiency for accomplishing continual improvement and also arrive into novel areas like Tourism, Free Trade Ware Housing Zones etc., for sustaining the growth trajectory.

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

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

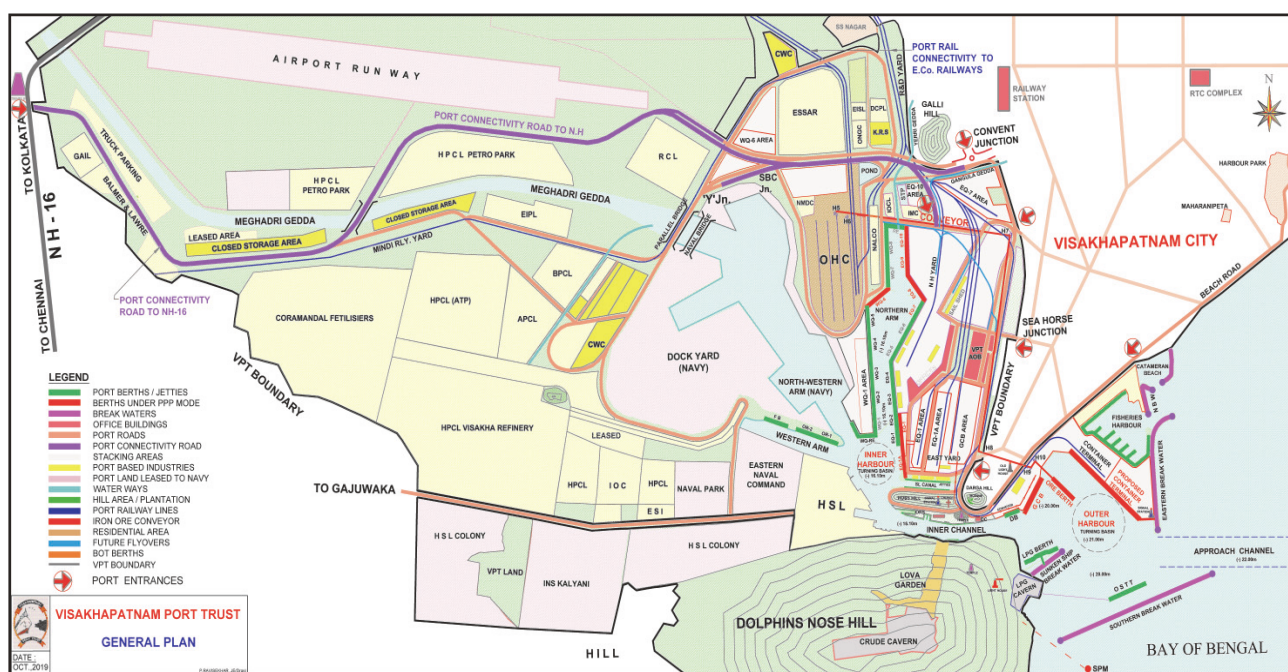
  
CHAIRMAN

## VITAL PORT STATISTICS 2019-20

<b>Number of Berths</b>	26+1 (SPM)
<b>Electric Wharf Cranes</b>	4
<b>Shipping tugs</b>	
Port – 6, Private - 2	8
<b>Storage facilities (Dry)</b>	
Port owned (Lakh Sq. Mtrs.)	
- Covered	0.48
- Open area within Customs	1.97
- Open area outside Customs	10.47
<b>Traffic handled (Millions)</b>	
- Exports	24.34
- Imports	46.32
- Transshipment	2.06
- Total	72.72
<b>Output per berthday (Tonnes)</b>	
- Mechanical	20,573
- Non-Mechanical	10,513
- Overall	14,901

<b>No. of TEUs handled</b>	503,630
<b>No. of ships sailed</b>	2,163
<b>GRT of ships sailed (in millions)</b>	68.26
<b>Port Railway System</b>	
- Track Length (KM)	180
- Number of sidings	14
- Open terminals	16
<b>Cargo moved by Port railways (in million tonnes)</b>	
- Inward (Iron ore)	6.92
- Inward (General)	3.75
- Outward (General)	21.46
- Total	32.13

Further details are at Annexures 1 to 5





**OPERATIONAL PERFORMANCE****1.0 TRAFFIC**

1.1 Port of Visakhapatnam handled cargo traffic of 72.72 million tonnes during the year 2019-20, as against 65.30 million tonnes in 2018-19 registering a growth of 11%.

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

Description	2019-20	2018-19	2017-18
Export	24.34	20.49	21.74
Import	46.32	43.73	40.49
Transshipment	2.06	1.08	1.31
<b>Total</b>	<b>72.72</b>	<b>65.30</b>	<b>63.54</b>

1.3 The proportion of coastal traffic in the total traffic was 22%

(million tonnes)

Description	Overseas	Coastal	Total
Export	12.61	11.73	24.34
Import	42.76	3.56	46.32
Transshipment	1.01	1.05	2.06
<b>Total</b>	<b>56.38</b>	<b>16.34</b>	<b>72.72</b>

1.4 Category-wise Traffic (million tonnes)

Description	2019-20	2018-19	2017-18
Dry bulk	42.43	38.26	37.37
Liquid bulk	21.05	18.26	16.87
Break bulk	0.59	0.82	2.46
Containers	8.65	7.96	6.84
TEUs	(0.50)	(0.45)	(0.39)
<b>Total</b>	<b>72.72</b>	<b>65.30</b>	<b>63.54</b>

Details are given at Annexures – 6 and 7

1.5 Of the total traffic of 72.72 million tonnes, 52.42 million tonnes (72%) was handled by mechanized means

(million tonnes)

Commodity group	Mech.	Non-Mech.	Total
Iron ore & pellets (Exp.)	12.51	1.88	14.39
Alumina	1.24	0.15	1.39
Fert. & FRM (Dry)	0.21	2.75	2.96
Liquid bulk	21.05	—	21.05
Coking coal	2.84	4.60	7.44
Steam coal	5.92	3.35	9.27
Container cargo	8.65	—	8.65
Other cargo	—	7.57	7.57
<b>Total</b>	<b>52.42</b>	<b>20.30</b>	<b>72.72</b>

FRM – Fertiliser Raw Materials

1.6 Indian / Foreign flag ships

Of the total traffic of 72.72 million tonnes, 12.27 million tonnes was handled by Indian bottoms constituting 17%.

1.7 Container cargo

Description	Export	Import	Total
Boxes (Nos.)	200,913	208,036	408,949
TEUs (Nos.)	246,238	257,392	503,630
Tonnage	4,563,952	4,085,269	8,649,221
Cargo weight	4,047,856	3,510,826	7,558,682
Tare weight	516,300	574,239	1,090,539

Details are given at Annexure-8

1.8 Container services operating:

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

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
IEX	HLL /COS / OOCL/ONE/ YML	Main Line	Visakhapatnam – Krishnapatnam – Chennai – Tuticorin – Colombo – Cochin – Damietta – Piraeus – Rotterdam – London Gateway –Hamburg – Antwerp – Le Havre – Damietta – Jeddah – Colombo – Vizag.
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 2019-20	Actual 2018-19	Actual 2017-18
P O L	189.14	163.21	160.50
Iron ore and Pellets	143.86	102.42	106.46
Coking coal	74.46	57.27	57.64
Steam coal	92.68	90.26	58.35
Thermal Coal	8.21	18.51	29.48
Fertilisers - Finished	20.59	21.25	19.53
Fertiliser Raw materials (Dry)	8.99	9.85	9.20
Container cargo	86.49	79.59	68.35
Others	102.80	110.65	125.86
<b>Total</b>	<b>727.22</b>	<b>653.01</b>	<b>635.37</b>

## 1.11 Major overseas partners - Import

COUNTRY	Volume (Lakh tonnes)	Share (%)
INDONESIA	55.93	13.08
AUSTRALIA	55.11	12.89
UAE	49.42	11.56
SOUTH AFRICA	41.84	9.78
USA	25.61	5.99
NIGERIA	22.74	5.32
IRAQ	22.10	5.17
SAUDI ARABIA	12.94	3.03
MALAYSIA	12.68	2.97
QATAR	12.00	2.81
SINGAPORE	11.69	2.73
RUSSIA	10.88	2.54
CANADA	9.17	2.14
COLOMBO	8.99	2.10
CHINA	8.79	2.05
KORIA REPUBLIC	5.73	1.34
OMAN	4.63	1.08
JAPAN	4.39	1.03
MOROCCO	4.05	0.95
IRAN	3.88	0.91
KUWAIT	3.50	0.82
MOZAMBIQUE	3.24	0.76
QINGDAO	3.13	0.73
TOGO	2.99	0.70
SHANGHAI	2.73	0.64
BRAZIL	2.35	0.55
EGYPT	2.20	0.51

## 1.12 Major overseas partners-Export

COUNTRY	Volume (Lakh tonnes)	Share (%)
SINGAPORE	31.69	25.13
CHINA	18.83	14.94
MALAYSIA	15.69	12.44
COLOMBO	13.58	10.77
UAE	13.55	10.75
KORIA REPUBLIC	8.65	6.86
JAPAN	6.40	5.07
TANJONG PELEPAS	6.22	4.94
BANGLADESH	2.32	1.84
EGYPT	1.21	0.96
INDONESIA	1.06	0.84
SHANGHAI	1.01	0.80
QATAR	0.71	0.57
SAUDI ARABIA	0.69	0.54

## 1.13 Highlights

- VPT continues to be in the ***growth trajectory for fourth year in succession***. A quantity of 72.72 million tonnes of cargo was handled during the year 2019-20 against 65.30 million tonnes in the previous year thereby achieved incremental traffic of 7.42 million tonnes and a Growth of 11%.
  - Port of Visakhapatnam ranked 3<sup>rd</sup> among Major Ports and 2<sup>nd</sup> on the East Coast in terms of traffic handled.
  - Highest ever container traffic was handled during 2019-20. A quantity of 8.65 million tonnes (503,630 TEUs) was handled surpassing the previous record quantity of 7.96 million tonnes (450,460 TEUs) handled during 2018-19 thereby achieving a growth of 9%.
  - A record quantity of 3.86 million tonnes of Imp. POL was handled during 2019-20 as against 2.93 million tonnes handled during 2018-19.
- Further details are given at [Annexure-9](#)

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 10 and 11](#).

## 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 2,165 ships entered the port and 2,163 ships sailed from the port.

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

(millions)

Year	Ships	DWT	GRT	NRT
2019-20	2,163	109.50	68.26	36.55
2018-19	2,054	99.07	61.24	32.89
2017-18	2,015	99.27	60.98	32.92

Further details are given at [Annexure-12](#).

## 2.2 Ships entered and sailed (foreign / coastal)

Category	Ships entered		Ships sailed	
	2019-20	2018-19	2019-20	2018-19
Foreign	1,534	1,353	1,530	1,358
Coastal	631	702	633	696
Total	2,165	2,055	2,163	2,054

## 2.3 Berth occupancy

The berth occupancy during the year 2019-20 was 56% as against 54% during 2018-19.

Further details are given at [Annexure-3](#)

## 2.4 Maximum Number of Shipping movements

Description	2019-20	2018-19
In a day	30 (19.08.2019)	37 (07.12.2018)
In a month	1105 (Aug, 2019)	938 (Sep, 2018)

## 2.5 Ships according to the type of cargo

Category of Ships	2019-20	2018-19
Iron ore and Pellets		
Outer Harbour	175	131
Inner Harbour	54	25
POL & LPG Tankers	554	560
Coking coal (Mech + Conv.)	146	122
Steam coal (Mech + Conv.)	136	141
Thermal coal	22	56
Fertilisers including bags (Mech+Conv.)	63	69
Rock Phosphate & Sulphur (Mech+Conv.)	36	32
Other dry bulk	255	249
Other liquid cargo	215	206
Foodgrains	1	—
Other ores (Manganese ore etc.,)	67	78
Other cargo (Break bulk)	46	51
Container	329	292
Ships for passengers, water, bunkers etc.,	64	42
<b>Total</b>	<b>2,163</b>	<b>2,054</b>

2.6 Maximum number of ships at berths in a day a maximum of 31 ships with 9.14 lakh GRT were in Port on 12.01.2020.

## 2.7 Ship movements

Description	2019-20	2018-19	2017-18
Arrival	2,165	2,055	2,012
Departure	2,163	2,054	2,015
Shifting	112	81	114
Total	4,440	4,190	4,141

## 2.8 Ships of maximum length, beam and DWT

Description	2019-20	2018-19
<b>Inner Harbour</b>		
LOA 195-210 mtrs	53	64
LOA>211-225 mtrs	50	45
LOA>225 mtrs	89	84
Beam> 32.26 mtrs	7	14
<b>Outer Harbour</b>		
Cape size vessels at VGCB (>DWT 150,000)	9	13
LOA>270 mtrs at OB	--	01
LOA>270 mtrs at VCT	87	52

## 2.9 Vessels of highest DWT &amp; highest draft

Vessel/ berth	DWT	LOA (mtrs.)	Beam (mtrs.)	Draft (mtrs.)
<b>Outer Harbour:</b> m.v Mineral Energy at VGCB	197,509	288.93	45.00	17.77
<b>Inner Harbour:</b> m.v.CSK Longvety at WQ-7	89,516	224.98	32.24	14.42
At SPM m.v.Maran Ariadne	319,398	336.00	60.00	19.10

Vessels of highest draft:

Description	2019-20	2018-19
≥ 16 m at VGCB	7	11
≥ 14m at Inner Harbour	111	86

## 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
2019-20	238	223	156	617
2018-19	235	208	168	611

## 2.11 Weather

The maximum height of the wave observed during the year under report was 1.75 meters at Outer Harbour on 12.08.2019 as against 1.70 meters observed on 21.08.2018 in the previous year.

## 2.12 Pilotage movements:

Description	Arrivals	Departures	Shiftings	Total
Inner Harbour	945 (1272)	918 (1260)	3086 (2244)	4949 (4776)
Outer Harbour	627 (657)	609 (638)	1038 (382)	2274 (1677)
Fishing Harbour	13 (8)	10 (8)	65 (31)	88 (47)
Hindustan Ship Yard	9 (4)	12 (8)	70 (39)	91 (51)
Others	90 (114)	71 (92)	2838 (5954)	2999 (6160)
Total	1684 (2055)	1620 (2006)	7097 (8650)	10401 (12711)

Figures in brackets indicate information for the previous year.

## 2.13 Navigation facilities.

Inner Harbour – Day light:

Description	Vessel size	BEAM	DRAFT	TIDE (meters)
Arrivals/ departures	HANDYMAX / PANAMAX	38.00	14.50	0.5

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

Inner harbour - Night Navigation:

Description	Vessel size	BEAM	DRAFT	TIDE (meters)
Arrivals/ Departures	HANDYMAX	32.50	14.50	—
	PANAMAX	32.50	14.50	—

✓ Vessels ≥ 200 mtrs. LOA, maximum permissible draught in dark hours is 14.0 meters.



## 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 220 mtrs. and above are berthed at LPG/OSTT berths with two pilots.
- 2 Vessels with 75,000 DWT & above at OB-1/ OB-2 and VGCB berths are being berthed with 2 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 2019-20 was 14,901 tonnes, average turn round time of a vessel was 2.48 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)	
	2019-20	2018-19	2019-20	2018-19	2019-20	2018-19
1. Dry Bulk (Mech.)	26,333	24,034	0.06	0.06	2.64	2.89
2. Dry Bulk (Conv.)	8,863	8,810	0.06	0.06	3.95	4.01
3. Liquid bulk	16,631	16,698	0.04	0.05	1.79	1.58
4. Break bulk	2,354	2,737	0.09	0.05	4.15	4.18
5. Containers	30,697	27,728	0.04	0.04	0.97	1.08
6. Overall	14,901	13,790	0.05	0.05	2.48	2.51

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

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

S.No.	Commodity	2019-20	PreviousBest	Year
1.	Transshipment Crude Oil	48,047	41,752	2007-08
2.	Exp. Crude Oil – O.H	58,059	47,690	2008-09
3.	Thermal Coal	19,254	17,928	2012-13
4.	B.F. Slag	17,078	11,401	2006-07
5.	Imp. Iron Ore	12,484	10,850	2016-17
6.	L.P.G	12,338	11,339	2017-18
7.	Steam Coal	11,134	10,701	2016-17
8.	Sulphur – F.B	8,999	4,370	2007-08
9.	Fertilisers – Q.B	7,059	6,989	2018-19
10.	Exp. C.P.Coke	6,742	5,623	2013-14
	<b>Commodity-Groups</b>			
1.	Containers	30,697	27,727	2018-19
	<b>Overall</b>	<b>14,901</b>	<b>13,791</b>	<b>2018-19</b>

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

Commodity	OSBD (tonnes)		Average parcel (tonnes)	
	2019-20	2018-19	2019-20	2018-19
<b>A. DRY BULK (Mech)</b>				
1. Iron Ore Mech – F	27,865	51,697	59,938	69,855
2. Iron pellets - F	—	39,319	—	53,790
3. Iron Ore Mech. – C	27,342	33,462	57,082	60,218
4. Iron Pellets Mech. – C	44,486	46,987	91,649	79,467
5. Alumina Powder	18,887	20,745	30,265	30,348
6. Sulphur at FB	8,999	3,134	12,468	23,947
7. Rock Phosphate FB	4,714	5,787	34,806	35,203
8. Fertilisers at FB	—	—	—	—
9. Coking Coal	20,061	16,624	52,128	46,368
10. Steam Coal	24,210	17,959	80,038	92,881
<b>Total dry bulk (Mech.)</b>	<b>26,333</b>	<b>24,034</b>	<b>64,770</b>	<b>64,552</b>

Commodity	OSBD (tonnes)		Average parcel (tonnes)	
	2019-20	2018-19	2019-20	2018-19
<b>B. DRY BULK (CONV.)</b>				
11. Iron Ore	8,637	8,184	41,981	34,027
12. Iron Pellets	9,020	6,554	22,051	15,871
13. Other ores	6,710	7,072	26,031	22,296
14. Sulphur at QB	5,187	4,857	18,589	17,262
15. Rock Phosphate QB	5,755	5,162	25,472	33,725
16. Fertilisers at QB	7,059	6,989	39,302	39,395
17. Coking Coal	14,300	13,860	49,373	47,223
18. Thermal Coal	19,254	15,903	37,314	33,049
19. Lime Stone	8,165	8,640	33,355	33,227
20. LAM Coke	4,285	5,482	15,971	14,786
21. B.F. Slag	17,078	6,075	51,470	23,025
22. Steam coal	11,134	9,601	52,410	49,566
23. Pet. Coke (Imp.)	8,646	8,073	35,754	34,139
24. CP Coke (Exp.)	6,742	4,264	18,789	16,585
25. Gypsum	9,442	8,716	39,955	44,037
26. Maize (Bulk)	—	3,360	—	26,250
27. C.P.Coke (imp)	3,399	4,139	20,136	31,950
28. Ilminate Sand	—	5,958	—	14,333
29. Anthracite Coal	6,983	6,170	25,677	17,455
30. Bauxite	—	10,457	—	57,710
31. Iron ore (IMP)	12,484	10,774	46,932	54,504
32. Yellow peas	—	—	—	—
33. Iron Scrap	—	—	—	—
34. Industrial Salt	—	—	—	—
35. Other Dry Bulk	4,021	4,626	8,211	10,204
<b>Total Dry Bulk(Conv.)</b>	<b>8,863</b>	<b>8,810</b>	<b>33,536</b>	<b>33,820</b>
<b>C. LIQUID BULK</b>				
36. Exp. POL Products – IH	8,391	5,960	16,522	7,791
37. Imp. POL Products – IH	7,845	6,235	12,914	9,907
38. Imp. POL Products – OH	14,643	15,238	33,949	27,313
39. L.P. Gas	12,338	10,946	24,963	21,810
40. Imp. Crude Oil	59,974	83,484	1,01,085	1,31,980
41. Trsp. Crude Oil	48,047	—	2,57,334	—
42. Transshipment EXP.Cr.oil	58,059	—	51,467	—
43. Trsp. POL Products	28,933	34,825	28,509	31,837
44. Trans.EXP.POL	24,539	24,575	27,119	25,773
45. Phosphoric Acid	8,989	9,241	9,182	9,976
46. Caustic Soda	9,134	9,327	15,453	13,897
47. Liquid Ammonia	6,769	7,112	6,790	6,656
48. Molten Sulphur	8,856	8,996	11,418	12,514
49. Styrene Monomer	6,578	6,189	6,167	7,955

Commodity	OSBD (tonnes)		Average parcel (tonnes)	
	2019-20	2018-19	2019-20	2018-19
50. EXP.POL OH	12,404	8,218	19,224	19,704
51. Ethylene Alcohol	3,618	4,012	5,722	5,237
52. Sulphuric Acid	9,632	8,815	12,180	9,172
53. Bio Diesel	4,539	4,324	6,623	3,906
54. Edible Oils	5,388	4,767	9,485	6,498
55. Other Chemicals	5,162	5,560	5,304	5,216
<b>Total liquid bulk</b>	<b>16,631</b>	<b>16,698</b>	<b>27,280</b>	<b>23,821</b>
<b>D. BREAK BULK</b>				
56. Timber logs	—	—	—	—
57. Food grains (bags) - C	—	—	—	—
58. Steel cargo (exp)	2,780	2,905	14,283	14,024
59. Pig iron	—	6,462	—	14,000
60. Imp. General cargo	639	1,878	686	4,588
61. Exp. General cargo	2,300	3,294	13,106	44,783
62. Fertilisers (bags)	2,356	2,398	14,761	12,051
63. Granite Blocks (EXP)	2,988	3,112	9,461	7,290
<b>Total break bulk</b>	<b>2,354</b>	<b>2,737</b>	<b>9,108</b>	<b>11,039</b>
<b>E. Container cargo</b>	<b>30,697</b>	<b>27,728</b>	<b>26,256</b>	<b>27,085</b>
<b>OVERALL</b>	<b>14,901</b>	<b>13,790</b>	<b>34,581</b>	<b>32,452</b>

### 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)	
	2019-20	2018-19	2019-20	2018-19
<b>A. DRY BULK (MECHANICAL)</b>				
1. Iron Ore (F)	1.20	1.00	2.45	1.46
2. Iron pellets (F)	1.70	0.50	—	1.45
3. Iron Ore (C)	1.73	3.07	2.24	2.01
4. Iron Pellets (C)	1.31	1.61	2.19	1.84
5. Alumina	1.28	1.95	1.75	1.64
6. Sulphur at FB	2.25	0.81	1.56	8.20
7. Rock Phosphate FB	1.56	0.90	7.82	6.61
8. Fertilisers at FB	—	—	—	—
9. Coking coal	1.70	1.02	2.80	2.90
10. Steam coal	0.84	1.15	3.43	5.48
<b>Total dry bulk(Mech.)</b>	<b>1.32</b>	<b>1.56</b>	<b>2.64</b>	<b>2.89</b>
<b>B. DRY BULK (CONV.)</b>				
11. Iron Ore	1.17	2.59	5.02	4.37
12. Iron Pellets	1.23	1.96	2.57	2.58
13. Other ores	0.90	1.10	4.02	3.29
14. Sulphur at QB	4.25	0.78	3.87	3.71
15. Rock Phosphate at QB	1.17	1.57	4.58	6.75

Commodity	Average PBD Port a/c. (in hours)		Average TRT (in days)	
	2019-20	2018-19	2019-20	2018-19
16. Fertilisers QB	1.82	1.15	5.75	5.85
17. Coking Coal	1.01	1.24	3.62	3.58
18. Thermal Coal	1.06	1.73	2.08	2.24
19. Steam Coal	1.21	1.36	4.87	5.33
20. Lime Stone	1.89	1.14	4.27	4.00
21. Gypsum	0.80	0.84	4.37	5.20
22. Maize Bulk	—	1.00	—	8.61
23. Lam coke	0.76	1.02	3.86	2.83
24. B.F.Slag	1.00	28.50	3.18	5.07
25. Pet Coke (Imp)	1.47	1.06	4.30	4.37
26. C.P.Coke (EXP)	2.45	1.32	2.99	4.11
27. C.P.Coke (IMP)	0.54	0.83	6.02	7.85
28. ILiminate Sand	—	0.56	—	2.50
29. Anthracite Coal	0.93	1.37	3.81	2.99
30. Bauxite	—	0.70	—	5.64
31. Yellow Peas	—	—	—	—
32. Iron Scrap	—	—	—	—
33. Industrial Salt	—	—	—	—
34. Other Dry bulk	2.65	1.96	2.23	2.35
35. Imp. Iron Ore	0.58	1.96	3.92	5.25
<b>Total dry bulk(conv.)</b>	<b>1.45</b>	<b>1.40</b>	<b>3.95</b>	<b>4.01</b>
<b>C. LIQUID BULK</b>				
36. Exp. POL Products IH	0.85	0.97	2.10	1.43
37. Imp. POL Products IH	1.05	1.89	1.79	1.75
38. Imp. POL Products OH	0.70	0.99	2.50	1.93
39. L.P. Gas	0.70	1.29	2.14	2.13
40. Imp. Crude Oil	1.12	1.06	1.85	1.83
41. Trsp. Crude Oil	1.00	—	6.01	—
42. Transshipment EXP C.oil	1.11	—	1.12	—
43. Trsp. POL products	1.57	1.08	1.16	1.05
44. Transshipment EXP.POL	0.90	0.86	1.22	1.17
45. Phosphoric Acid	0.64	0.99	1.15	1.22
46. Caustic soda	0.94	1.17	1.89	1.63
47. Liquid Ammonia	1.07	0.95	1.15	1.07
48. Molten Sulphur	2.15	0.88	1.47	1.51
49. Styrene Monomer	1.21	0.97	1.06	1.40
50. Sulphuric Acid	1.93	1.05	1.44	1.17
51. Other Liquids	1.11	1.07	1.15	1.06
52. Bio Diesel	0.97	0.82	1.60	1.02
53. EXP.POL OH	0.61	0.79	1.68	2.53
54. Ethylene Alcohol	1.42	0.83	1.77	1.43
55. Edible Oil	1.00	2.80	2.44	1.58
<b>Total liquid bulk</b>	<b>1.03</b>	<b>1.23</b>	<b>1.79</b>	<b>1.58</b>



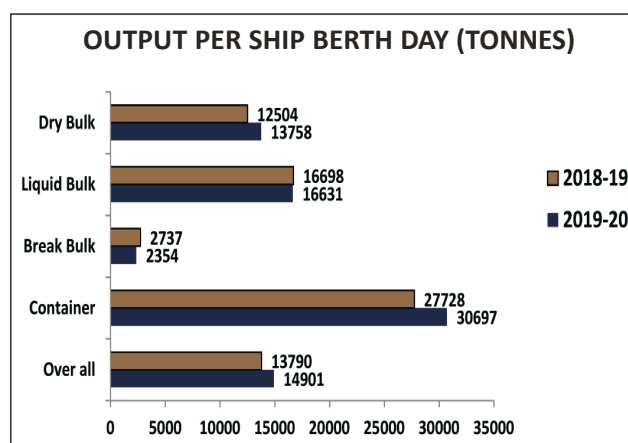
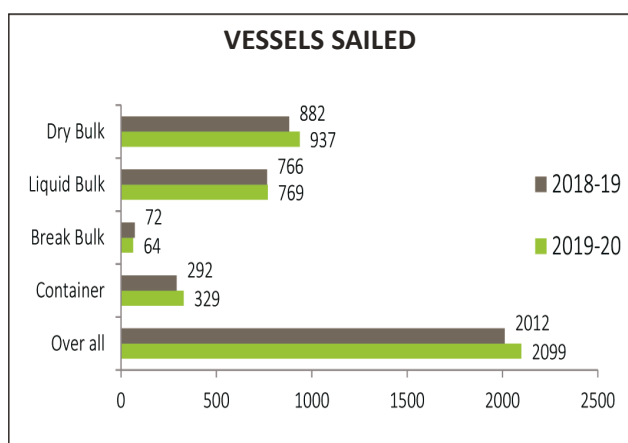
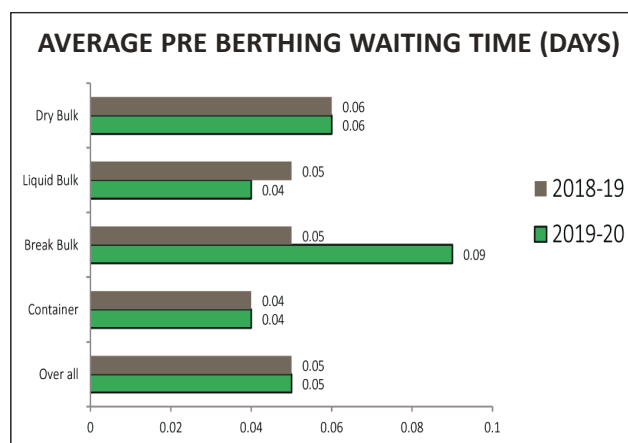
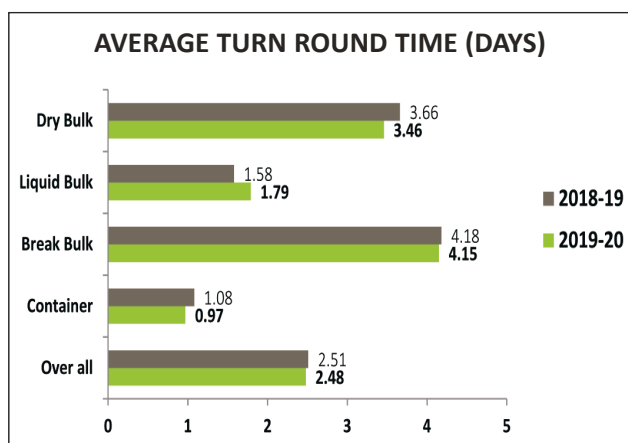
Commodity	Average PBD Port a/c. (in hours)		Average TRT (in days)	
	2019-20	2018-19	2019-20	2018-19
<b>D. BREAK BULK</b>				
56. Imp. General Cargo	3.90	1.01	1.32	2.57
57. Exp. General Cargo	0.86	3.33	5.86	13.89
58. Steel Cargo (exp)	1.41	0.81	5.29	4.95
59. Timber	—	—	—	—
60. Food grains (bags)-C	—	—	—	—
61. Pig Iron	—	0.75	—	2.29
62. Granite Blocks	1.12	0.86	3.31	2.47
63. Fertiliser Bags	1.44	1.99	6.80	5.20
64. Steel import	—	—	—	—
<b>Total break bulk</b>	<b>2.04</b>	<b>1.23</b>	<b>4.15</b>	<b>4.18</b>
<b>E. CONTAINERS</b>	<b>0.98</b>	<b>0.97</b>	<b>0.97</b>	<b>1.08</b>
<b>OVERALL</b>	<b>1.22</b>	<b>1.29</b>	<b>2.48</b>	<b>2.51</b>

Further details are given at [Annexures 13,14 and 15](#)

### 3.6 Output per gang shift of labour:

The output per gang shift during 2019-20 was 728 tonnes.

Further details are at [Annexures 16](#).



#### 4.0 ORE HANDLING COMPLEX

4.1 The three tippers of receiving system of ore handling complex tipped 1,558 rakes in 2019-20 as against 933 rakes tipped in 2018-19. 35 rakes were unloaded at manual sidings. 67.81 lakh tonnes of Iron ore was received and tipped mechanically.

4.2 Performance of Wagon tippers

(Nos.)

Description	2019-20	2018-19
Rakes tipped	1,593	933
- Mechanical	1,558	933
- Manual	35	—
Wagons tipped	77,568	52,264
- Mechanical	75,421	52,264
- Manual	2,147	—
Rakes tipped within free time	888 (57%)	840 (90%)
Average time taken to tiple a wagon (Minutes)		
Twin tippler	2.11	2.31
Third tippler	1.40	2.17

Frequency distribution of rakes tipped

RAKES PER DAY	DAYS IN YEAR	
	2019-20	2018-19
Upto 6	327	306
7 to 8	37	4
9	2	—
10	—	—
11	—	—
12 and above	—	—
No tipping days	—	55
<b>Total</b>	<b>366</b>	<b>365</b>

4.3 A quantity of 125.06 lakh tonnes of Iron ore and pellets was loaded to 182 iron ore vessels at outer harbour by the shipping system of ore handling complex of which 151 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)	2019-20	2018-19
Less than 40,000	9	—
40,000 - 50,000	22	3
50,000 - 60,000	35	12
60,000 - 70,000	39	26
70,000 - 80,000	47	36
Above 80,000	30	55
<b>Total</b>	<b>182</b>	<b>132</b>

4.5 Thirteen exporters have exported Iron Ore and iron ore pellets through Port of Visakhapatnam in the current fiscal.



Truck Tyre washing facility at B RAMP



Truck Tyre washing facility Near ESSAR Junction

## 5.0 PORT RAILWAYS

5.1 A traffic of 32.13 million tonnes was moved by Port Railways in the year 2019-20.

(million tonnes)

Description	2019-20	2018-19	2017-18
Inward iron ore	6.92	3.98	4.36
Inward general	3.75	4.17	5.49
Outward general	21.46	19.39	17.75
<b>Total</b>	<b>32.13</b>	<b>27.54</b>	<b>27.60</b>

5.2 Number of wagons handled - General traffic

The port Railways handled 18.89 lakh wagon units in terms of 4 wheelers (other than iron ore) in 2019-20 as against 17.03 lakh wagon units in 2018-19.

Year	Number of wagon units		
	Received	Despatched	Total
2019-20	944,190	944,368	1,888,558
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

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

Description	2019-20	2018-19
Average number of wagon units received per day	2,580	2,333
Average number of wagon units dispatched per day	2,580	2,332

Further details are given at Annexures 17 and 18.

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

Description	OHP	Manual sidings	Total
Rakes received	1558 (933)	35 (—)	1593 (933)
Rakes tipped/unloaded	1593 (933)	83 (—)	1676 (933)
Wagons tipped/unloaded	75,421 (52,264)	2,147 (—)	77,568 (52,264)
Quantity received (Lakh tonnes)	69.23 (39.80)	3.43 (—)	72.66 (39.80)

(Figures in brackets refer to 2018-19)

Further details are given at Annexures 19 and 20.

## 6.0 UTILIZATION OF CARGO HANDLING EQUIPMENT

Description	% Availability		% Utilisation	
	Norm	Actual	Norm	Actual
Electric wharf cranes	67	98	23	8
Locomotives	95	96	78	77

Further details are given at Annexure - 21

## 7.0 DREDGING

7.1 Capital Dredging

Capital dredging of 1.9700 lakh cu.m carried out in Inner harbor during the year 2019-20.

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 0.4855 lakh cu.m., of maintenance dredging and 0.1233 lakh cu.m of deposit dredging was carried out by Port dredger during the year. A Quantity of 1.2967 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 1.9055 lakh cu.m.

A quantity of 1.9700 lakh cu.m. by the dredgers of other companies was carried out towards Capital dredging and maintenance & deposit dredging of 1.9055 lakh cu.m making the total quantity to 3.8755 lakh cu.m. during the year.

Details are at Annexures – 22 & 23.

## 8.0 INVENTORY MANAGEMENT

- The number of stock items was 365 during 2019-20 as against 365 in the year 2018-19.
- The number of Non-minimum stock items (NMS) for the year 2019-20 was 76 as against 86 in 2018-19.
- Total Indents / Requisitions received during the year are 452.
- Total number of Purchase Orders placed during the year is 427.
- Percentage of compliance of consumables for the year is 89.25 %.
- Inventory at General Stores Depot is Rs.7.24 Crores
- Total value of items disposed during 13 the year is Rs.3.14 Crores.



## 9. CAPITAL EXPENDITURE

9.1 The aggregate value of capital works carried out during 2019-20 was Rs.100.28 crores as against Rs.146.18 crores in 2018-19. The details of capital expenditure during 2019-20 are as follows:

(₹ in crores)

Capital Expenditure	2019-20	2018-19
Plan Works	100.28	146.18

9.2 The details of capital expenditure on plan works in the year 2019-20 are at [Annexure-26](#)

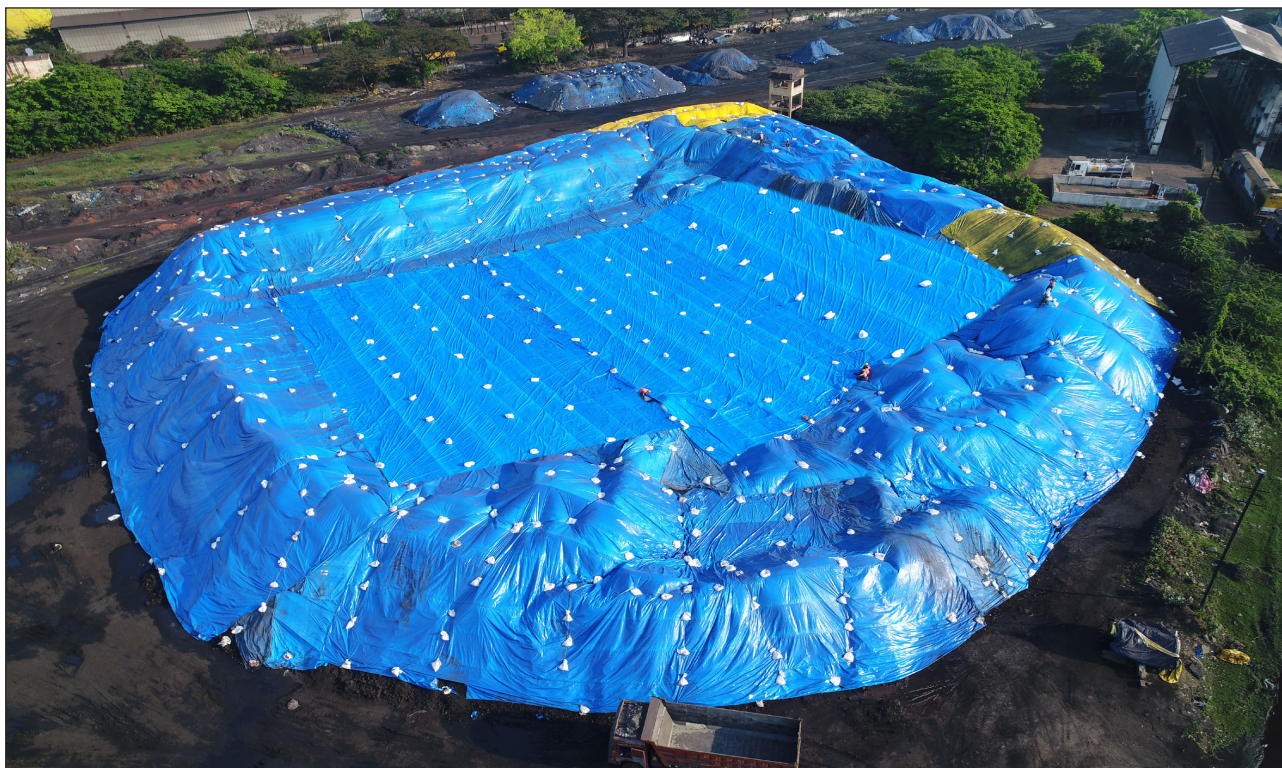
(₹ in crores)

Description	Continuing schemes	New Schemes	Total
<b>Civil</b>			
Outlay	71.83	5.27	77.10
Actual	78.00	2.67	80.67
<b>Mechanical</b>			
Outlay	2.51	18.94	21.45
Actual	2.09	17.52	19.61
<b>Total</b>			
Outlay	74.34	24.21	98.55
Actual	80.09	20.19	100.28

9.3 Works sanctioned, completed and in progress - 2019-20

Description	Sanctioned		Completed and Commissioned		Sanctioned in earlier years and in progress	
	Number of schemes	Capital cost (Rs. In lakhs)	Number of schemes	Capital cost (Rs. In lakhs)	Number of schemes	Capital cost (Rs. In lakhs)
<b>Plan Works</b>						
Civil	10	5,757.08	9	20,552.29	10	30,956.45
Mechanical	8	1,088.08	6	156.30	4	3,458.85

Details are at [Annexures 27 to 32](#).



Coal Stack Covered with Tarpaulins

## 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 8<sup>th</sup> of January, 2020 on nationwide issues.

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

### 2.0 STAFF STRENGTH AND HUMAN RESOURCE DEVELOPMENT

Details of staff strength are given at [Annexure-33](#)

Details of Salaries and wages paid during the year are given at [Annexure-34](#).

Details of SC/ST personnel as on 31.3.2020 are given at [Annexure-35](#).

- 2.1 With a view to updating the skills of the employees and officers, 92 training programmes were conducted during the year by the Human Resource Development Center. The number of persons trained was 1,793.

Description	Persons Trained
Officers	227
Supervisors	345
Ministerial staff	409
Workers	562
CISF	47
Others	203

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

Graduate apprentice	07
Act Apprentices	25
Technician Apprentices	04

### 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 at Chinamushidivada and near Dock areas to cater the requirement of Employees, Workers and their children.

#### Performance details:

No. of laboratory investigations carried out	1.94 lakhs
No. of outpatients treated	2.52 lakhs
No. of paying cases treated	36
Income earned from paying cases (Cabin charges)	0.03 lakhs

#### Functioning of dispensaries:

Hospital / Dispensary	No. of patients treated
1. G.J.H Main Hospital	2,13,584
2. Port area dispensary	19,612
3. Chinamushidivada Dispensary	8,580
<b>Total</b>	<b>2,41,776</b>

#### Functioning of Clinics:

Description	2019-20	2018-19
Cases immunized	105	112
Polio vaccinations	53	71
Hepatitis-B vaccines	19	29
BCG	8	12
DPT	20	26
MMR	13	27
Measles	—	—



**Occupational Health Care Clinic:**

The number of employees/ officers attended the clinic was 1,730 in 2019-20.

**Inpatient services:**

Description	2019-20	2018-19
Patients admitted	2,556	2,763
Operations performed (major/minor)	4,478	3,697
Deliveries conducted	9	13

**Family welfare:**

Description	2019-20	2018-19
Tubectomy operations	3	6
Vasectomy operations	4	8

**Medical Examination:**

Number of cases examined for fresh recruits/ retirees on medical grounds/ periodical vision tests etc. during 2019-20 was 142.

**First-aid center:**

The number of first-aid cases attended was 2,452 in 2019-20 as against 2,872 during 2018-19.

**De-addiction clinic:**

Description	2019-20	2018-19
Cases registered (cumulative)	160	180
Cases liberated from alcoholism	137	174
Cases under treatment	17	6

**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 511. Strength of teaching staff in the schools was 28 and non-teaching staff was 12.

**Details are as under:**

Description	Teaching staff	Non-teaching	Strength of pupils
<b>SALAGRAMAPURAM</b>			
Primary school Godavari	4	2	119
High school Godavari	15	6	392
Total	19	8	511

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 31.3.2020 is 388. Further details of quarters allotted are given at [Annexure-36](#).

**3.4 Sports and Games:**

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

The VPSC teams have participated in Athletics, Hockey, Caroms, Body building & Weight Lifting, Cricket, Lawn Tennis and Table Tennis championships and runners of Cricket, Lawn Tennis, Athletics, Body building & Weight lifting Championships.

**Children's Day Celebrations & summer coaching camp:**

The VPSC under the auspices of the Major Ports Sports Control Board (MPSCB) has conducted Children's day celebrations on the occasion of Birth Day of Jawaharlal Nehru on 14.11.2019. Various sports and games were conducted among the children of the Port and CISF Personnel.

**49<sup>th</sup> Annual Inter Department Games & Sports:**

The VPSC has organized 49<sup>th</sup> Annual Inter Departmental games and sports from 26.12.2019 to 26.01.2020 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 performing 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. Power and water is supplied free of cost.
- Lunch –cum – rest rooms have been provided at various work spots.
- 10 Family Dispute Cases have been received during the year 2019-20 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.
- Cash awards were also granted to the children of port employees and children studying in port school, who pass Hindi examinations.
- 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 65 employees were reimbursed.
- Total in 21 cases an amount of ₹.10,000/- was paid to each family of deceased employee towards funeral expenses from Compassionate Fund.
- An amount of ₹.4,84,377/- was spent from Welfare Fund towards conducting Sports & Games among port employees.
- A budget provision of ₹. 70,000/- was made from Welfare Fund to the Cultural activities.
- 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 ₹.1,81,700/- from port Revenue Fund was sanctioned for Women's Day celebration on 8<sup>th</sup> March, 2020.

Details of financial assistance rendered from welfare fund are given at [Annexure-37](#).

## 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 4<sup>th</sup> to 10<sup>th</sup> March 2020 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 “WINNER” for the year 2019.
- Details of accidents during the year 2019-20 are shown in Annexure – 39.

### 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, North end of WQ-8 area, Dock Main area, EQ-7 gate and WQ-5 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 completed.

### ENVIRONMENT MANAGEMENT

- Continuous Ambient Air Quality is being monitored at three locations by Environment SA, India Pvt Ltd.
- Separate Environmental Cell headed by Dy. Chief Engineer with one Superintending Engineer (Env.), Executive Engineer (Env.), one Manager (Env.) and dedicated staff.
- VPT has constituted internal task force team to monitor the implementation of EMS at VPT & PPP terminals and a command control center for monitoring the pollution from all operational areas through C.C Cameras.
- 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 and valid upto 31.12.2021.
- Annual auditing by external agencies (IRQS) for ISO 14001
- The Coal stack yards at WOB, North and South of S4 Conveyor are provided with mechanical dust suppression system at a cost of Rs.8.00 Crores, covering an area of 4,75,000 m<sup>2</sup> 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 and screens etc., have 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 is commissioned in October, 2019 and O&M is in progress.
- 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 is in progress.

#### Insulation of Coal Stack Yard (East Yard)

- A Highrise wall of 7.5 mts height and over that geo-net 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 at **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 Rs. 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 area, 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 M/s.AUDC at 9 locations for physico - chemical parameters on quarterly basis.
- Collection & analysis 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.

#### Noise pollution mitigative measures:

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

#### Land pollution:

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



### Disposal of liquid wastes

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

### Disposal of hazardous waste:

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

### Disposal of solid waste:

- The solid waste generated in and around port areas is segregated categorically as biodegradable, non-biodegradable and hazardous waste and collected in separate colour coded dustbins. The garbage thus collected is being disposed in GVMC dumping yard, Kapuluppada.
- Solid waste like corroded steel plates, rubber pieces, discarded spares / 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 M/s. 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.
- 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 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 was taken up 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, 3,50,000 Nos. of plants including avenue plantation have already been planted in port areas since 2014-15.
- During 2020-21, 1.02 lakh plantations will be taken up by VPT at a cost of ₹. 3.87 crores.

### 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 lakhs.

**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 ₹.44.00 lakhs in Southern sector and Western sector.
- Painting road signs, Zebra crossing pavement edges etc., undertaken at a cost of ₹.14.33 lakhs in all sectors.
- Beautification and landscaping at different locations is being undertaken at a cost of ₹.59.73 lakhs in Northern and Southern sectors.
- Plantation is being undertaken in open areas, avenues and corners at a cost of ₹.8.00 lakhs.

- Maintenance of toilets at cost of ₹.28.50 lakhs 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 1,16,425 note books to 8,000 students from 38 schools at a cost of ₹.25.95 lakhs during the year 2019-20.
- An amount of ₹.5.82 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 ₹.34.20 lakhs for the benefit of Old town people at one Town area and Atchiyammampeta, near Manorama theatre.
- An ambulance at a cost of ₹.12.74 lakh is provided to the Medical needs at Tribal areas.
- VPT is spending an amount of ₹.1.02 lakhs per annum for maintenance of toilets in 5 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		
	2019-20	2018-19	2017-18
No. of days the dry dock was engaged	329	132	180
No. of Port Crafts	9	4	9
No. of outside Crafts	6	9	3
<b>Total earnings from the dry dock (Rs. In lakhs)</b>	<b>170.23</b>	<b>230.45</b>	<b>265.83</b>

## 2. WORKSHOPS

Description	Port Workshop		Dry Dock		O.R.S	
	2019-20	2018-19	2019-20	2018-19	2019-20	2018-19
No. of jobs received	283	280	381	210	653	579
No. of jobs completed	274	271	381	210	653	579

## 3 BUNKERS

(in tonnes)

Description	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13
Bunkers supplied	69,361	76,893	76,903	66,574	26,001	26,458	26,243	41,850

## 4. WATER SUPPLY

(lakh KL)

Source of water	Supplied to		Port's consumption	Total
	Ships	Others		
Greater Visakhapatnam Municipal Corporation, VSP	—	3.85	7.84	11.69
<b>VPT own sources</b>				
- Santhametta Reservoir	2.08	1.00	0.24	3.32
- Lova Gardens	0.87	1.08	0.23	2.18
- Open wells at Salagramapuram Housing Colony, CISF Colony, Sports & Cultural complex	—	—	1.12	1.12
<b>Total</b>	<b>2.95</b>	<b>5.93</b>	<b>9.43</b>	<b>18.31</b>

## 5. CONSUMPTION OF ELECTRIC POWER

Consumer	Power consumed (lakh units) during				
	2019-20	2018-19	2017-18	2016-17	2015-16
Port (including Govt. departments, private firms connected to the port activities)	82.44	89.90	177.72	263.94	224.49
Residential Buildings of the Port	31.00	25.16	27.82	31.06	38.38
<b>Total</b>	<b>113.44</b>	<b>115.06</b>	<b>205.54</b>	<b>295.00</b>	<b>262.87</b>

## 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.
- Hindi Month was celebrated from 14<sup>th</sup> September to October 13<sup>th</sup> 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 programme" conducted in port and 58 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 during the year.
- Formats and forms of routine use are provided to all the sections in Bilingual form for usage of Official Language 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 31.3.2020 is shown at Annexure-35.

## 8. IMPLEMENTATION OF RTI ACT 2005:

RTI Act 2005 is being implemented in Visakhapatnam Port Trust with the aim of bringing transparency in the functioning of the organization. Under the provisions of the Right to Information Act, 2005 the Trust has designated 12 CAPIOs, 10 CPIOs and one Appellate Authority.

During the year 2019-20, a total number of 267 RTI Requests and 31 First appeals have been received, out of which 61 requests and 9 appeals were rejected.

RTI Manual and information is hosted on VPT's website.

All the Regulations of Visakhapatnam Port Trust framed under the Major Port Trust Act, 1963 and the information under Section 4(1) (b) of the RTI Act, 2005 had been published on the VPT's website viz., [www.vizagport.com](http://www.vizagport.com). Also quarterly return of VPT under RTI Act is being uploaded on the VPT's website.

## 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**

<b>Particulars of Visitor (s) / Delegation</b>	<b>Date of Visit</b>
Visit of Bangladesh delegation headed by Mr. Ali Ahmed, Chief Executive Officer, Bangladesh Foreign Trade Institute.	20.04.2019
Visit of Port Authority of Thailand and Chulalongkorn University team consisting of Mr.Somchai Hemthong, Mr.Tienchai Makthientrong, Mr. Tanai Vipasthavach and Mr.Jiravich Klomperee Etc.,	26.04.2019
Visit of Railway Board Principal Executive Director and East Coast Railway CCMM Shri. Asish Rao.	19.07.2019
Visit of Hon'ble Governor of Andhra Pradesh Shri. Biswa Bhusan Harichandan	01.08.2019
As part of Swachhta programme the officials of the Union Ministry of Shipping led by PHRD Director Sri. Sandeep Kumar Gupta visited VPT	05.08.2019
Visit of Sri.Amitabh Kumar, Director General of Shipping along with his team.	16.08.2019
Visit of Sri. Anil Kumar, Joint Dy. Director, I.B and Sri.Narendra Singh, Dy. Intelligence Officer, Central Industrial Security team, Ministry of Home Affairs.	28.08.2019 & 29.08.2019
Visit of Telangana Agriculture Minister Sri.S.Niranjan Reddy	12.09.2019
Visit of Shri Manhar Valjibhai Zala, Chairman of National Commission for Safari Karamachari.	21.10.2019
VPT hoisted A two day BIMSTEC (Bay of Bengal Initiative for Multi – Sectorial Technical & Economic Co-Operation) Port Conclave, 2019 an International event with participation of seven countries i.e., India, Nepal, Bhutan, Myanmar, Srilanka, Bangladesh and Thailand.	07.11.2019 & 08.11.2019
Visit of United States Navy Delegation comprising American Attache Germaine Evans, NCIS security Jeffery Young, admin at defense office at US Embassy Lawrance Dass and RSO at Hyderabad.	11.11.2019
Visit of Sri. Vinod S Shenoy, Director Refineries and Shri Ratan Rao, Executive Director of M/s. HPCL, Mumbai	10.12.2019
Visit of high level delegation led by the Commerce Secretary of Nepal	16.12.2019
Visit of Dr.Nand Kumar Sai, Hon'ble Chairperson, National Commission for Schedule Tribe along with other officials.	28.12.2019
Study visit of Department related Parliamentary Standing Committee on Transport Tourism and Culture headed by Rajya Sabha M.P & Chairperson of the Committee Sri. T.G.Venkatesh.	08.01.2020
Visit of Mr.Aditya Mittal, Chairman of Arcelor Mittal Nippon Steel India Ltd., (AMNS) son of Steel baron Lakshmi Mittal along with his team.	26.02.2020
Visit of Sri. T.S.Balasubramanian, Chairman i/c, Tariff Authority of Major Ports (TAMP), Mumbai along with two officials.	26.02.2020
Visit of Andhra Pradesh Legislative Assembly Committee on Scheduled Tribes headed by its Chairman Sri.T.Balaraju, MLA of Polavaram along with other committee members.	03.03.2020

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## ANNEXURE - 1

## VITAL PORT STATISTICS – TOPOGRAPHY OF PORT AS ON 31-3-2020

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)	—

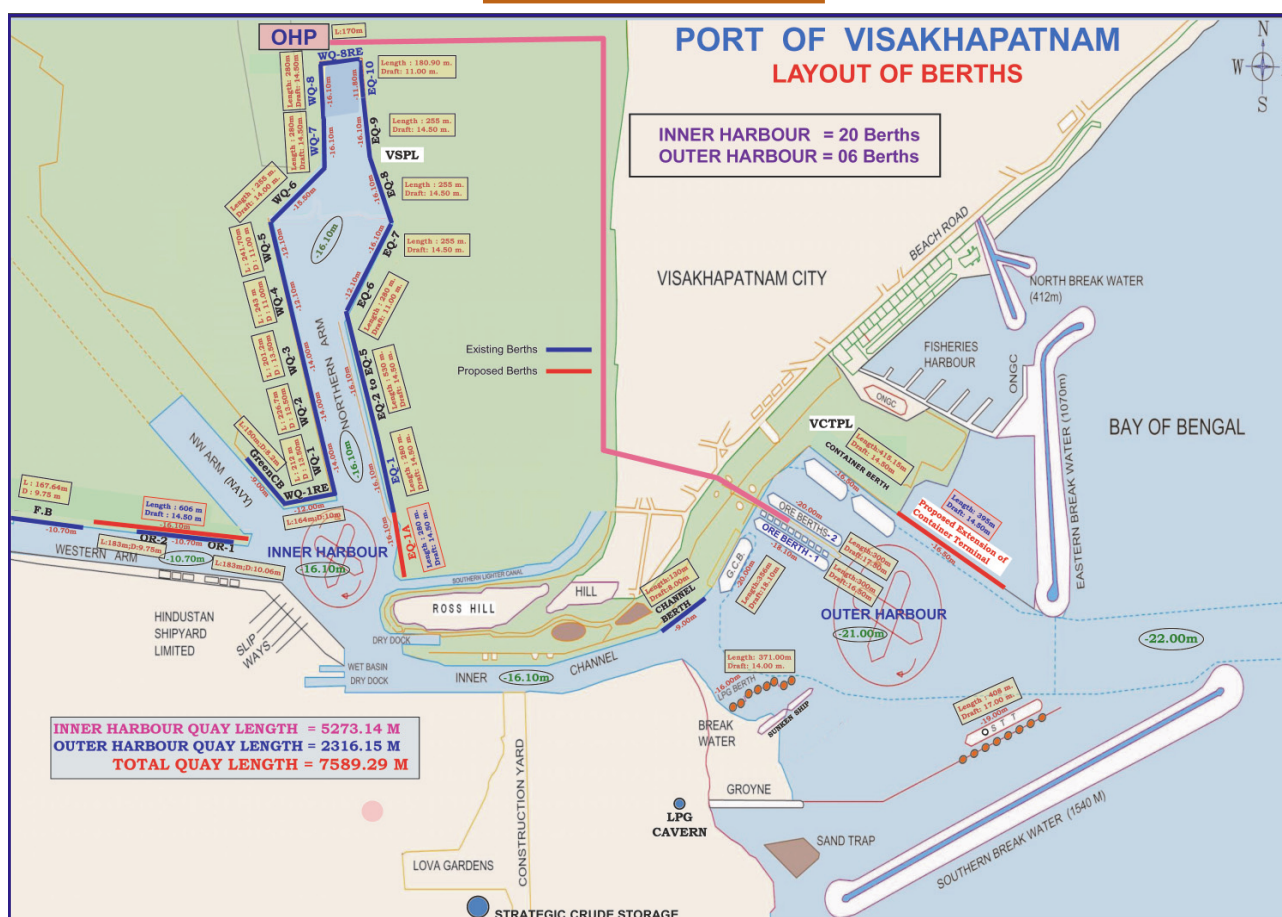
OC – Outer Channel

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





## ANNEXURE - 2

**VITAL PORT STATISTICS-STORAGE CAPACITIES AT PORT  
AS ON 31-03-2020**

Type		Dry storage accommodation			Liquid storage tanks			
		No.	Area (Sq.mtrs.)	Location inside/ outside port	No.	Location	Capacity (Kls/Tonne)	Type of cargo
1		2	3	4	5	6	7	8
<b>P O R T  O W N E D</b>	<b>a) Covered</b>							
	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>b) Open</b>	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)	--	--	--	--
	<b>c) Covered</b>							
<b>O T H E R S</b>	i) Transit shed / overflow sheds	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			
	ii) Storage shed	--	--	--	--	--	--	--
	iii) Warehouses	--	--	--	--	--	--	--
	iv) Container freight station	--	--	--	--	--	--	--
	<b>d) Open</b>							

## ANNEXURE - 2 (Contd.)

**VITAL PORT STATISTICS-STORAGE CAPACITIES AT PORT  
AS ON 31-03-2020**

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

## APPENDIX - 1 TO ANNEXURE- 2

## DRY CARGO STORAGE FACILITIES

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

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



## ANNEXURE - 3

## BERTH PARTICULARS AND BERTH OCCUPANCY AS ON 31-3-2020

	Sl. No.	Name of berth	Designed/ actual drafts (meters)	Quay length (meters)	Year of commission	No. of days Available	No. of days Occupied	% occupancy based on 366 days	Equipment available
I N N E R  H A R B O U R		<b>Port Berths:</b>							
	1.	EAST QUAY-1	14.50	280.00	2014	366	103	28	
	2.	EAST QUAY-2 *	—	—	—	—	—	—	
	3.	EAST QUAY-3 *	10.06	167.64	1933	160	70	44	
	4.	EAST QUAY-4 *	10.06	231.00	1955	332	177	53	
	5.	EAST QUAY-5 *	11.00	167.64	1968	—	—	—	
	6.	EAST QUAY-6	11.00	280.00	1966	366	264	72	4 Nos. 20 T Elec. Cranes
	7.	EAST QUAY-7	14.50	255.00	1995	366	288	79	1 No. 100 T HMC
	8.	WEST QUAY-1	13.50	212.00	1994	366	200	55	2 Nos. 100 T HMCs
	9.	WEST QUAY-2	13.50	226.70	1992	366	232	63	
	10.	WEST QUAY-3	13.50	201.12	1992	366	194	53	
	11.	WEST QUAY-4	11.00	243.00	1965	366	162	44	
	12.	WEST QUAY-5	11.00	241.70	1965	366	143	39	
	13.	WEST QUAY-7	14.50	280.00	2018	366	190	52	1 No. 100 T HMC
	14.	WEST QUAY-8	14.50	280.00	2018	366	140	38	
	15.	OR-1 (*)	10.06	183.00	1957	366	307	84	Direct discharge through pipe line to tank farms
	16.	OR-2 (*)	9.75	183.00	1957	366	290	79	
	17.	FERTILISER BERTH	10.06	173.13	1967	366	127	35	400TPH marine unloader 2 silos of 5500T capacity.
		<b>BOT / PPP Berths:</b>							
	1.	EAST QUAY-8 (M/s.Vizag Seaport Pvt., LTd.,)	14.50	255.00	2004	366	206	56	4 Nos.100 T HMCs
	2.	EAST QUAY-9 (M/s.Vizag Seaport Pvt., Ltd.,)	14.50	255.00	2005	366	239	65	
	3.	EAST QUAY-10 (M/s.AVR Infra)	11.00	180.00	2017	366	43	12	Unloading arms of 300TPH
	4.	WEST QUAY-6 (M/s. West Quay Multiport Pvt., Ltd.,)	14.00	255.00	2015	—	—	—	Rail mounted level luffing cranes of 60 T – 2 Nos.
		<b>Total Inner Harbour (I.H)</b>				<b>6,348</b>	<b>3,375</b>	<b>53</b>	

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

## ANNEXURE - 3 (contd...)

## BERTH PARTICULARS AND BERTH OCCUPANCY AS ON 31-3-2020

O U T E R  H A R B O U R		Port Berths:							
	1.	OFF SHORE TANKER TERMINAL	17.00	408.00	1985	366	85	23	Three Unloading arms of 5500TPH
	2.	LPG	14.00	370.92	2000	366	263	72	
	3.	Single Point Mooring (SPM)							
		PPP Berths:							
	1.	VGCB (M/s. Vedanta General Cargo Berth)	18.10	356.00	2013	366	283	77	Fully Mechanized coal terminal
	2.	ORE BERTH-1 (M/s. Essar Vizag Terminals Ltd.,)	16.50	300.00	2015	366	303	83	Fully mechanized iron ore terminal
	3.	ORE BERTH-2 (M/s. Essar Vizag Terminals Ltd.,)	16.50	300.00	2015				
		Container Terminal (M/s. Visakha Container Terminal Pvt., Ltd.,)	14.50	451.00	2003	366	260	71	4Nos RMQCs/6Nos RTGCs/6Nos reach stackers
		Total Outer Harbour (O.H)				1,830	1,194	65	
		Grand Total (I.H+O.H)				8,178	4,569	56	
		VPT Berths				5,616	3,132	56	
		BOT / PPP Berths				2,562	1,437	54	

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

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

\* EQ-2 to EQ-5 berths are completed on 30.09.2019.

## 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 31-3-2020

		NO.	RATED CAPACITY	REMARKS
1	2	3	4	5
	<b>OWNED BY PORT</b>			
I	DREDGERS			
	1. GHD SAGAR DURGA	1	500 Cu. M	—
	2. GD Newlark	1	Dumb	Completed 27 years of service.
	II TUGS			
	1. TT Vajra	1	30 TON BP	Completed 20 years of service.
	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	—
	<b>HIRED BY PORT</b>			
	1. Sealion Agile	1	50 Ton BP	—
	2. Sealion Sentinel	1	50 Ton BP	—
	<b>OWNED BY PORT</b>			
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	—
	<b>HIRED BY PORT</b>			
	i) River Pearl 3	1	2x350 BHP	—
	<b>OWNED BY PORT</b>			
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	2x280 BHP	—

## ANNEXURE - 5

## VITAL PORT STATISTICS—CARGO HANDLING EQUIPMENT AS ON 31-3-2020

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	—	—	01 03	150 T 100 T	OPERATIONAL (on License based)



## ANNEXURE - 6

## COMMODITY-WISE TRAFFIC HANDLED FROM 2015-16 TO 2019-20

(in tonnes)

S.No.	Commodity	2019-20	2018-19	2017-18	2016-17	2015-16
<b>A</b>	<b>EXPORTS</b>					
<b>I</b>	<b>Ores:</b>					
<b>1</b>	Iron ore	75,99,196	34,55,845	44,41,958	53,66,893	25,14,373
	Silicon Manganese ore	21,339	14,600	17,489	5,000	6,450
	Manganese ore	49,100	98,518	52,033	3,300	11,134
	Ferro Products	14,801	10,428	23,032	—	—
	Iron pellets	67,86,842	67,85,947	62,03,919	60,53,370	34,64,502
	<b>Total (I)</b>	<b>1,44,71,278</b>	<b>1,03,65,338</b>	<b>1,07,38,431</b>	<b>1,14,28,563</b>	<b>59,96,459</b>
<b>II</b>	<b>Iron and Steel:</b>					
	Pig Iron	—	42,000	50,000	47,000	43,000
	Steel Products	1,28,544	2,75,027	6,72,539	4,62,297	4,97,730
	<b>Total (II)</b>	<b>1,28,544</b>	<b>3,17,027</b>	<b>7,22,539</b>	<b>5,09,297</b>	<b>5,40,730</b>
<b>III</b>	<b>Other Dry Bulk</b>					
	Thermal Coal	8,20,912	18,50,752	29,48,425	34,70,963	33,92,541
	Alumina	12,40,863	12,44,256	12,74,021	12,46,169	12,20,274
	Alumina (Mech)	12,40,863	12,44,256	12,74,021	12,46,169	11,74,224
	Alumina (Con)	—	—	—	—	46,050
	Blast Furnace slag	51,470	50,170	51,450	—	—
	Wheat	—	—	—	—	—
	Ilmenite sand	—	86,000	2,31,250	2,37,424	3,82,951
	C.P.Coke	1,69,100	2,88,985	3,41,181	3,96,850	2,43,500
	Soft Coal/Anthracite Coal	—	—	—	6,901	—
	Bentonite	—	—	21	—	—
	Stone/rock boulders	4,46,976	2,12,773	32,220	1,900	27,793
	Maize	—	25,000	—	—	—
	Steam coal	—	—	—	—	1,29,260
	Others	1,42,955	32,460	—	1,500	—
	<b>Total (III)</b>	<b>28,72,276</b>	<b>37,90,396</b>	<b>48,78,568</b>	<b>53,61,707</b>	<b>53,96,319</b>
<b>IV</b>	<b>Break Bulk</b>					
	Rice	—	2,200	1,003	15,783	23,205
	Wheat	—	—	—	5,014	12,603
	Cement	6963	—	—	1,595	5,108
	Granite Blocks	1,41,919	1,09,347	1,20,295	1,33,742	1,26,427
	Alumina Ingots	38,680	12,946	99,790	1,60,996	30,078
	Maize	—	27,500	—	—	—

## ANNEXURE - 6 (contd...)

## COMMODITY-WISE TRAFFIC HANDLED FROM 2015-16 TO 2019-20

(in tonnes)

S.No.	Commodity	2019-20	2018-19	2017-18	2016-17	2015-16
	Fly Ash	43	—	—	—	—
	Others	560	38,581	552	1,120	1,219
	<b>Total (IV)</b>	<b>1,88,165</b>	<b>1,90,574</b>	<b>2,21,640</b>	<b>3,18,250</b>	<b>1,98,640</b>
<b>V</b>	<b>Liquid Bulk</b>					
	POL Products	19,70,421	12,11,491	10,19,608	13,43,789	16,63,006
	Other Liquids	—	—	—	14,159	—
	Bio-diesel/(Palm Methyle Easter)	28,607	16,587	—	6,770	38,810
	Bitumen	1,10,801	1,72,582	1,81,086	1,28,210	1,02,505
	Edible oil/FAME	8,000	7,512	—	—	—
	<b>Total (V)</b>	<b>21,17,829</b>	<b>14,08,172</b>	<b>12,00,694</b>	<b>14,92,928</b>	<b>18,04,321</b>
<b>VI</b>	<b>Container Cargo</b>	45,63,952	44,17,958	39,76,361	36,67,129	27,77,852
	(No. of TEUs)	2,46,238	2,23,339	1,95,004	1,85,735	1,46,906
	<b>TOTAL EXPORTS(I+II+III+IV+V+VI)</b>	<b>2,43,42,044</b>	<b>2,04,89,465</b>	<b>2,17,38,233</b>	<b>2,27,77,874</b>	<b>1,67,14,321</b>
<b>B</b>	<b>IMPORTS</b>					
<b>I</b>	<b>Finished Fertilisers &amp; Fertilisers raw materials :</b>					
	Urea	7,15,492	8,65,849	6,71,081	5,45,886	6,74,489
	NP 20:20 (Urea Ammonium Phosphate)	—	—	33,402	—	—
	Di-Ammonium phosphate	5,88,444	4,70,309	4,26,065	3,79,559	5,57,167
	Muriate of Potash	2,49,410	3,79,792	3,43,933	4,67,577	4,62,720
	Sulphate of Potash	—	—	—	10,000	15,000
	Mono Ammonium Phosphate	—	—	—	—	—
	NPS Grade	128984	—	1,52,994	59,959	—
	NPK	1,25,561	1,48,899	1,03,966	21,962	98,821
	Ammonium Sulphate	—	—	58,515	88,322	—
	Sulphur	1,30,122	1,58,152	1,60,515	1,51,253	1,65,157
	Rock Phosphate	7,69,212	8,27,134	7,59,129	6,24,418	6,33,661
	<b>Total (I)</b>	<b>27,07,225</b>	<b>28,50,135</b>	<b>27,09,600</b>	<b>23,48,936</b>	<b>26,07,015</b>
<b>II</b>	<b>Other Dry Bulk</b>					
	Coking Coal	74,46,189	58,04,612	57,64,304	42,81,820	51,07,604
	Metallurgical coke	2,23,592	3,45,974	4,22,853	2,77,905	2,91,999
	Petroleum coke	14,02,186	15,11,879	17,99,045	20,96,108	16,73,943
	CP Coke	40,272	95,850	4,05,227	3,61,137	10,696
	Peas	—	—	74,979	88,147	41,744
	Salt	—	—	42,000	87,100	—

## ANNEXURE - 6 (contd...)

## COMMODITY-WISE TRAFFIC HANDLED FROM 2015-16 TO 2019-20

(in tonnes)

S.No.	Commodity	2019-20	2018-19	2017-18	2016-17	2015-16
	Iron Ore/pellets	5,02,320	6,54,053	2,25,893	1,99,743	1,07,096
	Lime stone	9,21,297	8,10,220	5,75,913	5,33,397	3,30,320
	Bentonite	35,000	68,000	77,000	65,000	30,000
	Steam Coal	92,68,309	89,48,836	58,34,904	41,02,547	79,91,750
	Bauxite		5,19,387	6,40,458	10,07,566	4,76,522
	Dolomite Stone Chips	—	—	—	—	—
	Corn (Foodgrains)Maize	—	—	—	5,500	49,500
	Chrome Ore	—	—	—	—	—
	Thermal coal	—	—	—	—	10,565
	Coke fines	24,163	41,463	24,434	—	—
	Anthracite coal	2,56,772	2,09,464	1,72,930	95,500	51,300
	Wheat	—	—	—	4,35,975	—
	Iron scrap	—	—	—	32,845	70,862
	Manganese ore	16,58,866	16,15,549	20,88,273	10,31,494	9,23,744
	Coal Tar Pitch	—	3,000	—	10,500	4,400
	Gypsum	3,93,785	6,18,197	8,98,421	10,16,774	7,60,283
	Soda ash	32,357	11,001	—	—	—
	Others (Alumina) (Sunflower Extraction)	171408	—	—	—	—
	<b>Total (II)</b>	<b>2,23,76,516</b>	<b>2,12,57,485</b>	<b>1,90,46,634</b>	<b>1,57,29,058</b>	<b>1,79,32,328</b>
<b>III</b>	<b>Other General Cargo :</b>					
	Iron and Steel	—	666	24,401	33,134	85,477
	Timber	—	—	2,284	—	7,549
	Coal tar pitch	—	3,500	—	—	—
	Baked / Carbon anodes	—	—	—	—	—
	Edible oil seeds	—	—	—	8,000	—
	Alumina	—	31,499	—	—	—
	General cargo	6,237	5,524	5,221	6,113	497
	Project cargo	6,804	5,752	12,589	14,156	43,778
	Soda ash	—	—	—	—	—
	Ammonium Nitrate (bags)	2,50,930	2,60,505	1,63,121	3,13,094	1,87,581
	Wood pulp / Red Lentils	15,000	—	—	—	28,500
	<b>Total (III)</b>	<b>2,78,971</b>	<b>3,07,446</b>	<b>2,07,616</b>	<b>3,74,497</b>	<b>3,53,382</b>
<b>IV</b>	<b>Crude &amp; POL (Incl. LPG)</b>	<b>1,48,87,952</b>	<b>1,40,26,878</b>	<b>1,37,23,169</b>	<b>1,33,40,864</b>	<b>1,38,13,618</b>

## ANNEXURE - 6 (contd...)

## COMMODITY-WISE TRAFFIC HANDLED FROM 2015-16 TO 2019-20

(in tonnes)

S.No.	Commodity	2019-20	2018-19	2017-18	2016-17	2015-16
<b>V</b>	<b>Other Liquid Cargo :</b>					
	Edible Oils	28,454	51,474	31,282	4,800	—
	Caustic Soda	7,31,430	6,07,940	7,78,661	8,18,510	7,58,898
	Phosphoric acid - <i>Fert.Liq.</i>	55,089	1,19,711	1,19,872	1,09,264	1,23,001
	Liquid Ammonia - <i>Fert.Liq.</i>	2,17,277	1,99,674	1,93,381	1,71,745	1,78,631
	Molten Sulphur - <i>Fert.Liq.</i>	1,15,229	1,00,108	1,25,108	99,961	1,09,276
	Sulphuric Acid - <i>Fert.Liq.</i>	4,01,953	2,38,484	2,46,536	1,85,255	1,81,973
	Styrene Monomer	1,29,505	1,27,287	1,32,603	1,23,954	1,18,497
	Toluene	41,277	29,883	37,273	34,677	42,118
	Xylene / Ethylene	1,570	—	—	—	—
	Acetone	20,971	25,835	28,935	25,461	28,822
	Alcohol	25,833	26,187	23,663	20,251	22,768
	Methanol	1,69,203	1,76,454	1,89,243	1,30,475	1,25,308
	Hexane	15,221	13,107	11,498	9,059	11,942
	Bio-diesel	35,702	28,905	28,253	35,582	76,097
	others	—	695	—	—	—
	<b>Total (V)</b>	<b>19,88,714</b>	<b>17,45,744</b>	<b>19,46,308</b>	<b>17,68,994</b>	<b>17,77,331</b>
<b>VI</b>	<b>Container Cargo</b>	40,85,269	35,40,985	28,59,021	27,61,227	23,67,361
	(No. of TEUs)	2,57,392	2,27,121	1,93,620	1,81,464	1,45,633
	<b>TOTAL IMPORTS (I+II+III+IV+V+VI)</b>	<b>4,63,24,647</b>	<b>4,37,28,673</b>	<b>4,04,92,348</b>	<b>3,63,23,576</b>	<b>3,88,51,035</b>
<b>C</b>	<b>Transshipment Cargo :</b>					
	POL Products	10,26,306	10,82,476	12,37,040	19,19,036	14,67,804
	Crude oil	1029334	—	69,592	—	—
	<b>Total (C )</b>	<b>20,55,640</b>	<b>10,82,476</b>	<b>13,06,632</b>	<b>19,19,036</b>	<b>14,67,804</b>
	<b>Total Traffic (A+B+C)</b>	<b>7,27,22,331</b>	<b>6,53,00,614</b>	<b>6,35,37,213</b>	<b>6,10,20,486</b>	<b>5,70,33,160</b>



## ANNEXURE-7

## TRAFFIC HANDLED ACCORDING TO PRINCIPAL COMMODITIES IN 2019-20

(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	1,45,484	44,18,468	45,63,952	2,46,954	38,38,315	40,85,269	—	—	—	3,92,438	82,56,783	86,49,221
2. BREAK BULK												
ALUMINA (INGOTS)	—	38,680	38,680	—	—	—	—	—	—	—	38,680	38,680
AMMONIUM NITRATE (Bags)	—	—	—	—	2,50,930	2,50,930	—	—	—	—	2,50,930	2,50,930
CEMENT BAGS	6,963	—	6,963	—	—	—	—	—	—	6,963	—	6,963
FABRICS	42	—	42	—	—	—	—	—	—	42	—	42
FLY ASH BRICKS	43	—	43	—	—	—	—	—	—	43	—	43
GENERAL CARGO	503	—	503	3,474	2,763	6,237	—	—	—	3,977	2,763	6,740
GRAINATE BLOCKS	—	1,41,919	1,41,919	—	—	—	—	—	—	—	1,41,919	1,41,919
PROJECT CARGO	15	—	15	1,831	4,973	6,804	—	—	—	1,846	4,973	6,819
RED LENTILS	—	—	—	—	15,000	15,000	—	—	—	—	15,000	15,000
STEEL	2,418	1,26,126	1,28,544	—	—	—	—	—	—	2,418	1,26,126	1,28,544
BREAK BULK TOTAL	9,984	3,06,725	3,16,709	5,305	2,73,666	2,78,971	—	—	—	15,289	5,80,391	5,95,680
3. DRY BULK												
ALUMINA	—	12,40,863	12,40,863	—	1,46,056	1,46,056	—	—	—	—	13,86,919	13,86,919
ANTHRACITE COAL	—	—	—	—	2,56,772	2,56,772	—	—	—	—	2,56,772	2,56,772
BENTONITE	—	—	—	35,000	—	35,000	—	—	—	35,000	—	35,000
BLAST FURNACE SLAG	51,470	—	51,470	—	—	—	—	—	—	51,470	—	51,470
C.P.COKE	—	1,69,100	1,69,100	—	40,272	40,272	—	—	—	—	2,09,372	2,09,372
COKING COAL	1,06,120	—	1,06,120	—	74,46,189	74,46,189	—	—	—	1,06,120	74,46,189	75,52,309
COPPER CONCENTRATES	—	10,010	10,010	—	—	—	—	—	—	—	10,010	10,010
DAP	—	—	—	—	5,88,444	5,88,444	—	—	—	—	5,88,444	5,88,444
FLY ASH	—	26,825	26,825	—	—	—	—	—	—	—	26,825	26,825
FM SLAG	—	—	—	—	11,000	11,000	—	—	—	—	11,000	11,000
GYPSUM	—	—	—	—	3,93,785	3,93,785	—	—	—	—	3,93,785	3,93,785
IRON ORE	28,25,131	47,74,065	75,99,196	4,69,320	—	4,69,320	—	—	—	32,94,451	47,74,065	80,68,516
IRON ORE PELLETS	67,31,842	55,000	67,86,842	33,000	—	33,000	—	—	—	67,64,842	55,000	68,19,842
LAM COKE	—	—	—	—	2,23,592	2,23,592	—	—	—	—	2,23,592	2,23,592
LIME STONE	—	—	—	—	9,21,297	9,21,297	—	—	—	—	9,21,297	9,21,297
MANGANESE ORE	—	85,240	85,240	—	16,47,866	16,47,866	—	—	—	—	17,33,106	17,33,106
MOP	—	—	—	—	2,49,410	2,49,410	—	—	—	—	2,49,410	2,49,410
NPK	—	—	—	—	1,25,561	1,25,561	—	—	—	—	1,25,561	1,25,561
NPS	—	—	—	—	1,28,984	1,28,984	—	—	—	—	1,28,984	1,28,984

## ANNEXURE-7 (contd...)

## TRAFFIC HANDLED ACCORDING TO PRINCIPAL COMMODITIES IN 2019-20

(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
NUT COKE	—	—	—	—	24,163	24,163	—	—	—	—	24,163	24,163
PETROLIUM COKE	—	—	—	7,528	13,94,658	14,02,186	—	—	—	7,528	13,94,658	14,02,186
ROCK PHOSPHATE	—	—	—	—	7,69,212	7,69,212	—	—	—	—	7,69,212	7,69,212
SODA ASH	—	—	—	—	32,357	32,357	—	—	—	—	32,357	32,357
STEAM COAL	—	—	—	—	92,68,309	92,68,309	—	—	—	—	92,68,309	92,68,309
STONE AGGREGATE	2,31,110	1,90,951	4,22,061	—	—	—	—	—	—	2,31,110	1,90,951	4,22,061
STONE BOULDERS	13,062	5,653	18,715	—	—	—	—	—	—	13,062	5,653	18,715
STONE DUST	6,200	—	6,200	—	—	—	—	—	—	6,200	—	6,200
SUNFLOWER EXTRACTIONMEAL IN BULK	—	—	—	—	25,352	25,352	—	—	—	—	25,352	25,352
SULPHUR	—	—	—	—	1,30,122	1,30,122	—	—	—	—	1,30,122	1,30,122
THERMAL COAL	8,20,912	—	8,20,912	—	—	—	—	—	—	8,20,912	—	8,20,912
UREA	—	—	—	—	7,15,492	7,15,492	—	—	—	—	7,15,492	7,15,492
DRY BULK TOTAL	1,07,85,847	65,57,707	1,73,43,554	5,44,848	2,45,38,893	2,50,83,741	—	—	—	1,13,30,695	3,10,96,600	4,24,27,295
<b>4. LIQUID BULK</b>												
ACETONE	—	—	—	—	20,971	20,971	—	—	—	—	20,971	20,971
BIO-DIESEL	—	28,607	28,607	—	35,702	35,702	—	—	—	—	64,309	64,309
BITUMEN	1,10,801	—	1,10,801	—	—	—	—	—	—	1,10,801	—	1,10,801
CAUSTIC SODA	—	—	—	1,97,351	5,34,079	7,31,430	—	—	—	1,97,351	5,34,079	7,31,430
CRUDE OIL	—	—	—	7,62,274	84,93,437	92,55,711	5,14,667	5,14,667	10,29,334	12,76,941	90,08,104	1,02,85,045
FAME	—	8,000	8,000	—	—	—	—	—	—	—	8,000	8,000
HEXANE	—	—	—	—	15,221	15,221	—	—	—	—	15,221	15,221
IPA	—	—	—	—	25,833	25,833	—	—	—	—	25,833	25,833
LIQ. AMMONIA	—	—	—	—	2,17,277	2,17,277	—	—	—	—	2,17,277	2,17,277
METHANOL	—	—	—	—	1,70,773	1,70,773	—	—	—	—	1,70,773	1,70,773
MOLTEN SULPHUR	—	—	—	—	1,15,229	1,15,229	—	—	—	—	1,15,229	1,15,229
PHOS.ACID	—	—	—	—	55,089	55,089	—	—	—	—	55,089	55,089
POL	6,82,206	12,88,215	19,70,421	18,02,115	38,30,126	56,32,241	5,29,183	4,97,123	10,26,306	30,13,504	56,15,464	86,28,968
STYRENE MONOMAR	—	—	—	—	1,29,505	1,29,505	—	—	—	—	1,29,505	1,29,505
SULPHURIC ACID	—	—	—	—	4,01,953	4,01,953	—	—	—	—	4,01,953	4,01,953
TOULENE	—	—	—	—	41,277	41,277	—	—	—	—	41,277	41,277
USED COOKING OIL	—	—	—	—	28,454	28,454	—	—	—	—	28,454	28,454
LIQUID BULK TOTAL	7,93,007	13,24,822	21,17,829	27,61,740	1,41,14,926	1,68,76,666	10,43,850	10,11,790	20,55,640	45,98,597	1,64,51,538	2,10,50,135
GRAND TOTAL	1,17,34,322	1,26,07,722	2,43,42,044	35,58,847	4,27,65,800	4,63,24,647	10,43,850	10,11,790	20,55,640	1,63,37,019	5,63,85,312	7,27,22,331

## ANNEXURE - 8

## NUMBER AND TYPE OF CONTAINERS HANDLED IN 2019-20

(Nos)

SL.No	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
<b>A</b>	<b>IMPORT</b>									
	LADEN	1,23,290	147	29,160	338	0	0	1,52,450	485	1,52,935
	EMPTY	31,527	218	5,631	11,705	0	0	37,158	11,923	49,081
	<b>TOTAL</b>	<b>1,54,817</b>	<b>365</b>	<b>34,791</b>	<b>12,043</b>	<b>0</b>	<b>0</b>	<b>1,89,608</b>	<b>12,408</b>	2,02,016
<b>B</b>	<b>EXPORT</b>									
	LADEN	1,40,511	265	8,545	17,099	0	0	1,49,056	17,364	1,66,420
	EMPTY	10,557	20	17,744	113	0	0	28,301	133	28,434
	<b>TOTAL</b>	<b>1,51,068</b>	<b>285</b>	<b>26,289</b>	<b>17,212</b>	<b>0</b>	<b>0</b>	<b>1,77,357</b>	<b>17,497</b>	1,94,854
<b>C</b>	<b>TRANSHIPMENT</b>									
	LADEN	8,547	0	3,531	0	0	0	0	12,078	12,078
	EMPTY	1	0	0	0	0	0	0	1	1
	<b>TOTAL</b>	<b>8,548</b>	<b>0</b>	<b>3,531</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,079</b>	12,079
<b>D</b>	<b>D GRAND TOTAL (A+B+C)</b>	<b>3,14,433</b>	<b>650</b>	<b>64,611</b>	<b>29,255</b>	<b>0</b>	<b>0</b>	<b>3,66,965</b>	<b>41,984</b>	4,08,949
<b>E</b>	<b>CONTAINERS</b>	20 feet		40 feet		others		TOTAL		
		Loads	Empty	Loads	Empty	Normal	Reefer	Loads	Empty	TOTAL
	1	2	3	4	5	6	7	8	9	10
	MOVED OUT (IMP)	1,27,718	31,745	31,270	17,336	0	0	158988	49,081	2,08,036
	MOVED IN (EXP)	1,45,042	10,578	27,403	17,857	0	0	172445	28435	2,00,913
	<b>TOTAL</b>	<b>2,72,760</b>	<b>42,323</b>	<b>58,673</b>	<b>35,193</b>	<b>0</b>	<b>0</b>	<b>3,31,433</b>	<b>77,516</b>	<b>4,08,949</b>

## ANNEXURE - 9

## DETAILS OF RECORDS PERFORMED DURING 2019-20

(in tonnes)

Sl. No.	Exp/Imp	Cargo	Performance in 2019-20	Previous Best	Year
1	EXP/IMP	Container	8,649,221	7,958,943	2018-19
		(TEUs)	503,630	450,460	2018-19
2	EXP	Iron Pellets	6,786,842	6,785,947	2018-19
3	IMP	POL	3,859,897	2,931,948	2018-19
4	IMP	LPG	1,772,344	1,686,203	2017-18
5	IMP	Lime Stone	921,297	810,220	2018-19
6	EXP	Stone Aggregate	444,276	212,773	2018-19
7	IMP	Sulphuric Acid	401,953	246,536	2017-18
8	IMP	Hexane	15,221	13,107	2018-19

**Salient features of performance**

- ✓ A record quantity of 3.86 million tonnes of Imp. Pol cargo was handled surpassing the previous record of 2.93 million tonnes in 2018-19 thereby achieving a growth of 32%.
- ✓ A record quantity of 1.77 million tonnes of LPG was handled surpassing the previous record of 1.69 million tonnes in 2017-18 thereby achieving a growth of 5%.
- ✓ A record number of 5.04 lakh TEUs were handled surpassing the previous record of 4.50 lakh TEUs handled in 2018-19.
- ✓ A record quantity of 9.21 lakh tonnes of Lime Stone was handled against 8.10 lakh tonnes in previous year, thus achieving a growth of 14%.
- ✓ A record quantity of 4.44 lakh tonnes of Stone Aggregate was handled against 2.13 lakh tonnes in 2018-19, thus achieving a growth of 108%.
- ✓ A record quantity of 4.02 lakh tonnes of Sulphuric Acid was handled against 2.47 lakh tonnes in 2017-18.
- ✓ A record quantity of 0.15 lakh tonnes of Hexane was handled against 0.13 lakh tonnes in 2018-19.

**Physical efficiency parameters**

- ✓ Highest ever output per ship berthday of 14,901 tonnes achieved during the year against 13,790 tonnes in 2018-19.
- ✓ The average waiting time of a vessel stable at 0.05 days during the year compared with 0.05 days in the previous year.
- ✓ The average turn round time achieved was 2.48 days against 2.51 days in 2018-19. Average turn round time on port account was 1.94 days.



## ANNEXURE - 10

COMMODITY-WISE EXPORT CARGO RECEIVED BY DIFFERENT MODES OF  
TRANSPORT DURING THE YEAR 2019-20

(In Tonnes)

Sl. No.	Commodity	Rail	Road	Pipe Line
1.	Iron Ore *	—	—	—
	OHC	6,923,357	5,534,382	—
	Manual siding	343,197	1,585,102	—
2.	Thermal Coal	933,833	—	—
3.	Alumina #	1,269,682	—	—
4.	Steel	124,537	4,007	—
5.	Foodgrains	11,918	—	—
6.	Other Dry Bulk	84,348	823,175	—
7.	Other Genl. Cargo	148,208	85,003	—
8.	Containers	801,124	3,762,828	—
9.	Petroleum Products	31,408	—	2,966,833
10.	Other liquids	—	147,408	—
	<b>TOTAL</b>	<b>10,671,612</b>	<b>11,941,905</b>	<b>2,966,833</b>

\* A quantity of 6,895,709 tonnes of iron pellets was received through M/s. ESSAR conveyor.

# A quantity of 1,269,682 tonnes of Alumina was loaded through M/s. NALCO conveyor

## ANNEXURE - 11

COMMODITY-WISE IMPORT CARGO DESPATCHED BY DIFFERENT MODES OF  
TRANSPORT DURING THE YEAR 2019-20

(In Tonnes)

Sl. No.	Commodity	Rail	Road	Pipe Line
1.	Fertilisers	1,518,448	289,443	—
2.	Fertilisers Raw Materials (Dry)	918,062	—	—
3.	Coking Coal	7,155,612	290,577	—
4.	Steam Coal	6,587,430	2,680,879	—
5.	Foodgrains	2,664	—	—
6.	Bauxite	145,535	—	—
7.	Gypsum	538,363	—	—
8.	Limestone	848,966	72,331	—
9.	Other Dry Bulk	1,085,536	3,392,750	—
10.	Other Genl. Cargo	—	263,391	—
11.	Containers	203,511	3,881,758	—
12.	POL & LPG	1,752,427	—	14,163,345
13.	Other liquids	703,919	521,198	763,597
	<b>TOTAL</b>	<b>21,460,473</b>	<b>11,392,327</b>	<b>14,926,942</b>

## ANNEXURE - 12

## NUMBER AND SIZE OF SHIPS SAILED IN 2019-20

SL. NO.	CATEGORY OF SHIPS	NO. OF SHIPS	SIZE			AVERAGE SIZE		
			NRT	GRT	DWT	NRT	GRT	DWT
1	2	3	4	5	6	7	8	9
A.	SHIPS FOR CARGO OPERATIONS :							
1	CONTAINERS® —CELLULAR } —COMBI	329	59,86,415	1,19,55,312	1,41,17,638	18,196	36,338	42,911
2	BREAK BULK	64	4,39,588	9,15,032	12,82,298	6,869	14,297	20,036
3	DRY BULK: MECHANISED CONVENTIONAL	351 586	88,22,115 94,99,282	1,48,14,662 1,61,61,574	2,66,06,372 2,82,68,918	25,134 16,210	42,207 27,579	75,802 48,240
4	LIQUID BULK	769	1,13,66,537	2,35,82,303	3,82,26,895	14,781	30,666	49,710
5	LASH VESSELS	—	—	—	—	—	—	—
6	RO-RO	—	—	—	—	—	—	—
	A.TOTAL	2,099	3,61,13,937	6,74,28,883	10,85,02,121	17,205	32,124	51,692
	B. PASSENGER SHIPS	14	66,347	1,98,893	66,385	4,739	14,207	4,742
	C. OTHER TYPE OF SHIPS	50	3,70,050	6,28,314	9,27,873	7,401	12,566	18,557
	TOTAL (A+B+C)	2,163	3,65,50,334	6,82,56,090	10,94,96,379	16,898	31,556	50,622

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

## ANNEXURE - 13

## PERFORMANCE OF CARGO SHIPS IN 2019-20

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	329	64	351	586	769	2,099
2.	Cargo handled (tonnes)	86,38,221	5,82,915	2,27,34,282	1,96,51,875	2,09,78,093	7,25,85,386
3.	Average turn-round time (days)	0.97	4.15	2.64	3.95	1.79	2.48
4.	Average stay at berth (days)	0.86	3.87	2.46	3.78	1.64	2.32
5.	Average working time (days)	0.76	2.90	1.64	2.83	1.24	1.73
6.	Average pre-berthing time						
	(a) Port A/c						
	-Days	0.04	0.09	0.06	0.06	0.04	0.05
	-Hrs	0.98	2.04	1.32	1.45	1.03	1.22
	(b) Other A/c.						
	-Days	—	—	—	—	—	—
	-Hrs.	—	—	—	—	—	—
7.	Average non-working time (days)	0.11	1.07	0.86	0.95	0.41	0.61
8.	Average parcel size (Tonnes)	26,256	9,108	64,770	33,536	27,280	34,581
9.	Average output per ship berth day (tonnes)	30,697	2,354	26,333	8,863	16,631	14,901
10.	Percentage of non-working time at berth	12	26	33	25	24	26

**Note:**

- Information relates to cargo ships sailed during 2019-20 and hence may not agree with the information on cargo handled furnished elsewhere.
- Information on Cellular Containers is not separately available.

## ANNEXURE - 14

## CATEGORY-WISE PRE-BERTHING DELAYS IN 2019-20

Sl.No.	Category	Number of vessels	Pre-berthing delay (in hours) due to Port Account			
			Non-availability of working berth	Earlier movements	Others	TOTAL
1	2	3	4	5	6	7
1.	Containers® —Cellular } —Combi }	329	--	119	204	323
2.	Lash	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—
4.	Break Bulk	64	—	28	103	131
5.	Dry Bulk —Mechanised —Conventional	351 586	— —	169 292	293 556	462 848
6.	Liquid Bulk	769	5	291	497	793
	<b>TOTAL</b>	<b>2,099</b>	<b>5</b>	<b>899</b>	<b>1,653</b>	<b>2,557</b>

Note: PBD from readiness of the vessel.

NOTE: Information relates to cargo vessels sailed during 2019-20

@ Breakup of Cellular/Combi is not separately available.

## ANNEXURE - 15

## CATEGORY-WISE NON-WORKING TIME DURING 2019-20

Sl. No.	Category	Port account (in hours)							Total
		Late reporting / early break of labour	Break down	Labour holiday	Departure formalities	Awaiting/ Shifting / sailing due to earlier movements	Night Navigational restrictions	Others	
1	2	3	4	5	6	7	8	9	10
1.	Containers® —cellular } —combi }	—	—	—	—	53	—	—	53
2	Lash	—	—	—	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—	—	—	—
4	Break Bulk	78	8	72	—	126	—	9	293
5.	Dry Bulk —Mechanised —Conventional	— 582	— 9	— 376	4 3	428 917	— 21	1 21	433 1,929
6.	Liquid Bulk	—	—	—	4	878	—	26	908
	<b>TOTAL</b>	<b>660</b>	<b>17</b>	<b>448</b>	<b>11</b>	<b>2,402</b>	<b>21</b>	<b>57</b>	<b>3,616</b>

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

## ANNEXURE - 15 (contd...)

## CATEGORY-WISE NON-WORKING TIME DURING 2019-20

Sl. No.	Category	Non-Port Account (in hours)													Total
		Pre-commence-ment delays of survey, initial arrange-ments etc.,	Weather constraints (Bad weather)	Working arrange-ments	Awaiting mother/daughter tankers	Want of cargo including cargo collection from hatch wings	Lab Test	Lack of storage of users/silos	Users Plant/equipment repair	Shore clearance for bulk cargoes & shore pipeline clearance (for liquid cargo)	Want of tide	Time spent at non-working berth at agents option	Post completion delays of survey etc.,	Others	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	Containers <sup>@</sup> —cellular —combi }	306	—	1	—	—	—	—	—	—	—	65	390	40	802
2	Lash	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	Break Bulk	230	223	65	—	88	—	—	59	50	—	147	219	269	1,350
5.	Dry Bulk —Mechanised —Conventional	985 1,685	450 1,500	27 298	—	338 1,670	—	1,462	1,695 1,499	— 2,115	—	320	1,021 1,704	473 975	6,771 11,446
6.	Liquid Bulk	2,017	15	42	168	—	695	36	159	42	3	254	2,562	751	6,744
	TOTAL	5,223	2,188	433	168	2,096	695	1,498	3,412	2,207	3	786	5,896	2,508	27,113

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



## ANNEXURE - 16

## PRODUCTIVITY OF PORT LABOUR DURING 2019-20

(in tonnes)

SL.NO.	CARGO DESCRIPTION	HOOKS	TONNAGE	OUTPUT	SL.NO.	CARGO DESCRIPTION	HOOKS	TONNAGE	OUTPUT
(I) (A)	DRY BULK (EXPORT)				(II) (A)	DRY BULK (IMPORT)			
1.	Coking coal	38	54,500	1,434	1.	Anthracite coal	39	25,926	665
2.	Copper concentrate	18	10,009	556	2.	Bauxite	54	50,951	944
3.	CP Coke	212	1,69,100	798	3.	Coking coal	68	71,576	1,053
4.	Iron ore	825	9,63,784	1,168	4.	CP Coke	123	57,000	463
5.	Iron pellets	259	2,52,426	975	5.	DAP	178	1,23,159	692
6.	Manganese ore	53	36,796	694	6.	Gypsum	137	1,17,840	860
7.	Stone aggregates	235	1,51,594	645	7.	Iron ore	11	12,500	1,136
8.	Yellow peas	13	15,000	1,154	8.	Lam coke	205	96,741	472
					9.	Lime Stone	357	3,52,322	987
					10.	Manganese ore	449	6,38,659	1,422
					11.	Met Coke	32	25,500	797
					12.	MOP	106	98,639	931
					13.	NPK	160	1,65,483	1,034
					14.	Nut Coke	102	46,635	457
					15.	Pet Coke	997	6,65,147	667
					16.	Rock Phosphate	454	3,26,183	718
					17.	Steam Coal	909	6,88,539	757
					18.	Sulphur	131	97,397	743
					19.	Sun flower meal	43	6,905	161
					20.	Urea	580	3,91,073	674
					21.	Yellow peas	13	15,000	1,154
	<b>TOTAL DRY BULK</b>	<b>1,653</b>	<b>16,53,209</b>	<b>1,000</b>		<b>TOTAL DRY BULK</b>	<b>5,148</b>	<b>40,73,175</b>	<b>791</b>

## ANNEXURE - 16 (contd...)

## PRODUCTIVITY OF PORT LABOUR DURING 2019-20

(in tonnes)

SL.NO.	CARGO DESCRIPTION	HOOKS	TONNAGE	OUTPUT	SL.NO.	CARGO DESCRIPTION	HOOKS	TONNAGE	OUTPUT
I (B)	BREAK BULK (EXPORT)				II (B)	BREAK BULK (IMPORT)			
1.	Alumina ingots	196	69,050	352	1.	Ammonium Nitrate (bags)	1345	4,79,558	357
2.	Cement	4	1,090	273	2.	Alumina powder	245	89,573	366
3.	General cargo	51	33,423	655	3.	General & Project cargo	59	11,811	200
4.	Grabs & Druny	1	15	15	4.	Soda ash	53	32,357	611
5.	Granite	127	84,257	663	5.	Timber logs	1	269	269
6.	Pig Iron	45	48,500	1,078					
7.	Steel Plates	250	1,08,752	435					
	<b>TOTAL BREAK BULK</b>	<b>674</b>	<b>3,45,087</b>	<b>512</b>		<b>TOTAL BREAK BULK</b>	<b>1,703</b>	<b>6,13,568</b>	<b>360</b>
	<b>TOTAL EXPORTS</b>	<b>2,327</b>	<b>19,98,296</b>	<b>859</b>		<b>TOTAL IMPORTS</b>	<b>6,851</b>	<b>46,86,743</b>	<b>684</b>

DESCRIPTION				HOOKS	TONNAGE	OUTPUT
<b>GRAND TOTAL (EXPORTS+IMPORTS)</b>				<b>9,178</b>	<b>66,85,039</b>	<b>728</b>

## ANNEXURE - 17

**NUMBER OF TRAINS/WAGONS RECEIVED / DESPATCHED  
(GENERAL) IN 2019-20 (MONTHLY DATA)**

MONTH /YEAR	RECEIVED			DESPATCHED			RECEIVED + DESPATCHED		
	NO.OF TRAINS	NO.OF VEHICLES	UNITS INTERMS OFFOUR WHEELERS	NO.OF TRAINS	NO.OF VEHICLES	UNITS INTERMS OFFOUR WHEELERS	NO.OF TRAINS	NO.OF VEHICLES	UNITS INTERMS OFFOUR WHEELERS
April, 19	485	26606	66515	483	26511	66278	968	53117	132793
May, 19	508	27669	69173	508	27745	69362	1016	55414	138535
June, 19	528	28575	71437	528	28567	71418	1056	57142	142855
July, 19	621	33504	83760	618	33361	83402	1239	66865	167162
August, 19	629	33734	84335	634	33921	84803	1263	67655	169138
September, 19	550	29361	73403	551	29403	73507	1101	58764	146910
October, 19	537	28757	71892	535	28640	71600	1072	57397	143492
November, 19	602	32438	81095	603	32446	81115	1205	64884	162210
December, 19	629	34268	85670	623	33908	84770	1252	68176	170440
January, 20	614	33244	83110	620	33476	83690	1234	66720	166800
February, 20	633	34013	85033	632	33978	84945	1265	67991	169978
March, 20	654	35507	88767	660	35791	89478	1314	71298	178245
<b>TOTAL</b>	<b>6990</b>	<b>377676</b>	<b>944190</b>	<b>6995</b>	<b>377747</b>	<b>944368</b>	<b>13985</b>	<b>755423</b>	<b>1888558</b>

## ANNEXURE - 18

## TYPE-WISE NUMBER OF WAGONS RECEIVED/DESPATCHED IN 2019-20

TYPE	RECEIPTS			TOTAL	DESPATCHES			TOTAL	TOTAL	TOTAL
	LOADS	EMPTYES	TOTAL		LOADS	EMPTYES	TOTAL			
BCN HL	6	14798	14804	37010	14637	119	14756	36890	29560	73900
BCN	215	24588	24803	62007.5	24702	106	24808	62020	49611	124028
BFKHN	0	0	0	0	0	1	1	3	1	3
BFN	0	0	0	0	0	0	0	0	0	0
BLCNTK	0	0	0	0	0	0	0	0	0	0
BOY	0	0	0	0	0	0	0	0	0	0
BLCN	15173	3882	19055	47637.5	14757	4038	18795	46987	37850	94625
BOBRN	23	34291	34314	85785	33398	962	34360	85900	68674	171685
BOBY	0	24	24	60	0	27	27	68	51	127
BOMN	0	1	1	2.5	0	0	0	0	1	3
BOSTHS	1072	2457	3529	8822.5	2693	924	3617	9042	7146	17865
BOX KH	0	0	0	0	0	0	0	0	0	0
BOX N	21672	189192	210864	527160	203842	7406	211248	528120	422112	1055280
BRN	628	102	730	1825	0	726	726	1815	1456	3640
BTAP	21004	150	21154	52885	148	20903	21051	52628	42205	105512
BTCS	1	11835	11836	29590	11727	66	11793	29482	23629	59072
BTPGLN	3	6767	6770	16925	6679	92	6771	16928	13541	33853
BTPN	581	29211	29792	74480	29423	371	29794	74485	59586	148965
BCX	0	0	0	0	0	0	0	0	0	0
CRANE	0	0	0	0	0	0	0	0	0	0
DBKM	0	0	0	0	0	0	0	0	0	0
DOMN	0	0	0	0	0	0	0	0	0	0
WDS	0	0	0	0	0	0	0	0	0	0
COACH	0	0	0	0	0	0	0	0	0	0
TK	0	0	0	0	0	0	0	0	0	0
TOTAL	60378	317298	377676	944190	342006	35741	377747	944368	755423	1888558

## ANNEXURE - 19

**NUMBER OF IRON ORE RAKES RECEIVED, TIPPLED, DESPATCHED AND IRON ORE RECEIVED AT THE ORE HANDLING COMPLEX (MECHANICAL) IN 2019-20**

MONTH	RECEIVED	TIPPLED	DESPATCHED	QUANTITY TIPPLED (TONNES)
April, 19	145	145	145	6,22,216
May, 19	145	146	146	6,24,408
June, 19	118	116	116	4,97,688
July, 19	129	129	129	5,51,683
August, 19	110	110	109	4,61,537
September, 19	66	68	69	2,95,040
October, 19	95	94	94	4,15,105
November, 19	159	159	159	6,96,359
December, 19	154	154	154	6,71,048
January, 20	147	147	147	6,41,288
February, 20	161	160	160	7,09,942
March, 20	165	165	165	7,37,043
<b>TOTAL</b>	<b>1,594</b>	<b>1,593</b>	<b>1,593</b>	<b>69,23,357</b>

## ANNEXURE - 20

**IRON ORE RAKES UNLOADED AT MANUAL SIDINGS IN 2019-20**

MONTH	NO. OF RAKES UNLOADED	QUANTITY UNLOADED (TONNES)
April, 19	0	0
May, 19	0	0
June, 19	0	0
July, 19	11	44,851
August, 19	8	32,744
September, 19	14	57,185
October, 19	18	74,048
November, 19	12	49,730
December, 19	6	24,603
January, 20	3	13,685
February, 20	6	25,290
March, 20	5	21,061
<b>TOTAL</b>	<b>83</b>	<b>3,43,197</b>



## ANNEXURE - 21

## UTILISATION OF CARGO HANDLING EQUIPMENT IN 2019-20

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)		AVAILABLE WORKING HOURS (NET)	AVAILABLE WORKING HRS. INCLUDING HOLIDAY & OFF TIME	ACTUAL WORKING TIME (HOURS)	% AVAILABILITY (COL 7 / 4 x 100)	% AVAILABILITY (COL 8 / 4 X100)	% UTILISATION TO NET AVAILABLE HOURS (COL 9 / 7 x 100)	% UTILISATION TO TOTAL HOURS (COL 9/4 x 100)	NON-UTILISATION DUE TO LACK OF DEMAND (COL 7-9)
				OVER-HAUL AND MAINTENANCE	REPAIRS (MECH/ELEC)								
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	ELECTRIC WHARF CRANES ELEC. WHARF CRANES 20.0 T	4	35,136	—	604	34,532	34,532	2,709	98	98	8	8	31,823
	<b>TOTAL</b>	<b>4</b>	<b>35,136</b>	<b>—</b>	<b>604</b>	<b>34,532</b>	<b>34,532</b>	<b>2,709</b>	<b>98</b>	<b>98</b>	<b>8</b>	<b>8</b>	<b>31,823</b>
2.	LOCOMOTIVES												
a.	B.G.LOCOS 1400 HP	3	26,352	682	241	25,429	25,429	16,985	96	96	67	64	8,444
b.	B.G.LOCOS 1430 HP	1	8,784	214	--	8,570	8,570	6,484	98	98	76	74	2,086
c.	B.G.LOCOS 3100 HP	3	26,352	2,244	316	23,792	23,792	17,448	90	90	73	66	6,344
d.	B.G.LOCOS (RITES)	3	26,352	117	17	26,218	26,218	23,962	99	99	91	91	2,256
	<b>TOTAL</b>	<b>10</b>	<b>87,840</b>	<b>3,257</b>	<b>574</b>	<b>84,009</b>	<b>84,009</b>	<b>64,879</b>	<b>96</b>	<b>96</b>	<b>77</b>	<b>74</b>	<b>19,130</b>

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

## ANNEXURE - 22

## PERFORMANCE OF PORT DREDGER DURING THE YEAR 2019-20

SL.NO.	PARTICULARS	UNIT	G.H.D. SAGARDURGA
1.	Quantity dredged	Cu.m.	60,880
2.	Working time	Hours	1,098.20
3.	Non-working time (Total)	Hours	7,685.40
	a) Sunday & holiday	Hours	1,632.00
	b) Weekly maintenance	Hours	176.00
	c) Engineers requirement	Hours	75.00
	d) Mechanical repairs	Hours	26.30
	e) Grab repair & Hopper repair	Hours	37.20
	f) Water and bunkers	Hours	1.30
	g) Break down & overhauling	Hours	2,430.50
	h) Shipping delays	Hours	67.30
	i) Other delays & Time lost due to 2 shifts working	Hours	3,239.00
4.	Total Hours (2+3) (366x24)	Hours	8,784.00
5.	Quantity dredged per working day	Cu.m.	1,323
6.	Cost of dredging per Cu.m.		
	a) Including depreciation and interest	Rupees	1,404
	b) Excluding depreciation and interest	Rupees	641

## ANNEXURE - 23

## QUANTITY DREDGED DURING THE YEAR 2019-20

(In lakh cu.m.)

Agency	Capital Dredging	Maintenance Dredging	Deposit Dredging	Total
By Port Dredgers	—	0.4855	0.1233	0.6088
By M/s. DCI	—	1.2967	—	1.2967
By Others *	1.9700	—	—	1.9700
TOTAL	1.9700	1.7822	0.1233	3.8755
* Dredging carried out at EQ-2 to 5 by M/s.ITDC : 1.250 lakh cu.m. Dredging carried out at OR-1&2 by M/s.ITDC : 0.720 lakh cu.m.				

## ANNEXURE - 24

## INCOME AND EXPENDITURE STATEMENT PER TONNE

(In ₹.)

Description	2019-20	2018-19
A) i) Operating Income per tonne	193.09	183.98
ii) Operating expenditure per tonne	91.11	90.51
iii) Operating surplus/deficit per tonne	101.98	93.47
B) i) Total Income per tonne	207.90	199.20
ii) Total expenditure per tonne	165.84	168.44
iii) Net surplus/deficit per tonne	42.06	30.77

## ANNEXURE - 25

RAILWAY PROFORMA ACCOUNT ON THE WORKING OF  
PORT RAILWAYS IN 2019-20 AND 2018-19

(₹ in lakhs)

	DESCRIPTION	2019-20	2018-19
	<b>INCOME:</b>		
a)	Siding & Haulage Charges	7,548.40	7,290.64
b)	Terminal Charges	8,323.44	6,730.76
c)	Misc. Charges	1,751.95	2,096.88
	<b>TOTAL INCOME</b>	<b>17,623.80</b>	<b>16,118.28</b>
	<b>EXPENDITURE:</b>		
	<b>DIRECT EXPENDITURE (R -7)</b>		
a)	Operation & Maint. Of Locomotives	3,469.21	3,420.00
b)	Maint. Of Permanent way signals and Inter Locking	1,134.73	2,608.43
c)	Operation, Maint. & Admn. expenses of Station, Yards & Signals	-	221.95
d)	Administrative & General Expenses	4,472.20	3,886.86
e)	New Minor Works		
	<b>TOTAL DIRECT EXPENDITURE</b>	<b>9,076.14</b>	<b>10,137.24</b>
	<b>INDIRECT EXPENDITURE</b>		
a)	Management, General & Administrative Overheads(workings)	4,809.38	5,363.98
b)	Depreciation (R-7)	439.30	462.19
c)	Property Tax (workings)	704.95	644.73
d)	Retirement Benefits (workings)	5,996.77	5,606.04
	<b>TOTAL INDIRECT EXPENDITURE</b>	<b>11,950.41</b>	<b>12,076.95</b>
	<b>TOTAL EXPENDITURE</b>	<b>21,026.55</b>	<b>22,214.19</b>
	<b>SURPLUS BEFORE RETURN &amp; INTEREST ON CAPITAL</b>	<b>-3,402.75</b>	<b>-6,095.91</b>
	<b>FIXED COST:</b>		
a)	Interest on Capital @ 10 % p.a.	937.10	693.63
b)	Return on Capital @ 6% p.a.	562.26	416.18
	<b>TOTAL</b>	<b>1,499.35</b>	<b>1,109.81</b>
	<b>NET SURPLUS (+) / DEFICIT (-)</b>	<b>-4,902.10</b>	<b>-7,205.72</b>

Decrease in deficit is due to decrease in

- (i) Expenditure on Maintenance of Permanent way signals and Interlocking
- (ii) Management, General & Administrative Overheads.

## ANNEXURE - 26

## CAPITAL EXPENDITURE ON PLAN SCHEMES DURING 2019-20

(₹ in crores)

DESCRIPTION	Annual Plan	
	Outlay 2019-20	Expenditure 2019-20
Continuing Schemes	74.34	80.09
New Schemes	24.21	20.19
<b>Total</b>	<b>98.55</b>	<b>100.28</b>

The aggregate value of capital works carried out during 2019-20 was ₹.100.28 Crores as against ₹.146.18 crores in 2018-19. The details of capital expenditure during 2019-20 is as follows.

(₹ in crores)

DESCRIPTION	2019-20	2018-19
PLAN WORKS	100.28	146.18

## ANNEXURE - 27

## CAPITAL PLAN WORKS SANCTIONED IN 2019-20

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (₹. in Lakhs)
	<b>CIVIL</b>		
1.	Providing kerb wall for newly constructed Multipurpose berths at EQ-2 to EQ-5 in inner Harbour.	10-05-2019	32.53
2.	Providing compound wall in place of damaged compound wall of FCI in the R & D yard.	13-05-2019	28.89
3.	Providing approach road from Sravan CFS junction to Alufluoride company in western sector area.	24-05-2019	39.64
4.	Consultancy services for obtaining Environmental Clearance (EC) from Ministry of Environment Forest & Climate Changes and CRZ clearance from Andhra Pradesh coastal zone management authority for the project "Development of Cruise-Cum-Coastal Cargo Terminal at Visakhapatnam Port".	01-06-2019	37.16
5.	Geo-Technical investigation - a) Five (5) Land Bore Holes for development of berth by replacement of existing ORS Jetty & b) Three (3) Land Bore Holes and at entrance channel for Development of Cruise-cum-Cargo berth in VPT.	03-06-2019	23.38
6.	Construction berth for International cruise terminal at channel berth area in outer harbour of Visakhapatnam Port Trust.	08-09-2019	5,105.89
7.	Providing bifurcation wall from beach road to VCTPL compound wall in fishing harbour	27-09-2019	27.56
8.	Providing drainage facilities to the road on west of ESSAR road.	27.09.2019	45.02
9.	Providing road connection from the end of Fly over level Grade separator approach at gangula gedda to H-7 junction near watch tower with CC block pavement in port area.	24-01-2020	241.00
10.	Re-grade and repair to the backup area of WQ-1 to WQ-3 berths.	10-03-2020	176.01
	<b>Total Civil Works</b>		<b>5,757.08</b>

## ANNEXURE - 27 (contd...)

## CAPITAL PLAN WORKS SANCTIONED IN 2019-20

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (₹. in Lakhs)
	<b>MECHANICAL</b>		
1.	Widening the existing road on both sides from jubilee gate junction to Mahatma Gandhi Docks 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.	04-04-2019	17.45
2.	Replacement of 1 No.Lattice Boom Hydraulic Crane for Dredger GHD Sagar Durga.	16-04-2019	5.47
3.	Design, construction, supply, installation, testing and commissioning of 11KV panel boards for 11KV Main Receiving Switching Station cum control room in the premises of CPR.	22-04-2019	98.27
4.	Supply, installation, testing and commissioning of 15 KVA DG sets with PLC based AMF panel at EQ1, WQ and WQ 7 & 8 RFID gates.	19-06-2019	10.08
5.	PMC for Providing Fire Fighting Facilities for Golden Jubilee Hospital.	09-01-2020	5.16
6.	PMC For Up gradation of Fire Fighting Facilities for LPG Berth to accommodate Vessels of capacity more than 4000 DWT Vessels as per the Latest OISD – 156 Guidelines.	27-01-2020	47.40
7.	Laying of submarine cable for extension of shore power supply to OSTT Berth from LPG substation.	20-02-2020	892.10
8.	PMC for Providing Fire Fighting Facilities for AOB / DLB and HRDC buildings.	26-02-2020	12.15
	<b>Total Mechanical Works</b>		<b>1,088.08</b>
	<b>Grand Total</b>		<b>6,845.16</b>

## ANNEXURE - 28

## CAPITAL PLAN WORKS COMPLETED / COMMISSIONED DURING 2019-20

Sl. No.	NAME OF THE WORK	DATE OF COMPLETION	SANCTIONED COST (₹. in Lakhs)
	<b>CIVIL</b>		
1.	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 plants at back up area of WOB.	19-09-2019	164.12
2.	Providing accommodation and other facilities for installation of container scanner at GCB in port area.	25-09-2019	245.85
3.	Development of multipurpose terminal by replacement of existing EQ-2 to EQ-5 berths to cater to 14.00 m draft vessels in inner harbor.	30-09-2019	19,050.00
4.	Providing kerb wall for newly constructed Multipurpose berth at EQ-2 to EQ-5 in inner harbor.	15-11-2019	32.53
5.	Proposed construction of CC block pavement compound wall with fly ash bricks and RCC drainage system from WQ-8 to WQ-6 in WOB.	23-11-2019	866.00
6.	Construction of surface drain from "Y" junction to 11 vents culverts along road kerb on west side of petrol bunk and truck parking area.	02-12-2019	26.75
7.	Providing CC block approach road from ESSAR junction to truck parking west gate and East gate at Y junction.	30-12-2019	96.78
8.	Supplying and fixing of water meters at various water supply pump house junctions of VPT water supply and distribution pipe lines.	30-12-2019	41.37
9.	Providing compound wall in place of damaged compound wall of FCI in the R & D yard.	25-01-2020	28.89
	<b>Total Civil Works</b>		<b>20,552.29</b>



## ANNEXURE - 28 (contd...)

## CAPITAL PLAN WORKS COMPLETED / COMMISSIONED DURING 2019-20

Sl. No.	NAME OF THE WORK	DATE OF COMPLETION	SANCTIONED COST (₹. in Lakhs)
	<b>MECHANICAL</b>		
1.	Providing of new 11 KV 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.	04-05-2019	35.15
2.	Supply, installation testing and commissioning of 15 KVA DG sets with PLC based AMF panel at EQ1, WQ and WQ 7 & 8 RFID gates.	17-08-2019	10.08
3.	Providing of Power supply for the Newly Constructed AC Auditorium at S.G.Puram.	30-09-2019	33.93
4.	Construction of AC Auditorium at SG Puram – Providing of Area / Lawn Lighting including Switchgears and U/G cabling.	05-01-2020	18.18
5.	Supply, Erection, Testing and Commissioning of 500KVA DG Set at SG Puram AC Auditorium.	21-01-2020	41.51
6.	Widening the existing road on both sides from jubilee gate junction to Mahatma Gandhi Docks 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.	16-03-2020	17.45
	<b>Total Mechanical Works</b>		<b>156.30</b>
	<b>Grand Total</b>		<b>20,708.59</b>

## ANNEXURE - 29

### CAPITAL PLAN WORKS SANCTIONED IN EARLIER YEARS AND IN PROGRESS DURING 2019-20

Sl. No.	NAME OF THE WORK	SANCTIONED COST (₹. in Lakhs)
	<b>CIVIL</b>	
1.	Improving the capacity utilization of OR-1 & OR- II berths in inner harbor.	19,659.00
2.	PMC services for "improving the capacity utilization of OR-1 & OR-II berths in inner harbor.	157.00
3.	Providing hard surfacing with precast concrete blocks of M-55 grade to the port vacant stack yards i.e. @ east of B-ramp, north east of OHC in port area.	607.00
4.	Widening the existing road on both sides from jubilee gate junction to Mahatma Gandhi docks gate including dismantling of stores in port area.	45.70
5.	Providing dust barrier system from existing high rise wall at AKP level crossing to OHC compound wall under NHAI bridge between bridge piers including providing gates in the alignment of yerrigedda and extending the existing high rise wall to pier No.BP No.14 at AKP level crossing in port area.	235.00
6.	Providing RRI for R & D yard and panel interlocking for individual cabin at VPT by Eco. Railways under deposit scheme.	2,840.00
7.	Repairs to steel girder bridges.	803.68
8.	Repairs / Rehabilitation of LPG berth including mooring & breasting dolphins in the outer harbor.	591.53
9.	Removing and re-fixing of damaged 25 Nos. of super arch SA 800 H fenders and replacing with new fenders at OB-1 berth.	26.54
10.	Construction of Grade separator from H-7 area to Port connectivity road bypassing convent junction.	5991.00
	<b>Total Civil Works</b>	<b>30,956.45</b>
	<b>MECHANICAL</b>	
1.	Replacement 02 Nos 100 Tons Electronic In-motion Railway weigh bridge.	73.85
2.	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.	395.00
3.	Providing of PMC services for the work of "Laying of submarine cable for extension of shore power supply to OSTT Berth from LPG substation.	22.00
4.	Installation of Mobile X-ray container scanner.	2968.00
	<b>Total Mechanical Works</b>	<b>3,458.85</b>
	<b>Grand total</b>	<b>34,415.30</b>

## ANNEXURE - 30

**IMPORTANT ADDITIONS/REPLACEMENTS TO PLANT AND EQUIPMENT  
DURING 2019-20**

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

## ANNEXURE - 31

**IMPORTANT ELECTRICAL AND MECHANICAL WORKS EXECUTED  
DURING 2019-20**

Sl. No.	NAME OF THE WORK	SANCTIONED AMOUNT (₹. in Lakhs)
1.	Supply, Installation, Testing and Commissioning of 3 Phase Energy Meters at SG Puram and other locations in VPT.	5.21
2.	Renovation of casualty block of golden jubilee hospital – shifting and relaying of electrical cables and providing of LED lights, modular switches, sockets along with suitable cables / wiring etc.	8.56
3.	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
4.	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 under-ground cables, dismantling, shifting of 2Nos, 30 Mtrs 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
5.	Laying of new 11 KV underground cable from BG Loco Double Pole structure to cut point at EQ7 RFID gate and attending repair / rectification work for the faulty HT cables of EQ7 SS	4.65
6.	Renovation of Bungalow No.7 at Harbour Park-Strengthening of Power supply and Renewal of internal wiring of the Bungalow.	5.43
7.	Repairing and Reconditioning of 54 KW 220V DC Generator of Floating Crane Bheema.	3.90
	<b>Total</b>	<b>51.81</b>

## ANNEXURE - 32

### IMPORTANT ELECTRICAL AND MECHANICAL WORKS IN PROGRESS DURING 2019-20

Sl. No.	NAME OF THE WORK	SANCTIONED COST (₹. in Lakhs)
1.	Strengthening of lighting Lattice Towers at R&D Yard and providing of LED lighting.	24.93
2.	Servicing, Overhauling, Repairing works of various Electrical equipment and control panels of GHD Sagar Durga.	22.21
3.	Supply ,Installation , Testing and Commissioning of one no.50 KVA Diesel Generator set with AMF panel for EQ-1 berth RFID gate & TCO building.	8.41
4.	Renewal of Electrical wirings and replacement of Switchgear of Dock area canteen at EQ, D.I (Jetties) office, WQ Berth and T.I (RIys) offices at western sector.	7.05
5.	Supply, installation, testing and commissioning of Train warning system for unmanned level crossing gate.	6.05
6.	Development of multi skill development centre at SGP shopping complex - Renewal of electrical switch gears, wirings, cabling lights, fans & sockets.	5.72
7.	Electrification to the sea farers club-providing LED lights, switches, sockets, switchgears.	4.07
8.	Renovation of coastal security police station at Fishing harbor - Renewal of electrical wirings, switchgears etc.	3.41
9.	Renovation of old superintendent of customs building at Mahatma Gandhi RFID gate in Dock Area.	2.86
	<b>Total</b>	<b>84.71</b>

## ANNEXURE – 33

## (A) EMPLOYMENT AT PORT—CLASS-WISE AS ON 31-03-2020

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	
127	87	426	195	529	979	179	2,522

## (B) EMPLOYMENT AT CARGO HANDLING DIVISION (Erstwhile VDLB) CLASS-WISE AS ON 31-03-2020

Class-I	Class-II	Class-III	Class-IV	Cargo Handling workers	Total
3	1	43	22	559	628
Grand Total ( A + B )					3,150

## ANNEXURE – 34

**PARTICULARS OF SALARIES, WAGES AND EARNING OF OFFICERS & STAFF OF  
PORT AND CARGO HANDLING DIVISION DURING 2019-20**

(₹. in lakhs)

DEPARTMENT	Class-I	Class-II	Class-III	Class-IV	Total
General Administration	247.36	34.51	462.06	100.81	844.74
Accounts	99.10	64.39	489.99	52.65	706.13
Civil Engineering	410.56	441.19	1,185.81	1,040.04	3,077.60
Mechanical & Electrical Engineering	603.81	273.76	6,448.94	820.56	8,147.07
Marine	504.42	103.32	1,441.42	2,052.65	4,101.81
Traffic	205.19	113.37	4,159.39	901.61	5,379.56
Cargo Handling Division	65.19	26.65	479.65	214.90	786.39
Medical	230.25	25.25	783.48	590.28	1,629.26
<b>TOTAL</b>	<b>2,365.88</b>	<b>1,082.44</b>	<b>15,450.74</b>	<b>5,773.50</b>	<b>24,672.56</b>

## ANNEXURE – 35

**PARTICULARS OF SC/ST/OBC/PH RESERVATIONS OF OFFICERS AND STAFF OF  
PORT AND CARGO HANDLING DIVISION AS ON 31-03-2020**

Sl. No.	Category of employees	Total No. of employees as on 31-03-2020				Percentage to total employees				Number of employees appointed in 2019-20	
		SC	ST	OBC	Physically Handicapped	SC	ST	OBC	Physically Handicapped	SC	ST
1.	Class – I	31	16	28	1	24	12	21	0.76	1	—
2.	Class - II	33	18	6	—	34	19	6	—	—	—
3.	Class – III	246	137	296	19	15	8	18	1	—	—
4.	Class - IV (incl. CHD Workers)	160	89	261	11	12	7	20	0.85	—	—
	<b>Total</b>	<b>470</b>	<b>260</b>	<b>591</b>	<b>31</b>	<b>15</b>	<b>8</b>	<b>18</b>	<b>0.96</b>	<b>—</b>	<b>—</b>

## ANNEXURE – 36

## STATEMENT SHOWING THE PARTICULARS OF HOUSING OF OFFICERS AND STAFF OF PORT AND CARGO HANDLING DIVISION AS ON 31-3-2020

SL. NO.	CATEGORY OF WORKERS	TYPE OF QUARTERS						TOTAL
		I	II	III	IV	V	VI	
1.	Class – I	—	—	1	4	41	4	50
2.	Class – II	—	1	4	9	—	—	14
3.	Class – III	—	80	20	1	—	—	101
4.	Class – IV	10	83	12	—	—	—	105
5.	Others	—	118	—	—	—	—	118
	<b>Total</b>	<b>10</b>	<b>282</b>	<b>37</b>	<b>14</b>	<b>41</b>	<b>4</b>	<b>388</b>

## ANNEXURE – 37

## STATEMENT SHOWING THE EXPENDITURE INCURRED UNDER VARIOUS HEADS OF VPE WELFARE BUDGET FOR THE YEAR 2019-20

(in ₹.)

Sl. No.	Description of the head of Expenditure in the welfare fund	Expenditure
1.	Cultural activities	57,390
2.	Canteens	—
3.	Sports & Games	4,84,377
4.	Scholarship schemes	12,70,500
5.	Port Contribution to HBA	50,000
6.	Reimbursement of cost of spectacles	65,000
7.	Homoeo Clinics	48,000
8.	Towards 50% reimbursement of expenses incurred for Laser Surgery by the Port Employees and their children.	36,000
9.	Picnics	7,840
10.	Miscellaneous	9,000
	<b>TOTAL</b>	<b>20,28,107.00</b>

Note: An amount of Rs.0.94 lakh was spent by the Cargo Handling Division during the year on various welfare activities.

## ANNEXURE – 38

**PARTICULARS OF STRIKES / STOPPAGES OF WORK AND MANDAYS LOST  
DURING 2019-20**

Period	Cause of Strike/Stoppage	Category of Employees participated	Number of employees participated in strike
08.01.2020	Nation-wide strike to secure certain demands	Class-III & IV	151

## ANNEXURE – 39

**NUMBER OF ACCIDENTS DURING 2019-20**

Sl.No.	Causation	Number of accidents		
		FATAL	NON-FATAL	TOTAL
1.	Persons falling	—	1	1
2.	Falling of objects	—	—	—
3.	Stepping on /striking against or struck by objects (excluding those under item 2)	—	—	—
4.	Caught in between objects	—	1	1
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	—	—	—
	<b>TOTAL</b>	—	<b>2</b>	<b>2</b>

Note : The above includes information relating to Cargo Handling Division also.



# **Annual Accounts & Audit Report 2019-20**

## ANNUAL ACCOUNTS

Schedules to Balance Sheet as at 31st March 2020		Schedules to Revenue Account for the year ended 31st March 2020	
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 2020		As at 31st MARCH 2019	
<b>SOURCES OF FUNDS:</b>					
<b>RESERVES &amp; SURPLUSES:</b>					
<b>A. CAPITAL RESERVE</b>	1.1		9,62,98,32,707		9,62,94,08,653
<b>B. REVENUE RESERVES</b>					
a) General Reserve Fund		2,26,38,91,338		1,00,67,70,803	
b) Employees' Welfare Fund		0		0	
c) Employees Family Security Scheme		7,98,88,743		7,41,08,907	
d) Protective Equipemnt Fund		0		0	
e) Liability Reserve Fund		0		0	
			2,34,37,80,081		1,08,08,79,710
<b>C. STATUTORY RESERVES</b>					
a) Reserve for Replacement, Rehabilitation and Modernisation of Capital Assets		6,92,49,61,665		6,39,02,64,848	
b) Reserve for Development, Repayment of Loans and Contingencies		6,88,20,59,877		5,93,31,21,202	
			13,80,70,21,542		12,32,33,86,050
<b>Grants Received</b>	1.3				23,03,36,74,413
<b>LOAN FUNDS:</b>	1.2				19,52,72,750
A. SECURED LOANS			0		0
B. GOVERNMENT LOANS			23,39,29,590		39,06,66,190
C. UNSECURED LOANS			0		0
				23,39,29,590	39,06,66,190
<b>DEFERRED TAX LIABILITY:</b>				0	0
<b>TOTAL SOURCES OF FUNDS</b>				<b>26,21,80,22,733</b>	<b>23,61,96,13,353</b>

## BALANCE SHEET

(Amount in ₹)

	SCH	As at 31st MARCH 2020		As at 31st MARCH 2019	
<b>APPLICATION OF FUNDS:</b>					
<b>A. FIXED CAPITAL ASSETS: (Net Block)</b>	2.1				
a) Land		34,84,37,415		39,12,18,245	
b) Lease hold Land		73,881		73,881	
c) Capital Dredging		4,93,14,54,950		4,98,75,10,336	
d) Building Sheds and Other Structures		62,06,52,513		55,64,64,301	
e) Wharves, Roads, Boundaries		1,87,82,61,071		1,88,82,71,837	
f) Floating Craft		67,69,51,501		77,50,87,545	
g) Railway and Rolling Stock		1,08,02,72,878		1,10,35,33,114	
h) Docks, Sea-Walls, Piers, & Navigational Aids		8,31,44,46,305		6,29,57,91,840	
i) Cranes and Vehicles		6,77,90,615		9,40,46,735	
j) Plant & Machinery		80,23,42,967		71,38,75,712	
k) Installations for Water, Electricity, Telecom. & Fire fighting		33,07,75,330	19,05,14,59,426	31,02,66,482	17,11,61,40,028
			1,75,94,31,615		3,50,21,12,447
<b>B. CAPITAL WORKS IN PROGRESS</b>					20,61,82,52,475
<b>INVESTMENTS:</b>	2.2				
<b>A. INVESTMENTS OF GENERAL RESERVE FUND</b>					
<b>B. INVESTMENTS OF STATUTORY RESERVES</b>					
1. Government or Trust Securities		3,97,03,444		3,97,03,444	
2. Shares, Debentures or Bonds		2,93,03,72,100		3,06,83,72,100	
3. Other Investments		0	2,97,00,75,544	0	3,10,80,75,544
<b>C. INVESTMENTS OF CASH SURPLUS FUNDS</b>					
1. Other Investments		1,32,57,26,318	1,32,57,26,318	1,23,30,41,197	1,23,30,41,197
					5,13,51,16,741

## BALANCE SHEET

(Amount in ₹)

	SCH	As at 31st MARCH 2020		As at 31st MARCH 2019	
<b>CURRENTS ASSETS, LOANS &amp; ADVANCES:</b>					
<b>A. CURRENT ASSETS</b>	2.3				
I. Accrued interest on Investments			43,30,21,644	42,09,38,849	
II. Inventories			28,11,25,963	27,77,03,643	
III. Sundry Debtors					
a) Government Dues		79,87,20,641		89,63,00,000	
b) Inter Port Dues		0		0	
c) Non Government Dues		2,87,30,66,376	3,67,17,87,017	3,35,66,39,786	4,25,29,39,786
IV. Cash & Bank Balances					
a) Cash Balance on hand		16,17,971		15,31,206	
b) Bank Balances with Scheduled Banks		9,87,20,58,868		6,35,52,61,794	
c) Bank Balances with other Banks		0	9,87,36,76,839	0	6,35,67,93,000
<b>B. LOANS &amp; ADVANCES</b>			14,25,96,11,463	11,30,83,75,278	
a) Advances & Loans to subsidiaries/ Ports / Trusts		12,80,00,000		12,80,00,000	
b) Advances recoverable in cash or in kind for the value to be received		62,76,14,662		62,23,45,955	
c) Balances with Customs, Excise, Income Tax etc.		7,40,66,88,965		6,58,28,82,223	
d) Deposits		11,10,82,644		10,77,56,440	
<b>LESS: CURRENT LIABILITIES &amp; PROVISIONS:</b>			22,53,29,97,733	7,44,09,84,618	18,74,93,59,896
<b>A. CURRENT LIABILITIES:</b>	2.4				
I. PROVIDENT, PENSION & GRATUITY FUNDS					
a) Provident Fund		4,76,40,327		7,13,81,864	
b) Pension Fund		5,25,07,00,070		4,66,55,50,940	
c) Gratuity Fund		31,79,388	5,30,15,19,785	-4,49,14,552	4,69,20,18,252

## BALANCE SHEET

(Amount in ₹)

	SCH	As at 31st MARCH 2020		As at 31st MARCH 2019	
<b>II. SUNDRY CREDITORS</b>					
a) Creditors for Stores		3,28,49,632		1,11,41,621	
b) Unadjusted Sale proceeds of unclaimed goods		0		0	
c) Unadjusted Sale proceeds of surplus materials		0	3,28,49,632	0	1,11,41,621
<b>III. MISCELLANEOUS CREDITORS &amp; CREDIT BALANCES</b>					
a) Demurrage/Wagon Hire charges payable to Railways		18,35,62,424		16,48,62,523	
b) Statutory Payments		1,01,00,32,711		78,19,03,065	
c) Liability towards Capital Expenses		2,12,72,455		2,12,72,455	
d) Others		59,95,86,343		69,84,81,900	
e) Deposits from Merchants, Contractors & Others		2,50,64,17,389	4,32,08,71,322	2,34,47,73,788	4,01,12,93,731
<b>IV. ADVANCE PAYMENTS &amp; UN EXPIRED DISCOUNTS</b> for the portion for which value has still to be given			5,18,41,43,062		5,36,05,64,211
<b>V. OTHER LIABILITIES</b>			4,02,86,19,637		3,77,63,14,300
<b>VI. INTEREST ACCRUED BUT NOT DUE ON LOANS</b>			36,81,41,168		36,65,73,733
			19,23,61,44,606		18,21,79,05,848
<b>B. PROVISIONS:</b>					
a) Provision for Taxation		4,52,50,85,309		3,83,95,32,141	
b) Provision for contingencies		0		0	
c) Other provisions		0		0	
<b>NET CURRENT ASSETS</b>			4,52,50,85,309		3,83,95,32,141
					22,05,74,37,989
<b>MISCELLANEOUS EXPENDITURE:</b> (To the extent not written off or adjusted)	2.5		23,76,12,29,915		-3,30,80,78,093
			-1,22,82,32,182		0
<b>DEFERRED TAX ASSET:</b>	1.4		0		
			1,54,55,62,012		1,17,43,22,230
<b>TOTAL APPLICATION OF FUNDS</b>			<b>26,21,80,22,733</b>		<b>23,61,96,13,353</b>

CHAIRMAN

FA&amp;CAO

## Schedules to Balance Sheet

## SCHEDULE - 1.1

## RESERVES AND SURPLUSES

	Capital Reserve	Revenue Reserves			Statutory Reserves	
		General Reserve Fund	Employees' Family Security Scheme	Employees' Welfare Fund	Capital Assets Replacement Reserve	Reserve for Development, Repayment of Loans & Contingencies
Opening Balance as on 01.04.2019	9,62,94,08,653	1,00,67,70,803	7,41,08,907	0	6,39,02,64,848	5,93,31,21,202
ADD:						
1. (a) Contribution from Revenue A/c	0	0	76,24,443	31,51,267	53,46,96,817	94,89,38,675
(b) Additional Depreciation	0	0	0	0	0	0
2. Transfer from Revenue A/c	4,24,054	1,25,99,20,535	0	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
	9,62,98,32,707	2,26,66,91,338	8,17,33,350	31,51,267	6,92,49,61,665	6,88,20,59,877
LESS:						
1. Transfer from Reserves						
a) Net Deficit	0	0	0	0	0	0
b) Transfer to Capital Reserve	0	0	0	0	0	0
c) Repayment of Loans	0	0	0	0	0	0
d) Transfer to Statutory Reserves	0	0	0	0	0	0
2. Other Transfers						
a) Transfer to Revenue Account	0	28,00,000	0		0	0
3. Expenditure during the year	0	0	18,44,607	31,51,267	0	0
Closing Balance as on 31.03.2020	9,62,98,32,707	2,26,38,91,338	7,98,88,743	0	6,92,49,61,665	6,88,20,59,877

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Schedules to Balance Sheet

SCHEDULE - 1.2

**LOAN FUNDS**

	Secured Loans	
	Loans & Advances	Funds provided by Govt. of India
	₹	₹
<b>Balance as on 1-04-2019</b>		<b>39,06,66,190</b>
Received during the year		0
Payments during the year		15,67,36,600
<b>Balance as on 31-03-2020</b>		<b>23,39,29,590</b>

Schedules to Balance Sheet

SCHEDULE - 1.3

**GRANTS RECEIVED**

<b>Balance as on 1-04-2019</b>	<b>19,52,72,750</b>
Received during the year (Interest on accrued on unspent Grant)	81,86,063
Payments during the year	0
<b>Balance as on 31-03-2020</b>	<b>20,34,58,813</b>

Schedules to Balance Sheet

SCHEDULE - 1.4

**DEFERRED TAX**

	AS AT 31st MARCH 2020	AS AT 31st MARCH 2019
<b>Defferred Tax Liabilities - Opening Balance:</b>		
Timing difference on account of Depreciation	41,93,09,570	37,52,85,895
Less/Add:Upfront amortissation DTL	63,26,27,908	2,67,57,764
Less: Timing difference on account of sums payable as employer u/s 43(B) of IT Act, 1961	2,22,62,59,708	1,92,41,80,479
<b>Defferred Tax Liability / (Asset)</b>	<b>-1,17,43,22,230</b>	<b>-1,57,56,52,348</b>
Timing difference on account of Depreciation DTL	38,93,07,752	41,93,09,570
Less/Add:Upfront amortissation DTL	60,56,23,341	63,26,27,908
Less: Timing difference on account of sums payable as employer u/s 43(B) of IT Act, 1961 DTA	2,54,04,93,105	2,22,62,59,708
<b>Defferred Tax Liability / (Asset) Closing balance</b>	<b>-1,54,55,62,012</b>	<b>-1,17,43,22,230</b>
<b>Net Defferred Tax charged to P&amp;L Account</b>	<b>-37,12,39,782</b>	<b>40,13,30,118</b>

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## Schedules to Balance Sheet

## SCHEDULE - 2.1

## FIXED CAPITAL ASSETS

	Asset class	Gross Block				Depreciation			Net Block		
		As on 1st April 2019	Additions	Deletions	As on 31st March 2020	As on 1st April 2019	Depreciation during the year	Depreciation adjustment	Depreciation as on 31/3/2020	As at 1st April 2019	As at 1st April 2020
1	Land	39,12,18,245	41,48,151	4,69,28,981	34,84,37,415	0	21,77,780	21,77,780	0	39,12,18,245	34,84,37,415
	Lease hold Land	73,881	0	0	73,881	0	0	0	0	73,881	73,881
2	Capital Dredging	5,57,96,26,847	0	3,02,185	5,57,93,24,662	59,21,16,511	5,60,55,386	3,02,185	64,78,69,712	4,98,75,10,336	4,93,14,54,950
3	Buildings Sheds and Other Structures	95,34,16,252	9,57,67,270	1,22,57,574	1,03,69,25,948	39,69,51,951	2,44,00,771	50,79,288	41,62,73,435	55,64,64,301	62,06,52,513
4	Wharves, Roads, Boundaries	2,45,80,79,689	10,07,00,236	83,17,799	2,55,04,62,125	56,98,07,852	12,03,04,395	1,79,11,192	67,22,01,054	1,88,82,71,837	1,87,82,61,071
5	Floating Craft	2,25,35,74,907	66,51,005	4,18,07,727	2,21,84,18,185	1,47,84,87,362	10,32,36,502	4,02,57,180	1,54,14,66,684	77,50,87,545	67,69,51,501
6	Railway and Rolling Stock	1,89,77,59,548	1,99,75,930	4,10,18,837	1,87,67,16,641	79,42,26,434	4,32,36,166	4,10,18,837	79,64,43,763	1,10,35,33,114	1,08,02,72,878
7	Docks, Sea-Walls, Piers, and Navigational: Aids	7,35,47,82,678	2,24,51,29,149	1,54,66,825	9,58,44,45,002	1,05,89,90,838	24,55,38,832	3,45,30,973	1,26,99,98,698	6,29,57,91,840	8,31,44,46,305
8	Cranes and Vehicles	63,82,42,518	35,71,556	16,55,07,904	47,63,06,169	54,41,95,783	2,23,56,557	15,80,36,786	40,85,15,554	9,40,46,735	6,77,90,615
9	Plant & Machinery	1,61,65,37,284	29,76,23,551	15,62,80,997	1,75,78,79,839	90,26,61,572	6,79,36,053	1,50,60,753	95,55,36,872	71,38,75,712	80,23,42,967
10	Installations for Water, Electricity, Telecom. & Fire Fighting	1,38,04,40,377	9,94,66,232	1,51,62,873	1,46,47,43,735	1,07,01,73,895	7,37,06,354	99,11,843	1,13,39,68,406	31,02,66,482	33,07,75,330
	TOTAL	24,52,37,52,226	2,87,30,33,080	50,30,51,703	26,89,37,33,603	7,40,76,12,198	75,89,48,796	32,42,86,817	7,84,22,74,177	17,11,61,40,028	19,05,14,59,426
11	Capital Works in progress	3,50,21,12,447	1,00,28,45,378	2,74,55,26,210	1,75,94,31,615					3,50,21,12,447	1,75,94,31,615
	TOTAL FIXED CAPITAL ASSETS	28,02,58,64,673	3,87,58,78,459	3,24,85,77,913	28,65,31,65,218	7,40,76,12,198				20,61,82,52,475	20,81,08,91,041

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Schedules to Balance Sheet

SCHEDULE - 2.2

**INVESTMENTS**

	As at 31st MARCH 2020		As at 31st MARCH 2019	
	COST VALUE	FACE VALUE	COST VALUE	FACE VALUE
<b>Non Tradable Investments</b>	₹	₹	₹	₹
<b>A. GENERAL RESERVE</b>				
<b>CURRENT INVESTMENTS</b>				
<b>LONG TERM INVESTMENTS:</b>				
1. Government or Trust Securities NT				
2. Shares, Debentures or Bonds (N.T)	79,40,00,000	79,40,00,000	79,40,00,000	79,40,00,000
	79,40,00,000	79,40,00,000	79,40,00,000	79,40,00,000
3. Other Investments				
	0	0	0	0
<b>TOTAL(A)</b>	<b>79,40,00,000</b>	<b>79,40,00,000</b>	<b>79,40,00,000</b>	<b>79,40,00,000</b>
<b>B. STATUTORY RESERVES</b>				
<b>CURRENT INVESTMENTS</b>	—	—	—	—
<b>LONG TERM INVESTMENTS:</b>				
<b>1. Government or Trust Securities</b>				
CG 2034 @ 7.50% (N.T)	2,01,70,333	2,00,00,000	2,01,70,333	2,00,00,000
CG 2035 @ 7.40% (N.T)	1,95,33,111	2,00,00,000	1,95,33,111	2,00,00,000
	<b>3,97,03,444</b>	<b>4,00,00,000</b>	<b>3,97,03,444</b>	<b>4,00,00,000</b>
<b>2. Shares, Debentures or Bonds</b>				
APPFC Limited Power Bonds (N.T)				
Bank of Maharashtra Bonds (N.T)	0	0	10,00,00,000	10,00,00,000
Canara Bank Bonds (N.T)	0	0	3,00,00,000	3,00,00,000
Canara Bank Bonds (N.T)	5,00,00,000	5,00,00,000	5,00,00,000	5,00,00,000
Tamilnadu Electricity Board Bonds (N.T)	0	0	80,00,000	80,00,000
UBI Bonds Issue (N.T)	0	0	0	0
DCI Tax Free Bonds-2013 (N.T)	10,00,00,000	10,00,00,000	10,00,00,000	10,00,00,000
DCI Shares (5451710 Shares @ Rs.10/-each as face value) (T)	2,78,03,72,100	5,45,17,100	2,78,03,72,100	5,45,17,100
	2,93,03,72,100	20,45,17,100	3,06,83,72,100	34,25,17,100
<b>3. Other Investments</b>	0	0	0	0
<b>TOTAL(B) (1+2)</b>	<b>2,97,00,75,544</b>	<b>24,45,17,100</b>	<b>3,10,80,75,544</b>	<b>38,25,17,100</b>

Schedules to Balance Sheet

SCHEDULE - 2.2

**INVESTMENTS**

	As at 31st MARCH 2020		As at 31st MARCH 2019	
	COST VALUE	FACE VALUE	COST VALUE	FACE VALUE
	₹	₹	₹	₹
<b>C. CASH SURPLUS FUNDS</b>				
LIC of India under Group Leave Encashment Scheme	1,15,60,89,933	1,15,48,46,973	1,07,63,24,777	1,07,62,87,523
Bajaj Allianj under Group Leave Encashment Scheme	4,54,78,340	4,27,36,924	4,21,75,644	4,21,75,644
Bajaj Allianj under Family Security Scheme	8,12,55,042	7,91,97,513	7,47,05,119	7,47,05,119
State Bank of India (Life) under Group Leave Encashment Scheme	4,29,03,003	4,99,89,482	3,98,35,657	3,98,35,657
<b>TOTAL ( C )</b>	<b>1,32,57,26,318</b>	<b>1,32,67,70,892</b>	<b>1,23,30,41,197</b>	<b>1,23,30,03,943</b>
<b>TOTAL INVESTMENTS: (A+B+C)</b>	<b>5,08,98,01,862</b>	<b>2,36,52,87,992</b>	<b>5,13,51,16,741</b>	<b>2,40,95,21,043</b>

N.T - Non Tradable

T - Tradable : Market Value as on 31.03.2020 is Rs.145.90 per share

FA&amp;CAO

## Schedules to Balance Sheet

## SCHEDULE - 2.3

**CURRENT ASSETS, LOANS & ADVANCES**

	As at 31st MARCH 2020		As at 31st MARCH 2019	
	₹	₹	₹	₹
<b>CURRENT ASSETS</b>				
i. <b>Accrued Interest on Investments</b>		43,30,21,644		42,09,38,849
ii. <b>Inventories</b>				
Service Stock & Spares				
Inventories held for less than 2 years	27,74,76,078		27,33,87,171	
Inventories held for more than 2 years but less than 3 years	10,06,271		3,67,188	
Inventories held for more than 3 years but less than 10 years	28,66,983		41,64,060	
Inventories held for more than 10 years but less than 15 years	42,405		3,32,625	
Inventories held for more than 15 years	20		20	
	28,13,91,757		27,82,51,064	
less: Depreciation on Non-moving Inventories	2,65,794	28,11,25,963	5,47,421	27,77,03,643
iii. <b>Sundry Debtors</b>				
a) <b>Debts Considered good but not secured:</b>				
a. Cargo related dues	62,51,17,876		35,76,85,689	
b. Vessel related dues	63,79,458		23,81,543	
c. Estate dues	2,79,03,61,925		3,53,12,82,958	
d. Railway dues	16,96,01,720		15,68,38,496	
e. Fishing Harbour dues	4,29,40,285		16,73,84,229	
f. Other misc. dues	3,73,85,753		3,73,66,871	
		3,67,17,87,017		4,25,29,39,786
b) <b>Debts Considered doubtful or Bad:</b>				
a. Cargo related dues	2,29,27,786		2,29,27,786	
b. Vessel related dues	2,377		2,377	
c. Estate dues	42,59,566		42,59,566	
d. Railway dues	4,08,79,049		4,08,79,049	
e. Fishing Harbour dues	50,26,643	7,30,95,421	50,26,643	7,30,95,421
		3,74,48,82,438		4,32,60,35,207
less: Provision for Doubtful Debts		7,30,95,421		7,30,95,421
		3,67,17,87,017		4,25,29,39,786
iv. <b>Cash &amp; Bank Balances</b>				
a. <b>Cash on hand</b>		16,17,971		15,31,206
b. <b>Balance at Banks:</b>				
c. <b>In Current/Savings Bank Accounts:</b>				
Andhra Bank - Port Branch	21,41,29,869		65,16,788	

## Schedules to Balance Sheet

## SCHEDULE - 2.3

**CURRENT ASSETS, LOANS & ADVANCES**

	As at 31st MARCH 2020		As at 31st MARCH 2019	
	₹	₹	₹	₹
Axis Bank	4,15,06,637		1,84,646	
Bank of Baroda	58,188		58,648	
Canara Bank	7,627		7,982	
VIJAYA BANK	0		0	
Indian Overseas Bank	8,725		9,559	
Industrial Development Bank of India (IDBI)	1,76,623		1,76,623	
Oriental Bank of Commerce	11,08,696		11,08,696	
State Bank of India - Surya Bagh Branch	51,76,710		27,60,330	
State Bank of India - Main Branch	6,55,337		6,55,337	
State Bank of India - Main Branch (Escrow A/c)	16,40,584		15,39,465	
State Bank of India - Port Branch	25,10,93,100		11,28,67,617	
Union Bank of India - RTGS SB A/c 133641	98,91,907		49,91,625	
SBI Imprest	6,03,538		84,566	
SBI-PB-PCS A/c(I)-31	1,00,000		1,00,000	
IDBI-PCS(O)-15010300	61,602		1,01,529	
HDFC-PCS A/c(O)-5003	4,09,42,934		1,88,789	
SBI- RFID	3,76,38,049		3,38,09,594	
ICICI-PCS A/c(I)-600	74,13,648		0	
Misc. Banks	84,58,115		0	
		62,06,71,889		16,51,61,794
<b>d. In Deposits Accounts (TDR A/c &amp; CLTD A/c):</b>				
Andhra Bank	1,55,99,00,000		39,01,00,000	
Union Bank of India	1,25,00,00,000		2,00,00,000	
Canara Bank	85,00,00,000		0	
IDBI	0		1,88,00,00,000	
LIC Of INDIA	3,89,89,86,980		3,26,00,00,000	
State Bank of India - Port Branch	7,25,00,000		12,00,00,000	
Corporation Bank	15,00,00,000		0	
Allahabad Bank	1,99,99,999		0	
Indian Overseas Bank	1,15,00,00,000		52,00,00,000	
Indian Bank	30,00,00,000		0	
	9,25,13,86,979	9,25,13,86,979	6,19,01,00,000	6,19,01,00,000
		9,87,36,76,838		6,35,67,92,999
<b>TOTAL CURRENT ASSETS</b>		<b>14,25,96,11,463</b>		<b>11,30,83,75,277</b>

Schedules to Balance Sheet

SCHEDULE - 2.3

**CURRENT ASSETS, LOANS & ADVANCES**

	As at 31st MARCH 2020		As at 31st MARCH 2019	
	₹	₹	₹	₹
<b>LOANS &amp; ADVANCES *</b>				
<b>1. Advances &amp; Loans to subsidiaries/ Ports / Trusts</b>				
Stores drawn by Cargo Handling Division	0		0	
Intercompany Loan	1,00,00,000		1,00,00,000	
Advance to Pension Fund Trust				
Advance to Gratuity Fund Trust				
Sub-ordinate Loan to Visakhapatnam Port Road Co. Ltd.	11,80,00,000		11,80,00,000	
		12,80,00,000		12,80,00,000
<b>2. Advances recoverable in cash or in kind or the value to be received</b>				
Advances for Contract Works	28,77,60,670		28,18,30,906	
Advances for Purchases - Stores	5,82,08,118		5,09,89,982	
Computer Advances	28,25,862		30,55,917	
House Building Advances	41,21,747		43,83,730	
Motor Car/Cycle Advances	14,82,761		18,12,981	
Travel/LTC Advances	59,91,724		56,93,212	
Others	26,78,28,179		27,51,83,627	
		62,82,19,061		62,29,50,354
less: Provision for Doubtful Advances		6,04,399		6,04,399
		62,76,14,662		62,23,45,955
<b>3. Balances with Customs, Excise, Income Tax etc.</b>				
Voluntary deposit with Telecommunication Dept.	30,550		30,550	
Income Tax - TDS, Advance Tax & Service Tax	7,40,66,58,415		6,58,28,51,673	
		7,40,66,88,965		6,58,28,82,223
<b>4. Deposits</b>				
Deposits with APTRANSCO.	5,75,88,984		5,42,62,780	
Deposits with GVMC.	5,34,93,660		5,34,93,660	
		11,10,82,644		10,77,56,440
* Loans and Advances considered as good and unsecured.				
<b>TOTAL LOANS &amp; ADVANCES</b>		<b>8,27,33,86,271</b>		<b>7,44,09,84,618</b>

FA&amp;CAO

## Schedules to Balance Sheet

## SCHEDULE - 2.4

**CURRENT LIABILITIES AND PROVISIONS**

	As at 31st MARCH 2020		As at 31st MARCH 2019	
	₹	₹	₹	₹
<b>I. PROVIDENT, PENSION &amp; GRATUITY FUNDS</b>				
a) Provident Fund	4,76,40,327		7,13,81,864	
b) Pension Fund	5,25,07,00,070		4,66,55,50,940	
c) Gratuity Fund	31,79,388		-4,49,14,552	
		5,30,15,19,785		4,69,20,18,252
<b>II. SUNDRY CREDITORS</b>				
a) Creditors for Stores	3,28,49,632		1,11,41,621	
b) Unadjusted Sale proceeds of unclaimed goods	0		0	
c) Unadjusted Sale proceeds of surplus materials	0		0	
		3,28,49,632		1,11,41,621
<b>III. MISCELLANEOUS CREDITORS &amp; CREDIT BALANCES</b>				
a) Demurrage/Wagon Hire charges payable to Railways	18,35,62,424		16,48,62,523	
b) Statutory Payments	1,01,00,32,711		78,19,03,065	
c) Liability towards Capital Expenses	2,12,72,455		2,12,72,455	
d) Others	59,95,86,343		69,84,81,900	
e) Deposits from Merchants, Contractors & Others	2,50,64,17,389		2,34,47,73,788	
		4,32,08,71,322		4,01,12,93,731
<b>IV. ADVANCE PAYMENTS &amp; UN EXPIRED DISCOUNTS</b> for the portion for which value has still to be given				
a) Prepaid Income	15,53,78,056		11,41,32,355	
b) Up-front Premium to be amortised	5,02,87,65,006		5,24,64,31,856	
		5,18,41,43,062		5,36,05,64,211
<b>V. OTHER LIABILITIES</b>		4,02,86,19,637		3,77,63,14,300
<b>VI. INTEREST ACCRUED BUT NOT DUE ON LOANS</b>		36,81,41,168		36,65,73,733
<b>TOTAL CURRENT LIABILITIES</b>		19,23,61,44,606		18,21,79,05,848
<b>B. PROVISIONS:</b>				
I) Provision for Taxation	4,52,50,85,309		3,83,95,32,141	
II) Provision for contingencies	0		0	
III) Other provisions	0		0	
<b>TOTAL PROVISIONS</b>		4,52,50,85,309		3,83,95,32,141
<b>TOTAL CURRENT LIABILITIES &amp; PROVISIONS</b>		23,76,12,29,915		22,05,74,37,989

FA&amp;CAO



## PROFIT AND LOSS ACCOUNT

	FOR THE PERIOD ENDING	
	31st MARCH 2020	31st MARCH 2019
<b>INCOME :</b>		
Cargo Handling & Storage Charges	5,14,43,73,282	4,14,68,18,387
Port & Dock Charges	5,01,27,96,519	3,98,31,82,083
Railway Earnings	1,76,23,79,831	1,61,18,27,750
Estate Rentals	2,12,22,56,377	2,27,20,82,703
<b>TOTAL OPERATING INCOME</b>	<b>14,04,18,06,009</b>	<b>12,01,39,10,923</b>
<b>EXPENDITURE :</b>		
Cargo Handling & Storage	1,35,52,07,983	1,13,08,21,950
Port & Dock Facilities	1,58,43,74,634	1,33,21,56,208
Railway Working	95,15,44,194	1,05,99,43,699
Rentable lands & Buildings	50,99,61,242	40,12,90,065
Management & General Administrative Expenses	2,22,44,37,766	1,98,58,97,395
<b>TOTAL OPERATING EXPENDITURE</b>	<b>6,62,55,25,819</b>	<b>5,91,01,09,317</b>
<b>OPERATING SURPLUS :</b>	7,41,62,80,189	6,10,38,01,606
Add: Finance & Miscellaneous Income	1,07,65,36,201	99,41,61,756
Less: Finance & Miscellaneous Expenditure	5,43,45,22,924	5,08,88,54,942
<b>PROFIT BEFORE TAX</b>	<b>3,05,82,93,466</b>	<b>2,00,91,08,420</b>
Less: Provision for Taxation:		
Previous Years	0	0
Current Year	68,55,53,168	36,26,54,830
Deferred Tax	(37,12,39,783)	40,13,30,118
<b>PROFIT AFTER TAX</b>	<b>2,74,39,80,081</b>	<b>1,24,51,23,472</b>
Less: Profit on Disposal of Capital Assets transferred to Capital Reserve	4,24,054	1,59,66,880
Amount Available for Appropriations	2,74,35,56,027	1,22,91,56,592
Less: Appropriations		
Fund for Development, Repayment of Loans and Contingencies	94,89,38,675	39,53,59,788
Fund for Replacement, Rehabilitation and Modernisation of Capital Assets	53,46,96,817	80,96,01,646
<b>TOTAL APPROPRIATIONS</b>	<b>1,48,36,35,493</b>	<b>1,20,49,61,434</b>
<b>BALANCE TRANSFERRED TO GENERAL RESERVE</b>	<b>1,25,99,20,535</b>	<b>2,41,95,159</b>

CHAIRMAN

FA&amp;CAO

## Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2020	31st MARCH 2019
<b>SCHEDULE - R.1</b>	₹	₹
<b>CARGO HANDLING &amp; STORAGE CHARGES:</b>		
Handling & Storage charges on General Cargo	2,21,93,93,279	1,56,54,79,424
Storage of goods in Ware Houses	3,71,32,631	7,06,64,244
Cranage	22,92,095	1,04,80,330
Lighterage	0	0
Handling of POL Oils & Lubricants	76,08,01,609	77,40,80,159
Demurrage fees on General Cargo	2,16,81,949	3,70,97,286
Royalties from BOT Contracts	2,06,05,85,269	1,64,83,16,392
Miscellaneous Charges	4,24,86,450	4,07,00,552
<b>TOTAL</b>	<b>5,14,43,73,282</b>	<b>4,14,68,18,387</b>
<b>SCHEDULE - R.2</b>		
<b>PORT &amp; DOCK CHARGES:</b>		
Towing and Mooring Fees	5,46,87,502	5,99,87,245
Dock Dues	1,02,71,87,409	67,39,63,425
Port Dues	1,36,85,23,006	1,13,73,54,405
Pilotage Fees	2,51,93,64,978	2,07,19,08,204
Dry - Docking charges	1,62,09,066	1,99,81,234
Water supply to shipping	81,12,886	57,93,351
Salvage and Under Water Repairs	28,44,712	2,66,076
Miscellaneous Charges	1,58,66,960	1,39,28,143
<b>TOTAL</b>	<b>5,01,27,96,519</b>	<b>3,98,31,82,083</b>
<b>SCHEDULE - R.3</b>		
<b>RAILWAY EARNINGS:</b>		
Wagon Hire & Haulage Charges	17,10,15,430	17,98,88,176
Siding Charges	58,38,24,895	54,91,76,065
Terminal Charges	83,23,44,117	67,30,75,778
Miscellaneous Charges	17,51,95,389	20,96,87,731
<b>TOTAL</b>	<b>1,76,23,79,831</b>	<b>1,61,18,27,750</b>

## Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2020	31st MARCH 2019
<b>SCHEDULE - R.4</b>	₹	₹
<b>ESTATE RENTALS:</b>		
Rent from Lands	2,02,93,64,403	2,10,77,61,839
Rent on Storage Sheds	0	0
Rent from accommodation provided for outside offices	1,15,74,781	1,42,09,002
Kalavani Auditorium	90,07,555	73,00,000
Rent from Port Trust quarters	30,19,927	22,39,103
Recoverable Charges	5,23,40,848	11,79,83,493
Miscellaneous Income	1,69,48,863	2,25,89,266
<b>TOTAL</b>	<b>2,12,22,56,377</b>	<b>2,27,20,82,703</b>
<b>SCHEDULE - R.5</b>		
<b>CARGO HANDLING &amp; STORAGE :</b>		
Handling and Storage of General Cargo at Sheds and Wharves	74,69,31,874	69,82,51,953
Warehousing	0	0
Operation and Maintenance of OSTT	1,43,43,964	2,52,11,889
Operation and Maintenance of Lighters and Barges	1,54,328	2,11,731
Operation and Maintenance of Wharf Cranes & Crane Vessels	2,06,48,587	3,38,95,997
Expenditure on General facilities at Docks	2,29,03,180	2,66,71,912
Administration & General Expenses	44,00,91,613	21,96,59,085
New Minor Works	0	0
Depreciation	11,01,34,437	12,69,19,383
<b>TOTAL</b>	<b>1,35,52,07,983</b>	<b>1,13,08,21,950</b>

## Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2020	31st MARCH 2019
<b>SCHEDULE - R.6</b>	₹	₹
<b>PORT &amp; DOCK FACILITIES:</b>		
Towing, Berthing and Mooring	52,48,57,579	47,09,13,144
Pilotage	29,25,09,384	28,23,78,817
Dry Docking Expenses	4,13,68,343	4,24,04,791
Water Supply to Shipping	1,07,86,902	1,12,06,489
Fire Fighting	6,28,91,982	6,80,10,797
Dredging and Marine Survey	21,39,52,078	10,31,37,427
Operation & Maint. of Navigational aids	1,61,32,888	1,62,41,929
Salvage & Under-water repairs	4,60,181	4,92,926
Maintenance of Docks & Harbour Walls, Marine Structures etc.	2,00,56,640	2,10,54,295
Administration & General Expenses	2,95,37,432	2,99,58,595
New Minor Works	0	0
Depreciation	37,18,21,225	28,63,56,998
<b>TOTAL</b>	<b>1,58,43,74,634</b>	<b>1,33,21,56,208</b>
<b>SCHEDULE - R.7</b>		
<b>RAILWAY WORKING:</b>		
Operation & Maintenance of Locomotives, Wagons etc.	34,69,20,993	34,19,99,686
Maintenance of Permanent Way Signals & Inter-locking	11,34,73,269	26,08,43,330
Operation, Maint. & Admn. expenses of Stations, Yards and Sidings	0	2,21,94,920
Administration & General Expenses	44,72,19,893	38,86,86,265
New Minor Works	0	0
Depreciation	4,39,30,039	4,62,19,498
<b>TOTAL</b>	<b>95,15,44,194</b>	<b>1,05,99,43,699</b>

## Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2020	31st MARCH 2019
<b>SCHEDULE - R.8</b>	₹	₹
<b>RENTABLE LANDS &amp; BUILDINGS:</b>		
Estate Maintenance	44,06,76,449	32,00,72,747
Land repairs and reclamation	21,98,008	30,85,209
Administration & General Expenses	13,17,961	13,36,942
New Minor Works	0	0
Depreciation	6,57,68,824	7,67,95,167
<b>TOTAL</b>	<b>50,99,61,242</b>	<b>40,12,90,065</b>
<b>SCHEDULE - R.9</b>		
<b>MANAGEMENT &amp; GENERAL ADMINISTRATION:</b>		
Management & Secretarial Expenses	14,37,04,081	13,92,70,392
Port Security (C.I.S.F)	37,00,27,623	34,41,90,377
Legal Expenses	1,26,18,628	2,11,96,767
Labour and Welfare Expenses	3,85,63,693	14,13,74,074
Research and Planning Cell	6,23,30,937	6,57,80,842
Medical Expenses	37,51,98,371	40,42,22,246
Store Keeping	6,13,69,065	6,48,63,694
Accounting and Auditing	5,20,37,643	12,68,19,220
Expenditure on Head Office Building	17,85,911	0
Telephones	99,04,443	1,15,52,779
Engineering & Workshop Administration Overheads	95,20,10,538	54,44,91,435
Sundry Expenses	10,20,22,056	7,46,37,776
Depreciation	4,28,64,777	4,74,97,793
<b>TOTAL</b>	<b>2,22,44,37,766</b>	<b>1,98,58,97,395</b>

## Schedules to Profit and Loss Account

	FOR THE PERIOD ENDING	
	31st MARCH 2020	31st MARCH 2019
<b>SCHEDULE - R.10</b>	₹	₹
<b>FINANCE &amp; MISCELLANEOUS INCOME:</b>		
Interest on Fixed Deposits & Cash Balances	65,89,79,358	74,19,12,398
Interest on Revenue Account	5,70,52,871	3,22,17,339
Interest on Deposit Account	31,65,436	22,45,680
Interest on Income Tax Refunds	0	1,53,90,640
Hire of plant other than for cargo handling	0	0
Miscellaneous Income	22,58,87,229	11,03,46,401
RFID Income	2,89,69,786	2,57,72,961
Sundry Receipts	9,26,71,860	3,18,79,429
Profit on Disposal of Capital Assets	12,42,669	1,66,22,768
Centage Charges	65,408	1,81,171
Sale of Tender documents	6,79,726	20,42,006
Stores Adjustments (Excesses)	95,75,069	34,11,551
Items relating to previous year	-17,53,211	1,21,39,412
<b>TOTAL</b>	<b>1,07,65,36,201</b>	<b>99,41,61,756</b>
<b>SCHEDULE - R.11</b>		
<b>FINANCE &amp; MISCELLANEOUS EXPENDITURE:</b>		
Bank Charges	3,31,056	7,19,663
INTEREST PAYABLE ON :		
i) Loans from Government	74,77,447	46,61,06,248
ii) Loans from Other agencies	0	0
iii) Interest on Others	0	0
Coin adjustment	18,403	-4,874
Bad Debts written off	0	0
Provision for Bad and Doubtful debts	0	0
Provision for anticipated reduction in investment	0	30,00,00,000
Property Tax	55,78,10,339	46,42,56,919
Expenses on IT appeals etc	1,000	1,000
Loss on Disposal of Capital Assets	6,32,442	14,05,999
Stores Adjustments	0	45,938
Loss from external product price differences	69,86,860	29,30,145
Lumpsum payment to ML Candidates	0	82,000
i) Retirement Gratuities	23,83,00,000	17,79,00,000
ii) V.R.Scheme Ex-gratia payment	12,68,36,655	2,89,06,777
iii) a) Pension Payments	2,81,81,57,453	2,78,26,67,684
b) Contribution to New Pension (Tier-I) Scheme	6,15,27,299	4,82,97,182
c) Contribution to pension fund	61,01,00,000	64,58,00,000
d) Commutation of Pension	24,25,70,111	13,03,75,666
e) Provision for Drop in Pension payment	50,00,00,000	0
Contribution to Corporate Social Responsibility Fund	3,73,53,704	3,91,74,362
Trustees' Contribution to P.F.	0	1,26,348
Prior period expenses	22,64,20,155	63,885
<b>TOTAL</b>	<b>5,43,45,22,924</b>	<b>5,08,88,54,942</b>

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

	FOR THE PERIOD ENDING	
	31st MARCH 2020	31st MARCH 2019
<b>A. PAYMENTS TO AND PROVISIONS FOR EMPLOYEES :</b>		
<b>1. SALARIES, WAGES &amp; BONUS ETC.</b>		
i. Salaries and wages	3,19,08,20,906	3,02,52,15,338
ii. Wage Revision Arrears Provision	0	8,70,45,677
iii. Bonus	4,78,15,469	5,30,51,422
	<b>3,23,86,36,375</b>	<b>3,16,53,12,437</b>
<b>2. CONTRIBUTION TO PROVIDENT AND OTHER FUNDS</b>		
i. Trustees' contribution to Provident fund	0	1,26,348
ii. Contribution to Pension fund	61,01,00,000	64,58,00,000
iii. Pension payments including commutation of pension	3,08,65,99,852	2,93,95,71,464
iv. Pool Kalasi EPF VPT& CHD Contrib	3,56,55,011	2,17,69,068
	<b>3,73,23,54,863</b>	<b>3,60,72,66,880</b>
<b>3. GRATUITY</b>	23,83,00,000	17,79,00,000
<b>4. WORKMEN AND STAFF WELFARE EXPENSES</b>		
i. Leave Travel Expenses	10,66,907	19,84,720
ii. Medical Reimbursement Expenses	15,16,80,286	15,55,11,428
iii. Nutrition to inpatients	3,71,457	4,43,712
iv. Stores (Medicines)	6,22,52,679	8,04,80,240
v. Stores (Surgical)	62,00,637	5,33,169
vi. Payments under workmen compensation Act.	0	84,260
vii. Passes and PTO's	0	0
viii. Scholarships, Prizes and awards	84,500	98,700
ix. VR scheme Ex-gratia Payments	12,68,36,655	2,89,88,777
	<b>34,84,93,121</b>	<b>26,81,25,006</b>
<b>TOTAL (A)</b>	<b>7,55,77,84,359</b>	<b>7,21,86,04,323</b>
<b>B. OPERATING EXPENSES :</b>		
<b>1. CONSUMPTION OF STORES ON SPARE PARTS ETC.</b>	6,63,17,744	6,14,13,624
<b>2. REPAIRS TO PLANT AND MACHINERY (MECH)</b>	26,33,15,247	27,46,79,840
<b>3. REPAIRS TO BUILDINGS AND CIVIL STRUCTURES</b>	22,87,49,845	23,81,37,728
<b>4. OTHER REPAIRS</b>		
i. Special Repairs	0	0
ii. Special Repairs Covered by Estimates	2,43,21,298	7,44,94,548
iii. Office machine Hire & service charges	3,97,46,462	3,24,92,117
	<b>6,40,67,760</b>	<b>10,69,86,665</b>
<b>5. STORES CONSUMED</b>		
i. Stores General	5,04,73,585	3,39,04,161
	<b>5,04,73,585</b>	<b>3,39,04,161</b>

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

	FOR THE PERIOD ENDING	
	31st MARCH 2020	31st MARCH 2019
<b>6. POWER, FUEL, LUBRICANTS ETC.</b>		
i. Stores (Operational)	33,67,61,206	27,70,88,462
ii. Electric Power	9,59,13,227	1,84,76,161
	<b>43,26,74,433</b>	<b>29,55,64,623</b>
<b>7. NEW MINOR WORKS</b>	0	0
<b>8. OTHER OPERATIONAL EXPENSES</b>		
i. Damages & Deficiencies payable to Railways	64,59,684	5,82,97,666
ii. Wagon hire charges	0	0
iii. Hire charges for floating crafts	2,51,17,021	1,24,55,596
iv. Hire charges for vehicles	5,55,87,777	5,32,60,272
v. Hire charges for Pvt. Tugs	10,98,59,043	9,92,54,919
vi. Handling charges	21,74,78,074	0
vii. Sundry expenses Operational	70,81,919	35,39,767
viii. Freight and handling charges	0	0
ix. Safety	0	0
x. Security Charges	36,20,58,623	34,64,19,125
x. Private Security	2,28,57,821	70,26,830
xi. Dredging Charges	15,43,15,099	4,45,20,789
xii. Depreciation	63,45,19,301	58,37,88,838
	1,59,53,34,363	1,20,85,63,802
<b>TOTAL (B)</b>	<b>2,70,09,32,977</b>	<b>2,21,92,50,443</b>
<b>C. GENERAL EXPENSES:</b>		
i. Rent, Rates and Taxes	4,25,070	11,27,358
ii. Audit Fees	78,39,950	54,95,000
iii. Water Charges	4,87,15,731	5,51,33,559
iv. Communication Expenses	2,83,530	4,35,597
v. Other Expenses	2,03,279	2,03,279
vi. Insurance	4,50,07,748	2,26,64,978
vii. Traveling Expenses	97,12,952	1,33,44,192
viii. Furniture and Office Equipment	1,28,906	8,24,725
ix. Miscellaneous Expenses	23,19,28,953	2,85,71,924
x. Stevedoring Expenses	0	0
xi. Port Health	0	0
xii. Advertisement and Publicity	62,75,144	83,61,954
xiii. Trustees' Fees	72,000	69,000
xiv. Entertainment	68,61,252	76,50,313
xv. Books and Periodicals	1,96,883	2,24,449
xvi. Legal and Professional Charges	3,93,26,432	6,40,50,780
xvii. Printing and Publishing	11,21,936	21,43,705
xviii. Deputation to Training Courses	11,76,542	18,06,973
xix. License Fees	31,53,595	42,17,336
xx. Telephones	60,84,657	60,83,526
xxi. Research and Development	3,80,26,136	3,71,53,992
xxii. Subscriptions	4,750	5,714
xxiii. Contributions	1,77,54,555	2,68,41,856
<b>TOTAL (C)</b>	<b>46,43,00,001</b>	<b>28,64,10,207</b>



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

	FOR THE PERIOD ENDING	
	31st MARCH 2020	31st MARCH 2019
<b>D. FINANCE EXPENSES:</b>		
1. <b>INTEREST EXPENSES</b>		
i. Bank Charges	3,31,056	7,19,663
ii. Interest on Government Loans	74,77,447	46,61,06,248
iii. Interest on Other Loans	0	0
	78,08,503	46,68,25,911
2. <b>PROPERTY TAX</b>	55,78,10,339	46,42,56,919
<b>TOTAL (D)</b>	<b>56,56,18,842</b>	<b>93,10,82,830</b>
<b>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</b>		
i. Bad Debts written off	0	0
ii. Provision for Drop in Pension payment	50,00,00,000	
iii. Provision for Bad and Doubtful debts	0	0
iv. Loss on Disposal of Capital Assets	6,32,442	14,05,999
v. Stores Adjustments	0	45,938
vi. Provision for anticipated reduction in investment	0	30,00,00,000
vii. Prior Period expenses	22,64,20,155	63,885
vii. Expenses on Tax Appeals	1,000	1,000
vii. Contribution to Corporate Social Responsibility Fund	3,73,53,704	3,91,74,362
Loss from external product price differences	69,86,860	29,30,145
Coin Adjustment	18,403	-4,874
<b>TOTAL (E)</b>	<b>77,14,12,564</b>	<b>34,36,16,455</b>
<b>TOTAL EXPENDITURE</b>	<b>12,06,00,48,743</b>	<b>10,99,89,64,258</b>

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## ANNUAL ACCOUNTS 2019-2020

### 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 advance 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. 4,24,054/- transferred to Capital reserve on account of Profit on disposal of capital assets during the year.
4. 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. Basing on the report, letters were issued to relevant departments for confirmation. On receipt of confirmation from departments, assets which are existing with Zero / one paisa value in books and as identified by committee were deleted from Assets master. Regarding other items for which value is existing in books, letters being issued to departments to verify once again and to submit details. On receipt of the same, suitable action will be taken.
5. Physical verification of inventories has been carried out during 2019-20 and negligible discrepancies noticed are of insignificant amount.
6. As per Ministry LR.NO. pgf-15/76 DT 22.9.1976, 3% reserve for Capital Assets replacement and 3% reserve for Development, Repayment of Loans & contingencies on capital employed is to be funded every year to extent of availability of cash. During the year 2018-19, no appropriation was made to the Fund for development, repayment of Loans and contingencies as no sufficient surplus is available. The same is now provided and the current year 3% appropriations also made for the two reserves @3% each.

Description	2019-20
Reserve for Replacement and Modernization of capital asset	53,46,96,817
Reserve for Development, Repayment of Loans & contingencies	*94,89,38,675
*Includes an amount of Rs. 41,42,41,858/- pertaining to 2018-19 now provided.	

7. 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.

When Grant is received, the practice being followed is to create a liability to the extent of grant received in books and as and when the specific work is completed for which grant is received, liability is cancelled duly crediting the asset.

Position of other Grants / amounts 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 amount was received under Sagarmala development activity 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 amount received as equity participation of VPT in the SPV i.e VPRCL. and shown the same as Equity investment.	Share certificate in the name of Sagarmala Development Corporation is yet to be issued by NHAI. Till such time, the same is shown as investment in VPT books. Necessary entries for withdrawal of investment in VPT books will be made as soon as NHAI issues share certificate in the name of Sagarmala.

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

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

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

**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 2018-19 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> <p>f) VPT filed petition U/s 154 of the IT Act(25.4.2016) to deduct an amount of Rs.0.89 Crs. from total income on account of Upfront amortization.</p>
	Assessment Year	2010-11	
	Advance Tax paid & TDS credit	76.41	
	Tax provision made in VPT accounts	37.50	
	Tax liability as per IT return filed by VPT	25.09	
	Refund claimed by VPT as per IT return	51.32	

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

Sl. No.	Particulars	Status of Assessments from time to time												
		<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>												
4.	<table><tr><td>Financial Year</td><td>2011-12</td></tr><tr><td>Assessment Year</td><td>2012-13</td></tr><tr><td>Advance Tax paid &amp; TDS credit</td><td>81.37</td></tr><tr><td>Tax provision made in VPT accounts</td><td>53.00</td></tr><tr><td>Tax liability as per IT return filed by VPT</td><td>14.12</td></tr><tr><td>Refund claimed by VPT as per IT return</td><td>67.25</td></tr></table>	Financial Year	2011-12	Assessment Year	2012-13	Advance Tax paid & TDS credit	81.37	Tax provision made in VPT accounts	53.00	Tax liability as per IT return filed by VPT	14.12	Refund claimed by VPT as per IT return	67.25	<p>a. VPT while filing return in Sept. 2012, claimed refund of tax of Rs.67.25 crore.</p> <p>b. After scrutiny and calling several queries, initial assessment was completed by the Assessing officer vide order dated 23.3.15 and computed taxable income as Rs.134.30 crore with tax liability of Rs.41.50 crore and considering tax paid/TDS/interests/refunds, Notice of demand was issued for net balance tax payable by VPT at Rs.0.75 crore.</p> <p>c. Aggrieved by this, VPT filed (15.4.15) an appeal before CIT (Appeals).</p> <p>d. ACIT, Circle-1, by disallowing provision for Gratuity of Rs.30.17 crore, however, revised (25.6.15) the taxable income as Rs.164.47 crore with tax liability of Rs.50.82 crore plus interest demand of Rs.3.92</p>
Financial Year	2011-12													
Assessment Year	2012-13													
Advance Tax paid & TDS credit	81.37													
Tax provision made in VPT accounts	53.00													
Tax liability as per IT return filed by VPT	14.12													
Refund claimed by VPT as per IT return	67.25													

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



Sl. No.	Particulars		Status of Assessments from time to time
5.	Financial Year	2012-13	<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>
	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	
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</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	

Sl. No.	Particulars	Status of Assessments from time to time												
		<p>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>												
7.	<table><tr><td>Financial Year</td><td>2014-15</td></tr><tr><td>Assessment Year</td><td>2015-16</td></tr><tr><td>Advance Tax paid &amp; TDS credit</td><td>48.11</td></tr><tr><td>Tax provision made in VPT accounts</td><td>25.18</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>48.11</td></tr></table>	Financial Year	2014-15	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	<p>VPT while filing return in March 2017, claimed refund of tax of Rs.48.11 crore.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. 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>a. 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>b. 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>c. 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>
Financial Year	2014-15													
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													

Sl. No.	Particulars		Status of Assessments from time to time
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) dt.23.1.2019. Appeal is pending with CIT(Appeals). Written submissions have been submitted to the CIT(Appeals) vide our letter dt.9.1.2020 and 21.1.2020.</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</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	

Sl. No.	Particulars	Status of Assessments from time to time												
		<p>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 1<sup>st</sup> 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) and balance to be paid is Rs.21.39 Crores.</p> <p>m. VPT was issued a notice dt.31.1.2020 in e-proceedings by IT department for payment of Rs.21.39 Crores balance disputed demand payable by VPT and VPT has filed a petition dt.6.2.2020 requesting the Assessing Officer that rectification petitions for refund due to VPT are still pending for disposal by the department and on being allowed by the Department are more than the balance disputed demand made by the Assessing Officer for AY 2016-17.</p>												
9.	<table><tr><td>Financial Year</td><td>2016-17</td></tr><tr><td>Assessment Year</td><td>2017-18</td></tr><tr><td>Advance Tax paid &amp; TDS credit</td><td>56.13</td></tr><tr><td>Tax provision made in VPT accounts</td><td>13.09</td></tr><tr><td>Tax liability as per IT return filed by VPT</td><td>0.00</td></tr><tr><td>Refund claimed by VPT as per IT return</td><td>56.13</td></tr></table>	Financial Year	2016-17	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	<p>a. VPT while filing revised return in March 2019, claimed refund of tax of Rs.56.13 crore.</p> <p>b. Initial assessment has commenced and notice under section 143(2) has been issued vide e-proceedings dt.14.8.2018, 27.9.2018 and 27.9.2019 and notice under section 142(1) issued on 19.9.2019 and notice under section 143(3) Show cause issued on 29.11.2019, 18.12.2019, 21.12.2019.</p> <p>c. After scrutiny and calling several queries through online mode, ACIT, Circle-1(1), Visakhapatnam in his initial assessment order under section 143(3) dt.28.12.2019 disallowed Rs.169.83 crores and arrived business taxable income as Rs.169.83 crores and arrived at aggregate Income tax liability of Rs.59.65 Crs.</p> <p>d. After adjusting TDS credit allowed Rs.56.12 crores and total demand payable by VPT is Rs.3.52 Crores.</p> <p>e. Demand notice dt.28.12.2019, U/s 156 of the IT Act was issued to VPT for payment of Rs.3.52 Crores and VPT vide its petition dt.7.1.2020 requested the Assessing Officer that VPT is filing an appeal before the CIT(Appeals) and stated that the amount of</p>
Financial Year	2016-17													
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													

Sl. No.	Particulars	Status of Assessments from time to time												
		<p>Rs.0.70 Crores being 20% of the disputed demand of Rs.3.52 Crs be adjusted against the refund receivable to VPT against the petition filed by VPT under section 154 of the IT Act for AY 2016-17.</p> <p>e. Aggrieved of the disallowances of Rs.3.52 Crores at (d) VPT opined to file a petition before CIT(Appeals)</p> <p>f. VPT e-filed an appeal before CIT(Appeals) dt.10.1.2020 Appeal is pending with CIT(Appeals). Hearings have not commenced on the CIT appeal.</p> <p>g. VPT was issued a notice dt.31.1.2020 in e-proceedings by IT department for payment of Rs.3.52 Crores demand payable by VPT and VPT has paid an amount of Rs.0.70 Crores dt.13.2.2020 as regular assessment tax being 20% of the disputed demand of Rs.3.52 Cr</p>												
10.	<table><tr><td>Financial Year</td><td>2017-18</td></tr><tr><td>Assessment Year</td><td>2018-19</td></tr><tr><td>Advance Tax paid &amp; TDS credit</td><td>56.46</td></tr><tr><td>Tax provision made in VPT accounts</td><td>57.77</td></tr><tr><td>Tax liability as per IT return filed by VPT</td><td>27.29</td></tr><tr><td>Refund claimed by VPT as per IT return</td><td>29.17</td></tr></table>	Financial Year	2017-18	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	<p>a. VPT while filing revised return in March 2019, claimed refund of tax of Rs.29.17 crores.</p> <p>b. Initial assessment has commenced and notice under section 143(2) has been issued vide e-proceedings dt.22.9.2019 and 29.9.2019.</p>
Financial Year	2017-18													
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													
10.	<table><tr><td>Financial Year</td><td>2018-19</td></tr><tr><td>Assessment Year</td><td>2019-20</td></tr><tr><td>Advance Tax paid &amp; TDS credit</td><td>65.35</td></tr><tr><td>Tax provision made in VPT accounts</td><td>36.26</td></tr><tr><td>Tax liability as per IT return filed by VPT</td><td>23.49</td></tr><tr><td>Refund claimed by VPT as per IT return</td><td>41.85</td></tr></table>	Financial Year	2018-19	Assessment Year	2019-20	Advance Tax paid & TDS credit	65.35	Tax provision made in VPT accounts	36.26	Tax liability as per IT return filed by VPT	23.49	Refund claimed by VPT as per IT return	41.85	<p>a. VPT while filing revised return in March 2020, claimed refund of tax of Rs.41.85 crores.</p> <p>b. Initial assessment has not yet commenced.</p>
Financial Year	2018-19													
Assessment Year	2019-20													
Advance Tax paid & TDS credit	65.35													
Tax provision made in VPT accounts	36.26													
Tax liability as per IT return filed by VPT	23.49													
Refund claimed by VPT as per IT return	41.85													
10.	For the financial year 2019-20(Assessment year 2020-21), advance tax paid Rs.19.10 Crores and TDS at credit as per Form 26As is of Rs.68.99 crores. Provision towards income tax provided is Rs.68.55 Crs. Tax Return will be filed as per time lines.													

9.	The following items constitute contingent liabilities.	(Rs.in crores)
a)	Law suits pending in Courts against Port Trust for claims	63.97
b)	Contingent liability on account of non payment of 75% amount as per NITI ayog guidelines due to non-production of required Documents like BG and opening of Escrow account by PPP operator M/s.AVR Infra	16.23
c)	Disputed Property Tax Claim for the years 86-87 to 98-99	27.98
	Total	<u>108.18</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 31.03.2020 as assessed by LIC of India in respect of the Employees on roles is **Rs 1499.97 crores** that of pensioners is **Rs 2940.28 crores**. Thus the total actuarial valuation of Pension liability is **Rs 4440.25 crores** as on 31.3.2020. During the year contribution to the pension fund is made @ 27% of Salary (basic and DA) payment which amounts to **Rs 60.55 crores**. After considering the interest earned during the year Rs. 223.17crores, short fall in pension fund is Rs. 629.46 crores. Further, there is a short provision of Rs. 104.39 crores against actuarial valuation.
- 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 31.3.2020 the liability towards gratuity fund is **Rs 248.06 crores**. During the year, contribution to Gratuity fund is made @ 8.33% amounting to Rs.18.63 crores. After considering interest accrued on fund and payments made from the fund, there is a shaort fall in Gratuity fund amount Rs.73.90. Further, there is a short provision of Rs.73.58 crores against actuarial valuation.
- 13 The actuarial valuation of Employees Leave Encashment Liability as on 31/03/2020 as per M/s. LIC of India is Rs 97.10 crores and investment in fund is Rs. 124.45 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 2019-20, 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 31.3.2020**

(₹ in Crores)

DETAILS	Pension fund trust	Gratuity fund trust	GLES
Funds to be provided as per Actuarial valuation	4440.25	248.06	97.10
Fund available to the end of 31.3.2019	3527.42	168.94	115.83
Investment made during the year 2019-20	60.55	18.63	0
Interest earned during the year 2019-20	222.82	13.54	8.72
Payments made from funds during 2019-20 *	nil	26.95	nil
Total investment made to the end of 31.3.2020	3810.79	174.16	124.45
<b>(Shortfall) / Excess in fund</b>	<b>(629.46)</b>	<b>(73.90)</b>	<b>+27.35</b>

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 existing in GLES. A provision of Rs.50.00 crores made towards drop in pension.
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. 1607.09 crores (General Reserve and Statutory reserves) an amount of Rs.1301.55 crores investments existing. Details of investments are as stated at Schedule 2.2 A & B amounting to Rs.376.41 crores + Schedule 2.3 D amounting to Rs. 925.14 crores. The difference is due to repayment of Govt loan, Additional contribution towards pension and due to contract payments,
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 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 .
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 3.74** 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. As per age wise analysis, Sundry debtors below 6 months is Rs.28.65 crores and above six months dues are Rs.338.52 crores.

## 30. General disclosures as per Billimoria report.

Sl.no	Particulars	2019-20			2018-19			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 31.03.2020	Nil			Nil			As per the policy of VPT to recognize revenue on accrual basis, estimated capital expenditure due to the end of March 2019-20 provided for as at the end of 31.3.2020
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)	0.90			1.26			
5.	Expenditure in foreign currency	0.90			1.26			
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	4.13			3.72			
9.	Borrowing costs capitalized during the year	Nil			Nil			
10.	Foreign exchange gain/ losses during the year	Nil			Nil			
11.	Total capacity of VPT	126.89			126.89			
12.	Actual number of vessels handled during the year	2099			2012			
13.	Tonnage handled during the year	72.72			65.30			
14.	Details of class-wise staff strength (operating) including CHD is :							
		CHD	VPT		CHD	VPT		
		CI I	4	126	CI I	3	123	
		CI II	1	88	CI II	1	81	
		CI III	44	1583	CI III	51	1523	
		CI IV	581	728	CI IV	652	884	
		TOTAL	630	2525	TOTAL	707	2611	

Sd/-  
S.SHANTHI  
FA&CAO  
V.P.T

Sd/-  
K.RAMA MOHANA RAO, IAS  
CHAIRMAN  
V.P.T





भारतीय लेखापरीक्षा और लेखा विभाग  
महा निदेशक वाणिज्यिक लेखापरीक्षा एवं  
पदेन सदस्य लेखापरीक्षा बोर्ड का कार्यालय, हैदराबाद

**INDIAN AUDIT AND ACCOUNTS DEPARTMENT**  
OFFICE OF THE DIRECTOR GENERAL OF  
COMMERCIAL AUDIT AND EX-OFFICIO MEMBER,  
AUDIT BOARD, HYDERABAD

No.: DGCA/A/cs Desk/VPT/2019-20/1.41/ 178

Date: 04.12.2020

To  
The Secretary to Government of India,  
Department of Ports Wings, Ministry of Shipping,  
Parivahan Bhavan, No.1, Parliament Street,  
New Delhi-110001

Sub: Separate Audit Report on the Accounts of the Visakhapatnam Port Trust,  
Visakhapatnam for the year 2019-20

Sir,

I forward herewith a copy of the Separate Audit Report along with certified copy of accounts of the Visakhapatnam Port Trust, Visakhapatnam for the year 2019-20 for placing before the Parliament after approval of the Board and resolution passed to the effect for having adopted the above documents. The Separate Audit Report has been finalised after considering the replies furnished by the Board. A copy of the same has also been furnished to the Chairman, Visakhapatnam Port Trust, Visakhapatnam for information and necessary action.

Two copies of the printed Annual Report containing above documents as placed in the Parliament along with the dates of placement in the Parliament may please be furnished to this office.

Yours faithfully,

*M. S. Subrahmanyam*  
04/12/20  
(M. S. Subrahmanyam)  
Director General

## Separate Audit Report of the Comptroller & Auditor General of India on the Accounts of Visakhapatnam Port Trust, Visakhapatnam for the year ended 31 March 2020

1. We have audited the attached Balance Sheet of Visakhapatnam Port Trust as at 31 March 2020 and the Profit and Loss Account for the Financial Year ended 31 March 2020 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 & 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 that the financial statements are free from material misstatements. An audit includes examining, on a test 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 provides 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 to give effect to some of the audit findings issued by this Office. As a result,

- a) Profit Before Tax (PBT) increased by ₹10.16 crore i.e., ₹295.67 crore to PBT of ₹305.83 crore and
- b) Profit After Tax (PAT) increased by ₹6.54 crore i.e., from PAT of ₹267.86 crore to PAT of ₹274.40 crore.

### B. Comments on Accounts:

#### Balance Sheet:

#### A. Current Liabilities

#### V. Other Liabilities: ₹402.86 crore

1. The above does not include ₹11.34 crore, being the amount pertaining to the investments of GPF trust of VPT employees downgraded by rating agencies viz., ICRA, CARE and India Ratings & Research. Being the principal employer, VPT has to absorb the losses of GPF trust, for which no liability was provided in the books of VPT during the year. This has resulted in understatement of Other Liabilities as well as Finance & Miscellaneous Expenditure by ₹11.34 crore with corresponding overstatement of Profit for the year by ₹ 11.34 crore.

**Application of Funds:****Capital Works in Progress: ₹175.94 crore**

2. The above was overstated by ₹15.96 crore due to continuation of the completed work, viz., Connection of dead end lines at North of R&D Yard to Eastern Grid (third line) from East Coast Railways under Capital Work in progress. Thus, non-capitalisation of the above completed work has resulted in understatement of Railways and Rolling Stock by ₹15.96 crore. This has also resulted in understatement of depreciation by ₹0.26 crore with corresponding overstatement of Profit for the year by a similar amount.

**Current Assets, Loans and Advances****Current Assets****Sundry Debtors: ₹367.18 crore**

3. 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 debts. Out of gross Sundry Debtors of ₹374.49 crore as at 31<sup>st</sup> March 2020, amount outstanding for more than five years was ₹132.36 crore (35.34 percent).

Similar comment was included in the Separate Audit Report for the year 2018-19 in view of assurance by VPT to take necessary action during financial year 2019-20. However, no corrective action was taken.

**C Management Letter**

Deficiencies which have not been included in the Separate Audit Report have been brought to the notice of the Chairman, VPT through Management Letter issued separately for remedial/corrective action in 2020-21.

- 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 and, 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 at 31 March 2020 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 the Port for the last three years ended 31 March 2020 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  
Hyderabad**

**Place: Hyderabad  
Date: 4 December 2020**

## Annexure-I

### 1. Adequacy of Internal Audit System:

The Internal Audit of Visakhapatnam Port Trust (VPT) was entrusted to outside agencies, viz., M/s G.R. Kumar & Co for the period from 01-04-2019 to 30-09-2019 and M/s RSM and Associates for the period 01-10-2019 to 31-03-2020. During the current year 2019-20, as per the terms of reference, Internal Audit had submitted monthly Audit Reports to FA & CAO, VPT for the months of April 2019 to March 2020. 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 80 Audit Findings<sup>1</sup> during financial audit of annual accounts for 2019-20, out of which VPT management passed rectification entries for 62 Audit Findings. This indicates the need for further improvement and effectiveness of internal audit system.

### 2. Adequacy of Internal Control System:

Internal Controls in VPT are not adequate. Specific areas like the need for strengthening/improvement of sundry debtors' management have been brought to the notice of the Chairman, VPT with inclusion in the Management Letter issued separately for compliance. **Some major items are as follows:**

- ❖ Analysis of Sundry Debtors reveals that trade dues were outstanding from various agencies for a period more than five years. Out of ₹ 374.49 crore of accumulated Sundry Debtors, Government parties have accumulated balances of ₹ 89.22 crore (23.82%) and private parties including cargo handling division amounts to ₹ 285.27 crore (76.18%) without effective persuasion for their actual realisation. A provision of ₹ 7.31 crore was created for bad and doubtful debt in 2014 and the same is still continued without any follow-up/settlement to the logical end. 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 first, on first in first out basis. As a result, bill-wise dues along with amount collected from the party with negative balances continue to be exhibited. In the process, it is becoming difficult to identify the bills against which the dues are outstanding. This position requires an additional module or change in SAP environment to ensure that customer-wise collections from time to time are adjusted against customer-wise oldest outstanding dues sequentially.
- ❖ All port users shall maintain a minimum balance of ₹ 25,000 in their revolving deposit accounts. Out of total 1961 deposit accounts, 1011 deposit account holders are not maintaining the requisite above minimum balance. Deposit accounts of 244 customers have negative balances (receivable by VPT) worth ₹ 59.81 crore and 4 Public Private Partnership (PPP) customers have negative balances (receivable by VPT) worth ₹ 52.50 crore. This indicates inadequacy of deposit amount in the account before rendering port services.
- ❖ Appeals against Income Tax Assessment orders from AY 2009-10 to AY 2019-20 have been pending before various appellate authorities of Income Tax. The Management has to ensure appropriate efforts for speedy disposal of the appeals.
- ❖ No efforts were initiated to adjust the opening balances of various ledger accounts which were accounted as cut over balances while migrating to SAP environment in 2012-13. In spite of lapse of seven years, these cut over balances prior to 2012-13 are being exhibited in the books in 2019-20 also without any adjustment.

<sup>1</sup> Out of 80 Audit Findings communicated by Audit, VPT passed rectification entries in respect of 62 Audit Findings.

**3. System of Physical verification of Fixed Assets**

As per the policy and procedure of VPT, physical verification of fixed assets is done once in five years. Physical verification of fixed assets was conducted upto the end of 31 March 2013. Accordingly, physical verification due by 31 March 2018 was conducted in 2018-19 by a committee constituted for the purpose. The report has been sent to the departments of VPT concerned. The Physical Verification Report recommended for deletion of 788 assets out of which 538 assets were deleted as on 31<sup>st</sup> March 2020 and reconciliation in respect of other assets is under progress.

**4. System of Physical verification of inventory**

As per policy and procedure of VPT, physical verification of Inventory of Stores and Materials should be conducted regularly on annual basis. Physical verification of the same for the year 2019-20 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, Power 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 2019-20 was as follows:

(₹ in crore)

	Description	2017-18	2018-19	2019-20
<b>I.A</b>	<b>Liabilities</b>			
	(i) Capital Reserves	961.34	962.94	962.98
	(ii) Other Reserves	1261.94	1340.43	1615.08
	(iii) Borrowings	0.00	0.00	0.00
	(iv) Capital Debts	54.86	39.06	23.39
	(v) Grants Received	0.28	19.53	20.35
	(vi) Current liabilities & Provisions & other liabilities(PF/Pension, Gratuity Fund)	2150.09	2205.74	2376.12
	(vii) Deferred Tax Liability	0.00	0.00	0.00
	<b>Total</b>	<b>4428.51</b>	<b>4567.70</b>	<b>4997.92</b>
<b>I.B</b>	<b>Assets</b>			
	(i) Fixed Assets (Gross block)	2099.23	2452.37	2689.37
	(ii) Less: Depreciation	684.17	740.76	784.23
	(iii) Net Fixed Assets	1415.06	1711.61	1905.14
	(iv) Capital Works-in-Progress	576.57	350.21	175.94
	(v) Investments	226.41	513.51	508.98
	(vi) Current Assets loans and Advances	2052.89	1874.94	2253.30
	(vii) Miscellaneous Expenditure (DRE)	0.00	0.00	0.00
	(viii) Deferred Tax Asset	157.57	117.43	154.56
	<b>Total</b>	<b>4428.51</b>	<b>4567.70</b>	<b>4997.92</b>
<b>C</b>	Working Capital <sup>2</sup>	-97.20	-330.81	-122.82
<b>D</b>	Net Worth <sup>3</sup>	2223.28	2303.36	2578.06
<b>E</b>	Capital Employed <sup>4</sup>	1317.87	1380.80	1782.33
<b>F</b>	Percentage of Return on Capital employed <sup>5</sup>	14.86	8.90	15.40
<b>G</b>	Capital employed (including work-in-progress)	1894.44	1731.01	1958.27
<b>H</b>	Percentage of Return on Capital Employed (including works-in progress)	10.34	7.10	14.01

<sup>2</sup> Working capital represents current assets minus current liabilities.

<sup>3</sup> Net worth represents capital reserves and other reserves plus accumulated surplus less accumulated deficit

<sup>4</sup> Capital Employed represents net fixed assets plus working capital

<sup>5</sup> 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	2017-18	2018-19	2019-20
<b>II</b>	Revenue			
<b>A</b>	<b>Income</b>			
	Operating Income	1063.81	1201.39	1404.18
	Non-operating Income	133.57	99.42	107.65
	<b>Total</b>	<b>1197.38</b>	<b>1300.81</b>	<b>1511.83</b>
<b>B</b>	<b>Expenditure</b>			
	Operating Expenditure	541.70	591.01	662.55
	Non-operating Expenditure	396.16	508.89	543.45
	<b>Total</b>	<b>937.86</b>	<b>1099.90</b>	<b>1206.00</b>
<b>C</b>	<b>Net Surplus/deficit or profit before tax and appropriations</b>	<b>259.52</b>	<b>200.91</b>	<b>305.83</b>
	Less: Provision for taxation			
	Previous year	0.00	0.00	0.00
	Current year	57.77	36.27	68.55
	Fringe Benefit Tax	0.00	0.00	0.00
	Deferred Tax	5.89	40.13	-37.12
	Profit after tax	<b>195.87</b>	<b>124.51</b>	<b>274.40</b>
<b>D</b>	Less: Profit on disposal of fixed assets and transferred to Capital Reserve	0.22	1.60	0.04
<b>E</b>	Amount available for Appropriations	195.65	122.91	274.36
<b>F</b>	Less : Mandatory Appropriation / transfer to Reserve Fund (Net profit)	189.49	120.50	148.36
<b>G</b>	Surplus transferred to General Reserve Fund (Net profit)	6.16	2.41	126.00
<b>H</b>	Percentage of net profit after tax to			
<b>I</b>	Operating income	18.41	10.36	19.54
	i Net fixed Assets	13.84	7.27	14.40
	ii Net worth	8.81	5.41	10.64

**4. Ratio Analysis (Liquidity & Solvency)**

- Percentage of current assets to current liabilities increased from 85.00 in 2018-19 to 94.83 in 2019-20;
- Percentage of quick assets to current liabilities increased from 48.10 in 2018-19 to 57.01 in 2019-20;
- Percentage of liquid assets to current liabilities increased from 28.82 in 2018-19 to 41.55 in 2019-20;
- Percentage of sundry debtors to operating income decreased from 35.40 in 2018-19 to 26.15 in 2019-20;
- Debt/Capital Reserves & Other Reserves ratio decreased from 1.70 in 2018-19 to 0.91 in 2019-20;
- Percentage of Current assets to Total assets increased from 41.05 in 2018-19 to 45.08 in 2019-20;
- Percentage of Operating expenditure to Operating income decreased from 49.19 in 2018-19 to 47.18 in 2019-20.

(M. S. Subrahmanyam)  
Director General

## ACTION TAKEN NOTES ON COMMENTS OF CAG ON THE ACCOUNTS OF VPT

### 1.Current Liabilities- Other Liabilities Rs.402.86 crores

Rs.11.34 Crores pertaining to the Investments of GPF trust of VPT employees downgraded by rating agencies viz. ICRA, CARE and India Ratings & Research. Being the principal employer, VPT has to absorb the losses of GPF trust, for which no liability was provided in the books of VPT during the year. This has resulted in understatement of Other Liabilities as well as Finance & Misc. expenditure by Rs.11.34 crore with corresponding overstatement of Profit for this year by Rs11.34 crore

It was reviewed and observed that, it requires Ministry Sanction & Board's approval. Hence Provision not considered in the books of accounts. Moreover it is also to state that, till now the liability has not crystalized and also this shall form part of GPF Accounts, which is separately assessed and maintained.

### 2 Application of Funds - Capital Works in Progress Rs.175.94 crore

It was overstated by Rs.15.96 crore due to continuation of the completed work, viz. Connection of dead end lines at North of R&D Yard to Eastern Grid (third line) from East Coast Railways under Capital Works in Progress. Thus, non-capitalization of the above completed work has resulted in understatement of Railways and Rolling Stock by Rs.15.96 crore. This has also resulted in understatement of depreciation by Rs.0.26 crore with corresponding overstatement of Profit for the year by a similar amount.

Reconciliation of the M/s IPRCL account is in progress and final bill yet to be received from M/s IPRCL. Hence, the said asset will be capitalized in this current Fiscal Year after completion of reconciliation and arriving the entire project built-up cost.

### 3 Current Assets, Loans and Advances – Sundry Debtors Rs.367.18 Crore

Provision towards debts made till March 2014 was Rs.7.31 crore, subsequently, despite giving assurances year after year, VPT had not made further provision towards doubtful debts. Out of gross Sundry Debtors of Rs.374.49 crore as at 31<sup>st</sup> March 2020, amount outstanding for more than five years was Rs.132.36 crore (35.34 Percent).

In this regard Ministry is in the process of formulating uniform policy on provision for Sundry Debtors. On receipt of the same, VPT shall adhere to the same and process necessary entries.



## Annexure-I

## 1 Adequacy of Internal Audit System

The internal audit of VPT was entrusted to outside agencies viz. M/s G.R.Kumar and Co. for the period from 1.4.2019 to 30.09.2019 and M/s R.S.M AND Associates for the period 1.10.2019 to 31.03.2020. During the current year 2019-20, as per the terms of reference, internal audit had submitted monthly audit reports to FA & CAO VPT for the months of April 2019 to March 2020. Though the internal audit mandate provided for various checks including verification of Draft Balance Sheet, Profit & Loss Account, and Schedules etc. deficiencies still persisted from the fact that C&AG Audit pointed out 80 audit findings during financial audit of annual accounts for 2019-20 out of which VPT Management passed rectification entries for 62 audit findings. This indicates the need for further improvement and effectiveness of internal audit system.

Noted

## 2 Adequacy of Internal Control System

Analysis of Sundry Debtors reveals that Trade dues were outstanding from various agencies for a period more than 5 years. Out of Rs.374.49 crore of accumulated Sundry Debtors, Govt. Parties have accumulated balance of Rs.89.22 crore (23.82%) and private parties including Cargo Handling Division amounts to Rs.285.27 crore (76.18%) without effective persuasion for their actual realization. A provision of Rs.7.31 crore was created for bad and doubtful debts in 2014 and the same is still continued without any follow-up/ settlement to the logical end. This indicates the absence of regular pursuance and concerted efforts for realization of outstanding dues.

Realization of sundry debtors i.e Rs.52.76 Crores was made during the financial year 2019-20 when compared to debtors outstanding as on 31.03.2019 up to 3 years period, which is evident that VPT is making best efforts in realizing Sundry Debtors. Considerable reduction will be seen/ made on Sundry Debtors during the year 2020-'21 and appropriate action will be taken as necessary deemed fit and as pointed out by the audit. However it is to state that Traffic & Estate dept. are constantly pursuing for realization.

The amounts collected from the debtors are not being adjusted against bill wise oldest outstanding dues first, on first in first out basis. As a result, bill wise dues along with amount collected from the party with negative balances continue to be exhibited. In the process, it is becoming difficult to identify the bills against which the dues are outstanding. This position requires an additional module or change in SAP environment to ensure that customer wise collections from time to time are adjusted against customer wise oldest outstanding dues sequentially

The Latest position will be checked and confirmed. However since collection of money is based on replenishable deposit and not service wise settlement this has arisen, the same will be reviewed and corrective action will be taken.

All Port users shall maintain a minimum balance of Rs.25,000/- in their revolving deposit accounts. Out of total 1961 deposit accounts 1011 deposit account holder are not maintaining the requisite above minimum balance. Deposit accounts 244 customers have negative balances, (receivable by VPT) worth Rs.59.81 crore and four public private partnership (PPP) customers have negative balances (receivable by VPT) worth Rs.52.50 crore. This indicates inadequacy of deposit amount in the account before rendering Port Services.	Port is in the process of changing the accounting pattern similar to the other Ports and as per IPA directions to use PCS 1x which will resolve the issue.
Appeals against Income Tax assessment orders from AY 2009-10 to AY 2019-20 have been pending before various Appellate Authorities of Income Tax. The Management has to ensure appropriate efforts for speedy disposal of the appeals.	This will be reviewed and taken care of in the ensuing years
No efforts were initiated to adjust the opening balances of various ledger accounts which were accounted as Cut over balances while migrating to SAP environment 2012-13. In spite of laps of 7 years these cutover balance prior to 2012-13 are being exhibited in the books in 2019-20 also without any adjustment.	The VPT migrated the accounts to SAP in Dec.2012, while migrating to SAP, the GL balances are uploaded as cutover balance, will be reviewed and adjusted in due course.
<b>3 System of physical verification of fixed Assets</b>	
As per the policy and procedure of VPT physical verification of fixed assets is done once in five years. Physical verification of fixed assets was conducted up to the end of 31.3.2013. Accordingly physical verification due by 31.3.2018 was conducted in 2018-19 by a committee constituted for the purpose. The report has been sent to the departments of VPT concerned. The physical verification report recommended for deletion of 788 assets out of which 538 assets were deleted as on 31.3.2020 and reconciliation in respect of other assets is under progress.	Necessary adjustment in Fixed Assets is under progress.
<b>System of physical verification of inventory</b>	
As per policy and procedure in VPT physical verification of inventory of stores and materials should be conducted regularly on annual basis. Physical verification of the same for the year 2019-20 has been completed	No comments
<b>Regularity in payment of statutory dues</b>	
The Port Trust remitted the statutory payments to the respective departments within the due dates.	No comments

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# Certificate

*This is to certify that*

Visakhapatnam Port Trust

Visakhapatnam

*has been declared*

**WINNER**

*in* Port Service Sector

*for outstanding achievements in*

*Environment Management.*

11 - 12 July 2019  
New Delhi (India)

*Rema*

**Ms. Rema**  
General Secretary







Fog Cannon



Mechanical Dust Suppression System

## GREEN PORT INITIATIVES



Mechanical Road Sweeping Machine



Water Sprinkling



10 MW Solar Plant



### VISAKHAPATNAM PORT TRUST

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