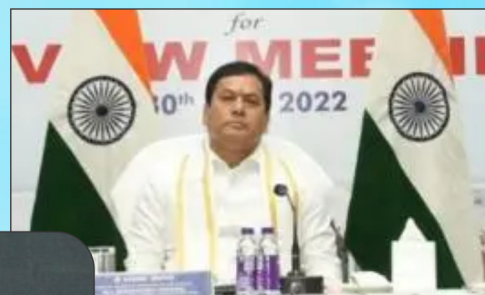




Visakhapatnam Port Authority

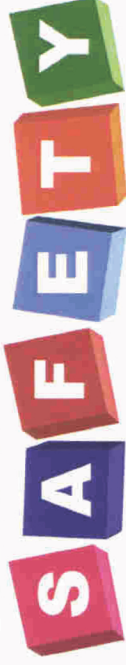
ISO 9001, ISO 14001, OHSAS 45001 Certified & ISPS Compliant



2022-23 Administration Report Annual Accounts & Audit Report



21st Greentech



AWARDS 2023

The Most Admired... Top Honour

Certificate

This is to certify that

VISAKHAPATNAM PORT TRUST

VISAKHAPATNAM

has been declared

Winner

for outstanding Achievements
in Safety Excellence.



Partners in your Pride & Prestige

K. Sharan

K. Sharan
Chairman & CEO

29.05.2023

ADMINISTRATION REPORT ANNUAL ACCOUNTS & AUDIT REPORT 2022-23



Visakhapatnam Port Authority

ISO 9001, ISO 14001, OHSAS 45001
Certified & ISPS Compliant



OUR VISION

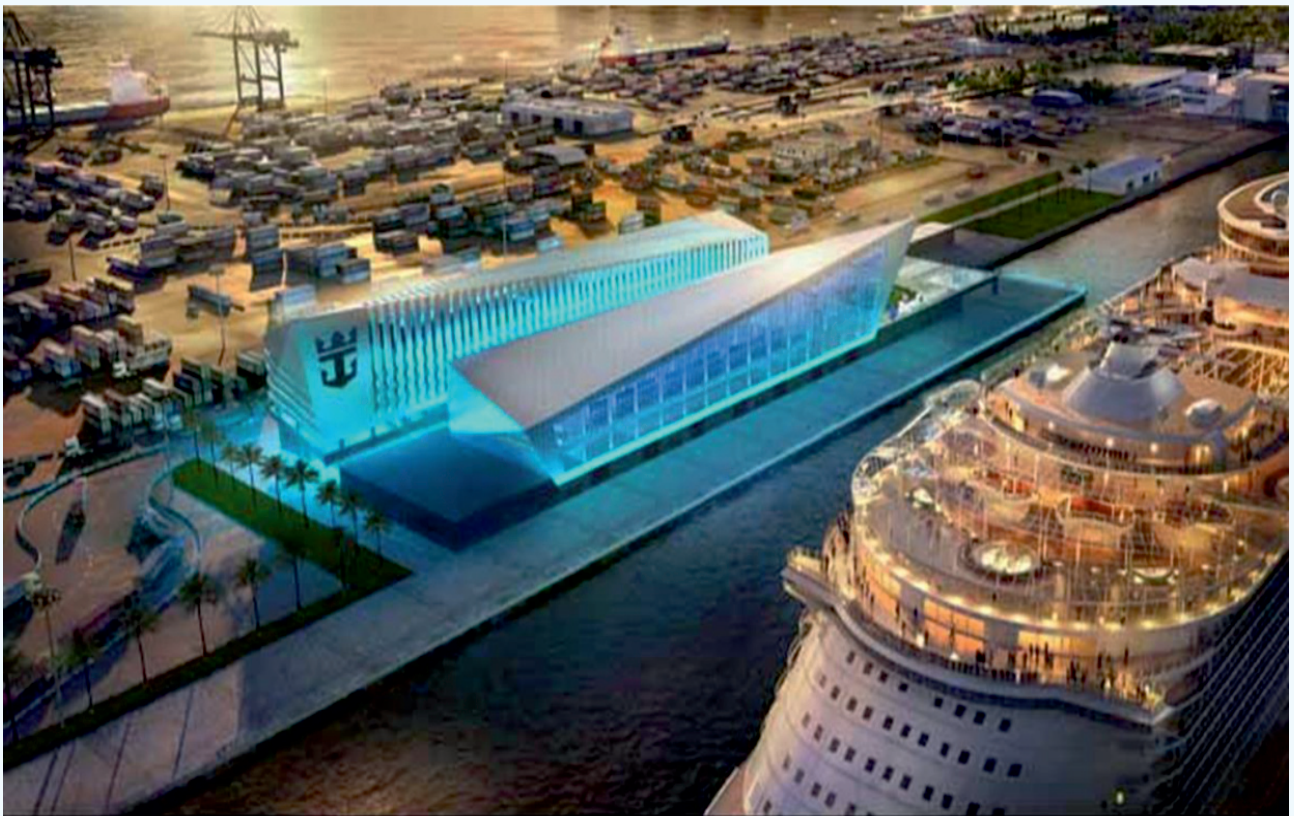
Smart, Sustainable and Landlord
Port offering World Class Services.

OUR MISSION

- To be a Major Partner in the logistic supply chain on East Coast of India.
- To pursue the Maritime India Vision, 2047 Goals of Ministry of Ports Shipping and Waterways.
- To optimize the Logistic Cost to the business partners.

VISAKHAPATNAM PORT AUTHORITY

Board Members	.....	i
Principal Officers of the Port	.....	ii
Year at a glance (Physical Indicators)	.....	iii
Year at a glance (Financial Indicators)	.....	iv & v
Trustees' Report	.....	vi
Vital Port statistics	.....	1
Operational performance	.....	2
Capital Expenditure	.....	12
Human Resource Development	.....	12
Welfare Measures (Medical, Education & Housing etc)	.....	12
Safety Measures	.....	15
Environment Management	.....	16
Other Events	.....	21
Contents of Annexures	.....	25
Annual Accounts & Note on Accounts	.....	67
Audit Report of C & AG and action taken thereon	.....	110



Cruise Terminal of Visakhapatnam Port Authority

VISAKHAPATNAM PORT AUTHORITY VPA BOARD MEMBERS 2022-23

- | | | |
|----|--|---|
| 1. | Shri K. Rama Mohana Rao, I.A.S. | Chairperson |
| 2. | Shri Durgesh Kumar Dubey, I.R.T.S | DY. Chairperson |
| 3. | Shri R. Karikal Valaven, I.A.S. | Special Chief Secretary to Govt.,
Infrastructure & Investment,
B.C. Welfare Department,
Andhra Pradesh Secretariat,
Velagapudi, Guntur District
Andhra Pradesh
(Representing State, Govt. of A.P) |
| 4. | Shri Sanjay Pant, I.R.S. | Chief Commissioner of Customs & Central GST,
Department of Customs, Port Area,
Visakhapatnam-530 035.
(Representing Department of Customs) |
| 5. | Shri Dibbanjan Roy, I.R.T.S. | Chief Freight Transportation Manager,
East Coast Railway,
Bhubaneswar -751017 |
| 6. | Cmde M. Goverdhan Raju, NM | Naval Officer-in-charge (A.P),
Eastern Naval Command,
Visakhapatnam - 530 014.
(Representing Defence Services) |
| 7. | Shri Sandeep Gupta | Director (PHRD),
Ministry of Ports, Shipping and Waterways
New Delhi – 110 001
(Representing MoPSW) |
| 8. | Shri R. Ramana Babu | M&EE Department, VPA,
(Representing VH&PW Union) |
| 9. | Shri P. Ravi Sankar Srinivas | Traffic Department, VPA
(Representing VPE Union) |

PRINCIPAL OFFICERS OF THE VISAKHAPATNAM PORT AUTHORITY (as on 31.03.2023)

- | | | |
|-----|--|---|
| 1. | Shri K. Rama Mohana Rao, I.A.S | Chairperson |
| 2. | Shri Durgesh Kumar Dubey, I.R.T.S | DY. Chairperson |
| 3. | Shri J. Pradeep Kumar, I.R.S.M.E | Chief Vigilance Officer
(up to:25.08.2022) |
| | Shri P.S. Lingeswara Swami, I.O.F.S | Chief Vigilance Officer
(from: 31.10.2022) |
| 4. | Capt. T. Srinivas | Deputy Conservator |
| 5. | Smt. S. Shanthi | Financial Advisor & Chief Accounts Officer |
| 6. | Shri R.N. Hari Krishna | Chief Mechanical Engineer |
| 7. | Shri A. Venu Prasad | Chief Engineer |
| 8. | Shri B. Ratna Sekhar Rao | Traffic Manager |
| 9. | Shri T. Venugopal | Secretary &
Chief Medical Officer (St.)
(upto 30.03.2023) |
| 10. | Dr. S. Usha Devi | Chief Medical Officer
(from: 31.03.2023) |

YEAR AT A GLANCE 2022-23

PHYSICAL INDICATORS

Description	Unit	2022-23	2021-22
Overseas Traffic	Million tonnes	54.60	47.76
Coastal Traffic	Million tonnes	19.15	21.27
PPP Berths	Million tonnes	34.05	34.85
VPA Berths	Million tonnes	39.70	34.18
Total Traffic	Million tonnes	73.75	69.03
Container Traffic	TEUs	522,119	511,794
Ships entered – Inner Harbour	Nos.	1,216	1,161
Ships entered – Outer Harbour	Nos.	848	791
Ships entered – Total	Nos.	2,064	1,952
Avg. Pre-berthing detention	Days	0.07	0.04
Avg. Turn Round Time	Days	3.12	3.11
Avg. Output per Ship Berth Day	Tonnes	12,421	11,923
Avg. parcel size	Tonnes	36,668	35,516
Cargo moved by Port Railways	Million tonnes	31.47	30.86
Avg. Output per Gang Shift	Tonnes	617	480
Persons employed as on 31 st March, 2023 (including Cargo Handling Division – erstwhile VDLB)	Nos.	2,576	2,758

YEAR AT A GLANCE 2022-23

FINANCIAL INDICATORS

(₹ in Crores)

Description		2022-23	2021-22
I	Balance Sheet		
A	Liabilities		
	(i) Capital Reserve	1019.51	1019.48
	(ii) Other Reserves	2508.23	2127.33
	(iii) Grants received	54.07	42.18
	(iv) Current liabilities & Provisions & other liabilities	2717.53	2339.75
	(v) Deferred Tax Liability	—	—
	Total (i to v)	6299.34	5528.74
B	Assets		
	(i) Fixed Assets (Gross block)	3049.11	2832.85
	(ii) Less: Depreciation	-945.47	-894.14
	(iii) Net Fixed Assets	2103.64	1938.71
	(iv) Capital Works-in-progress	327.04	322.67
	(v) Investments	530.01	528.41
	(vi) Current Assets Loans and Advances	3296.08	2717.34
	(vii) Miscellaneous Expenditure	—	—
	(viii) Deferred Tax Asset	42.57	21.61
	Total (iii to viii)	6299.34	5528.74
C	Working Capital	578.55	377.59
D	Net Worth	3527.74	3146.81
E	Capital Employed	2682.19	2316.30
F	Percentage of Return on Capital employed	14.19	11.90
G	Capital employed (including work-in-progress)	3009.23	2638.97
H	Percentage of Return on Capital employed (including works-in-progress)	12.65	10.44
I	Operating ratio	46.21	48.51
II	Capital Expenditure during the year	269.84	339.45
	Profit & Loss Account		
	Revenue		
a	Income		
	Operating Income	1726.86	1525.90
	Non-Operating Income	135.69	83.96
		1862.55	1609.86

YEAR AT A GLANCE 2022-23

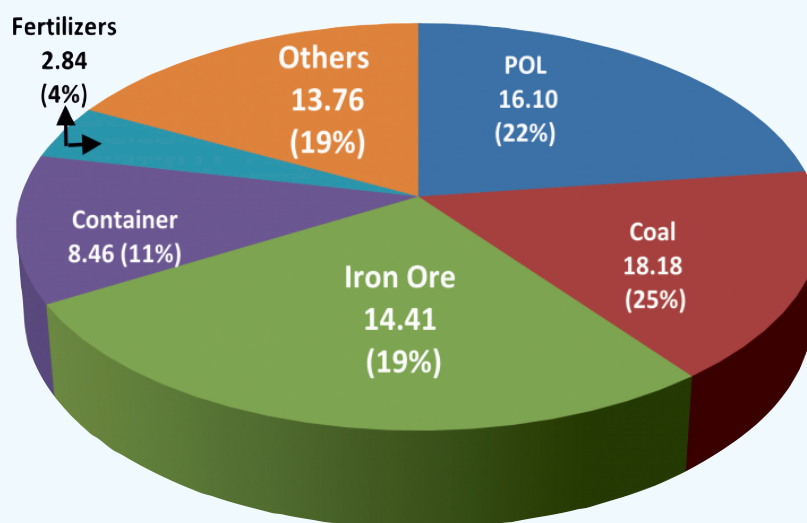
FINANCIAL INDICATORS

(₹ in Crores)

Description		2022-23	2021-22
b	Expenditure		
	Operating Expenditure	798.03	740.16
	Non-Operating Expenditure	533.32	506.84
		1331.35	1247.00
c	Net Surplus/deficit or profit before tax and appropriation	531.20	362.86
	less: Provision for taxation		
	Previous Years	—	—
	Fringe benefit tax	—	—
	Current Year	171.45	121.01
	Deferred Tax	-20.96	-33.71
	Profit after tax	380.71	275.56
d	Less: Profit on disposal of fixed assets and transferred to Capital Reserve	0.03	2.40
e	Amount available for appropriations	380.68	273.17
f	Less: Mandatory appropriation/transfer to Reserve fund (Net Profit)	160.93	138.98
g	Surplus transferred to General Reserve Fund(Net Profit)	219.75	134.18
h	Percentage of net profit after Tax to		
	Operating income	22.05	18.06
	Net fixed Assets	18.10	14.21
	Net worth	10.79	8.76

Workings for ratio analysis are as follows

SI No.	Ratio Analysis (liquidity & Solvency)	2022-23	2021-22
1.	Percentage of Current Assets to Current Liabilities	121.29	116.14
2.	Percentage of quick assets to current liabilities	73.86	67.45
3.	Percentage of liquid Assets to Current liabilities	55.67	45.10
4.	Percentage of sundry debtors to operating income	28.63	34.27
5.	Percentage of Debt/Capital Reserves & Other Reserves	—	—
6.	Percentage of current assets to total assets	52.32	49.15
7.	Percentage of operating expenditure to Operating Income	46.21	48.51

TRUSTEES' REPORT**Principal Commodity - wise Cargo Profile 2022-23 - 73.75 MTPA**

The Board of Trustees take the privilege in presenting the 89th Administration Report of the Visakhapatnam Port Authority for the FY 2022-23.

A quantity of 73.75 million tonnes of cargo was handled during the financial year 2022-23 as against 69.03 million tonnes handled during the corresponding period of previous year, there by an increase of 4.70 million tonnes i.e., 7% growth in volume of traffic. This is the highest throughput ever handled in the history of the Port surpassing the previous best of 72.72 million tonnes in the year 2019-20.

A quantity of 31.47 million tonnes of cargo was moved by the Port Railways (43% rail coefficient) during the year 2022-23 as against 30.86 million tonnes handled during the corresponding period of previous year.

VPA attained 4th place among all Major Ports and ranked 2nd on the East Coast in terms of volume of traffic handled.

Major Events during the FY 2022-23:

- ❖ VPA celebrated 90th Foundation day on 7th October, 2022 for the glorious services to the Nation.
- ❖ VPA organised "Iconic week" from 03.05.2022 to 04.05.2022 as per the directions of Ministry. In this context, exhibition highlighted the Visakhapatnam Port progress and developments in past 75 years.



Prime Minister Sri Narendra Modi participated as Chief Guest of the Nation-wide "Garib Kalyan Sammelan" at Simhala in Himachal Pradesh.



Shri Sarbananda Sonowal, Hon'ble Minister of Ports, Shipping, Waterways & AYUSH, Govt. of India, has participated in VPA review meeting on PM Gati Shakti projects.

- ❖ Shri Sarbananda Sonowal, Hon'ble Minister of Ports, Shipping & Waterways and AYUSH, Govt. of India has participated in the "Garib Kalyan Sammelan" on 30.05.2022. Prime Minister Sri Narendra Modi participated as Chief Guest of the Nation-wide "Garib Kalyan Sammelan" at Simhala in Himachal Pradesh. The programme was screened live at the VPA Kalavani Auditorium.
- ❖ Visakhapatnam Port Authority has celebrated World Environment Day on 05.06.2022. VPA planted 1.07 lakh plants during the last three years at a cost of Rs.1.20 Crs. in 30 acre of VPA land.
- ❖ VPA Chairperson extended warm welcome to m.v.Cordelia Cruise Empress vessel arrived with nearly 1,800 passengers on 08.06.2022. Andhra Pradesh Tourism Minister Smt.R.K.Roja visited Cruise ship and expressed her experience is truly wonderful.
- ❖ VPA organised 72nd Birthday of Sri Narendra Modi, Hon'ble Prime Minister of India on 17.09.2022 as per the directions of MoPS&W. On this occasion, VPA conducted (i) Health camps (ii) Covid vaccine (booster dose) to the public (iii) Blood donation camp through Port/ PSU hospitals and also (iv) Tree plantation drive at central warehousing corporation (CWC) area.
- ❖ Visakhapatnam Port Authority and M/s DCI Ltd. jointly inaugurated the Sand Trap Dredging work for Beach Nourishment on 12.2.2023 at a cost of Rs.20 Crs.
- ❖ On the Auspicious occasion of 75 years of Indian Independence, VPA celebrated Aazadi Ka Amruth Mahotsav on 27.02.2023 and 28.02.2023.



Hon'ble Prime Minister of India Sri Narendra Modi visited Visakhapatnam on 12.11.2022 for laying the foundation stone and inauguration of several projects



Andhra Pradesh Tourism Minister Smt. R.K. Roja visited Cruise Vessel m.v. Cordelia Cruise Empress at VPA on 08.06.2022.

- ❖ Hon'ble Prime Minister of India Sri Narendra Modi visited Visakhapatnam on 12.11.2022 for laying the foundation stone and inauguration of several projects worth of Rs.10,742 Crs. and to dedicate the same to the Nation. In this context, Hon'ble Prime Minister has laid foundation stone to VPA Port road from Convent Junction to Sheela Nagar worth of Rs.565.97 Crs. and also for Modernization, up-gradation of Visakhapatnam Fishing Harbour at a cost of Rs.151.81 Crs. The Hon'ble Chief Minister of Andhra Pradesh Sri Y.S.Jagan Mohan Reddy also accompanied to Hon'ble Prime Minister.
- ❖ Sri Sudhansh Pant, IAS, Honourable Secretary (PSW), MoPS&W visited VPA from 24.02.2023 to 26.02.2023 and reviewed all VPA projects, efficiency parameters and issued suitable instructions for improvement.
- ❖ A tripartite agreement has been signed on 20.05.2022 between Visakhapatnam Port Authority, Customs department and Smith detection for the transfer of Container scanner assets to Customs for operation.

Major Projects Commissioned:

- ❖ Providing MDSS (Mechanical dust suppression system) near Dock area main gate including construction of sump and pump house at old fire station area at a cost of Rs.6.75 Crs.
- ❖ Widening of existing East side of GJH road into 4 lane road (100 feet) connectivity to NH-16 at a cost Rs.4.97 Crs.



A tripartite agreement has been signed on 20.05.2022 for the transfer of Container scanner assets to Customs for operation.

Major Projects Awarded:

- ❖ Mechanization of West Quay 7 & 8 berths was awarded to M/s. Bothra Shipping Services Pvt. Ltd., (consortium with M/s. Arcelor Mittal Projects India Ltd.,) on 25.01.2023 at a cost of Rs.288.47 Crs., on DBFOT.
- ❖ Mechanization of East Quay-7 berth was awarded to M/s. Indian Potash Ltd., (consortium with M/s. J.M. Baxi Ports & Logistics Ltd.,) on 31.01.2023 at a cost of Rs.200.99 Crs. on DBFOT.
- ❖ Construction of five covered storage sheds viz., (i) 104x30x17mts (8.24 Crs.) (ii) 300x40x17mts (33.80 Crs.) (iii) 400x40x17mts (41.75 Crs.) (iv) 200x30x17mts (17.99 Crs.) and (v) 200x40x17mts (22.50 Crs.) at a total cost of Rs.124.28 Crs.

Major Projects in Progress:

- ❖ Modernization and up-gradation of Fishing harbor at Visakhapatnam Port at an estimated cost of Rs.151.81 Crs.
- ❖ Development of additional oil handling facility at OR-3 berth in the Inner harbor with internal resources at an estimated cost of Rs.167.66 Crs. with an added capacity of 5.25 MTPA.
- ❖ Development of International Cruise berth & terminal for Cruise tourism at Channel berth at an estimated cost of Rs.96.05 Crs. Expected date of commencement is September, 2023.



International Yoga day celebrated on 21.6.2022

- ❖ Up-gradation of Fire fighting facilities at OSTT berth to accommodate vessels of capacity 1,00,000 DWT and above (Cape size vessels) as per OISD 156 guidelines at a cost of Rs.36.12 Crs.
- ❖ Development of Truck parking terminal in 20.00 acres of Exim park including infrastructure facilities at an estimated cost of Rs.36.06 Crs.
- ❖ Electrification of VPA railway lines 38.00 TKM at a cost of Rs.22.01 Crs.

Major Projects Conceptualised:

- ❖ Up-gradation of existing Port Hospital into Multi- disciplinary Super specialty Hospital at an estimated cost of Rs.261.00 Crs. on DBFOT.
- ❖ Development & Mechanization of West Quay Berths 1, 2, 3 in the Inner Harbour at an estimated cost of Rs.250.00 Crs. on DBFOT.
- ❖ Revamping of existing West Quay-6 terminal in the Northern Arm of Inner Harbour for handling of Dry Bulk Cargo at an estimated cost of Rs.165.70 Crs. on DBFOT.
- ❖ Development and Mechanisation of EQ-6 berth for handling all types of cargoes at an estimated cost of Rs.69.69 Crs. on DBFOT.



Cargo throughput of VPA during last 5 years



1st Baby cape vessel m.v. GCL Sabarmati handled in Inner Harbour on 31.12.2022

Significant Achievements:

- ❖ During the FY 2022-23 VPA handled a Record quantity of 73.75 million tonnes in the history of Port surpassing the previous best record of 72.72 million tonnes in the FY 2019-20.
- ❖ VPA handled 1st Baby cape vessel m.v. GCL Sabarmati (LOA 253.50 mtrs, Beam 43.00 mtrs, Draught 13.98 mtrs and DWT 1,06,529 tonnes) berthed at WQ-1 on 31.12.2022 to import 50,000 tonnes of Limestone.
- ❖ Maximum permissible Beam in Inner Harbour is increased from 40 mts to 45 mts in fair weather condition w.e.f 19.01.2023.
- ❖ Maximum Permissible LOA of vessels at Inner Harbour increased from 240 mtrs to 260 mtrs in fair weather condition w.e.f. 19.01.2023.

Un-interrupted Road Connectivity:

- ❖ The Port is connected to National Highway-16 (formerly NH-5) by 4 lane link road of 12 Kms. developed and maintained by a SPV constituted by NHAI as a JV with VPA.
- ❖ A Grade separator from H-7 area of VPA to take off point of Port Connectivity Road at convent junction is operational. This facility will separate Port traffic from city traffic at convent junction and make vehicle transport more efficient.



PM Gati Shakti Multimodal Maritime Summit held on 22.11.2022

Road Projects under implementation:

- ❖ Development of 4 lane Road connectivity from East Break water to Convent junction (4Km-NHAI) at an estimated cost of Rs.71.43 Crs.
- ❖ Development of flyover from Sea horse junction to dock area (3.92 Km) at an estimated cost of Rs.227.10 Crs.
- ❖ Up-gradation of 4 lane road to 8 lane road from Convent junction to Sheela Nagar (NHAI) at an estimated cost of Rs.565.97 Crs.
- ❖ Road connecting Visakhapatnam Port from Sheelanagar junction to Subbavaram i.e. NH-16 (12.47Km-NHAI) at an estimated cost of Rs.445.00 Crs.

Opportunities to Trade:

- ❖ 50% Rebate on Port Dues and Pilotage for Container vessels less than 50,000 GRT and 70% Rebate on Port Dues and Pilotage for vessels having more than 50,000 GRT.
- ❖ 50% concession in Railway terminal charges for Iron ore received in Railway wagons and un-loaded manually and mechanically up to 31.03.2024.
- ❖ Concession of 70% in Port Dues and Pilotage with GRT less than 50,000 MMT carrying minimum inward 250 TEUs for transshipment of Containers.
- ❖ Concession of 80% in Port Dues and Pilotage with GRT more than 50,000 MMT carrying minimum inward 250 TEUs for transshipment of Containers.
- ❖ Extension of Concession on vessel related charges for Container traffic up to 30.09.2023.
- ❖ Free Anchorage charges for first 48 hours - Bunkering purpose.
- ❖ License fee Rs. 7.88 per sq.mtr. per week is reduced to Rs.3.94 for allotment of land at areas.
- ❖ VPA is promoting additional Coastal cargo by interacting with clients viz., NTPC, HINDUJA, and NTECL etc.,
- ❖ The levy and collection of Labour incentive has been dispensed with and VPA collects a per tonne rate for supply of CHD labour @ Rs.50.00 and Rs.56.00 for Bulk and Break Bulk cargoes respectively.



VPA - International Cruise Terminal
at Channel Berth



m.v.Cordelia Cruise Empress vessel arrived VPA
with nearly 1,800 passengers

Accolades:

- ❖ "Winner" of "SAFETY EXCELLENCE" by Greentech Foundation in its 21st Greentech Safety Awards - 2023.
- ❖ MoPS&W awarded "Rajabasha Shield" (2nd Prize) and TOLIC (Town Official Language Implementation Committee) awarded "Gowrav Puraskar" at Vizag Steel Plant for best implementation of Official Language in VPA.
- ❖ Surveillance Audit of integrated management system (IMS for three management systems) ISO 9001 – 2015, ISO 14001 – 2015 and ISO 45001 – 2018 was conducted by IRQS Audit team from 23.05.2022 to 26.05.2022.

Witnessing further, an international Cruise Passenger terminal in VPA commenced in September, 2023 to attract International Cruise Tourists. The city of Visakhapatnam will be highlighted in the Map of Global Cruise Tourism.

Eventually, the enhancements proposed under the Amrit Kaal Vision – the period until the 2047 centennial to mark the end of colonial rule – the Master Plan is being finalised and modern Port initiatives to expand the logistics sector, enhancing the connectivity to hinterland to optimise cost and time of cargo movement, accommodating larger ships by widening & deepening channel from 110 mtrs to 150 meters and turning circle from 14.50 mtrs to 20.00 mtrs facilitating in inner harbour, 100% Green fuel stations, Robotic arm for loading / unloading cargo, provides clean handling of cargo without any spillages and operational efficiency to reduce costs, shortening vessel turnaround time, and elevating the strategic relevance of Indian Ports in the South Asia region are some of the new heights to attain prosperity by building world's most modern infrastructure under Port Lead initiatives are some of the Comprehensive Master Plan horizons of 2047.

We convey our grateful acknowledgement and express our deep gratitude to our valued customers and stakeholders for the continued patronage. The constructive role of the Unions is well appreciated. We take pleasure in acknowledging the dedication and commitment of the officers & employees.

For and on behalf of the Board of VPA


CHAIRPERSON



VISION 2047 STRATEGY OF VPA

1. Modern Port

Mechanization, Modernization & Landlord Model

2. Green Port

Solar, Hydrogen / LNG / Electric Powered Utilities; Sustainability Initiatives

3. Smart Port

Digital Initiatives, Robotic Process Automation, Command Control Center

4. Port-Led Prosperity

Asset Monetization, Plug n Play Infrastructure

5. World Class Services to

Stakeholders and Customers

6. New Revenue Sources

Bunkering, Ship Repairing, Energy Distribution, Dry Ports, Recycling of Waste material

VITAL PORT STATISTICS 2022-23

Number of Berths 28+1
SPM

Shipping tugs

Port – 3, Private - 3 6

Cargo Handling Equipment

Locomotives 1350 HP
(Port : 4 + Private : 3) 07

Locomotives 3100 HP (Port) 03

Traffic Handled (Millions)

- Exports	26.20
- Imports	46.36
- Transhipment	1.19
- Total	73.75

Output per Ship berthday (OSBD in Tonnes)

- Mechanical	20,926
- Non-Mechanical	8,678
- Overall	12,421

Storage facilities

(Shown at Annexure - 2)

No. of TEUs handled 522,119

No. of ships sailed 2,061

GRT of ships sailed 69.71
(in million tonnes)

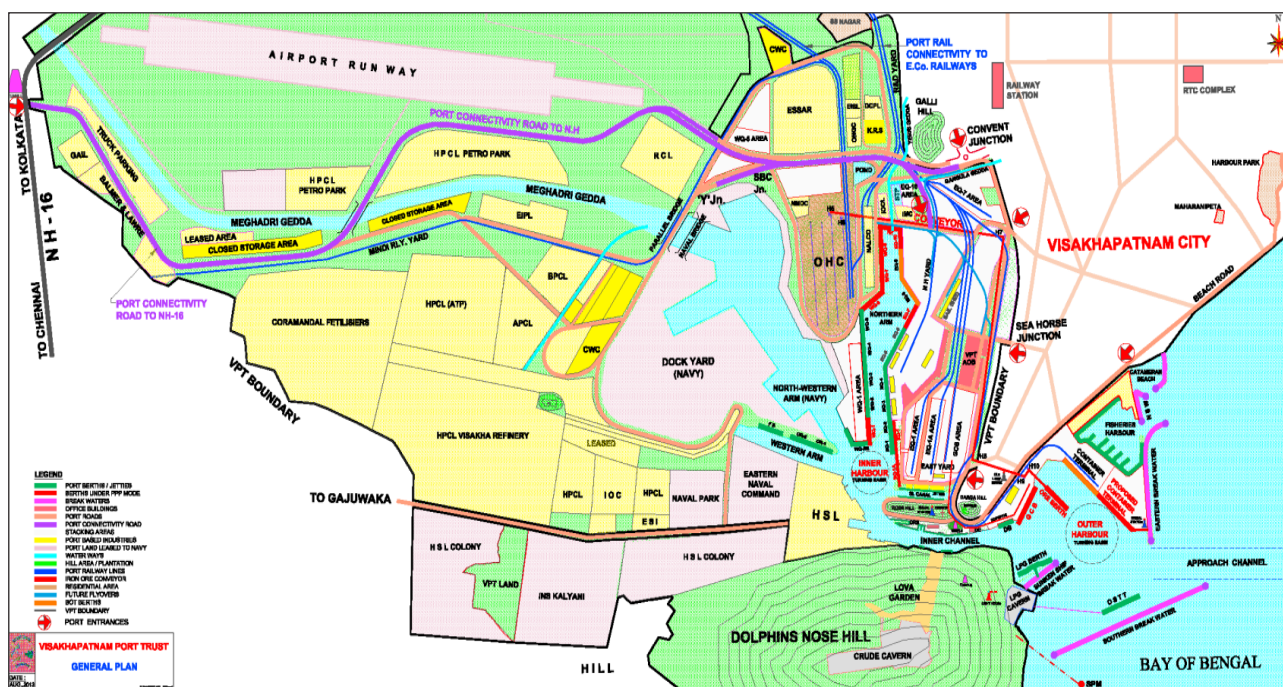
Port Railway System

- Track Length (ETKM)	175
- Number of sidings	14
- Open terminals	30

Cargo moved by Port railways (in million tonnes)

- Inward (Iron ore)	5.72
- Inward (General)	5.83
- Outward (General)	19.92
- Total	31.47

Further details are at Annexures 1 to 5



OPERATIONAL PERFORMANCE**1.0 TRAFFIC**

1.1 Port of Visakhapatnam handled cargo traffic of 73.75 million tonnes during the year 2022-23, as against 69.03 million tonnes in 2021-22.

1.2 Details of export, import & transshipment

(million tonnes)

Description	2022-23	2021-22	2020-21
Export	26.20	28.24	30.08
Import	46.36	39.82	38.73
Transshipment	1.19	0.97	1.03
Total	73.75	69.03	69.84

1.3 The proportion of Foreign & Coastal traffic during the FY 2022-23

(million tonnes)

Description	Overseas	Coastal	Total
Export	11.40	14.80	26.20
Import	42.70	3.66	46.36
Transshipment	0.50	0.69	1.19
Total	54.60 (74%)	19.15 (26%)	73.75

1.4 Category-wise Traffic

(million tonnes)

Description	2022-23	2021-22	2020-21
Dry bulk	45.36	41.51	41.91
Liquid bulk	18.08	16.28	17.94
Break bulk	1.85	2.66	1.81
Containers TEU's	8.46 (0.52)	8.58 (0.51)	8.18 (0.48)
Total	73.75	69.03	69.84

Details are given at Annexures – 6 and 7

1.5 Of the total traffic of 73.75 million tonnes, 46.58 million tonnes (63%) was handled by mechanized means during the FY 2022-23

(million tonnes)

Commodity group	Mech.	Non-Mech.	Total
Iron ore & pellets (Exp.)	11.85	2.56	14.41
Alumina	1.18	0.47	1.65
Fert. & FRM (Dry)	0.18	2.66	2.84
Liquid bulk	18.08	—	18.08
Coking coal	1.53	3.38	4.91
Steam coal	5.30	6.41	11.71
Container cargo	8.46	—	8.46
Other cargo	—	11.69	11.69
Total	46.58	27.17	73.75

FRM – Fertiliser Raw Materials

1.6 Indian / Foreign flag ships

Of the total traffic of 73.75 million tonnes, 11.07 million tonnes was handled by Indian bottoms constituting 15%.

1.7 Container cargo

Description	Export	Import	Total
Boxes (Nos.)	212629	213510	426139
TEUs (Nos.)	260473	261646	522119
Tonnage	5094643	3365586	8460229
Cargo weight	4507335	2780812	7288147
Tare weight	587308	584774	1172082

Details are given at Annexure-8

1.8 Container services operating:

Six mainline services viz., FME/ IFX2/ CVI/ C17/ PIC2/ IEX and Six Exim feeders viz., MDM, CHX, CCG, CVK, SBS, SCC and One coastal services viz., TCI are operating at the Container terminal.

1.9 Container vessel window:

Service ID	Operator	Type	Sector
FME	COSCO/RCL/ CMA/ KMTC/ TS LINES/ UNI FEEDER	Main Line	Visakhapatnam – West Port Kelang – Singapore-Manila- Busan- Qingdao-Shanghai- Shekou-Singapore- West Port Kelang-Chennai-Visakhapatnam
IFX2	SITC/SLS/SNL/ TSH	Main Line	Visakhapatnam-West Port Kelang – Shekou-Qingdao- Shanghai-Ningbo-Shekou- Chennai-Visakhapatnam
MDM	BTL/ EVERGREEN WAN HAI	Exim Feeder	Visakhapatnam-Singapore- West Port Kelang – Port Kelang- Singapore-West Port Kelang-Port Kelang- Chennai-Visakhapatnam
CHX	MSK	Exim Feeder	Visakhapatnam-Tanjung Pelepas-Ennore- Visakhapatnam
CVI	PIL/RCL/ IAL/SJJ	Main Line	Visakhapatnam- West Port Kelang- Ho Chi Minh- Ningbo-Shanghai-Chennai- Visakhapatnam
C17	WAN HAI / IAL	Main Line	Visakhapatnam-Haiphong- Zhanjiang-Nansha-Cat Lai- Port
CCG	GLOBAL FEEDERS	Exim Feeder	Visakhapatnam- Krishnapatnam-Kattupalli- Colomb-Cochin-Mundra- Mangalore-Cochin- Colombo-Kattupalli- Visakhapatnam

Service ID	Operator	Type	Sector
PIC2	UNIFEEDER	Main Line	Visakhapatnam-Krishnapatnam-Chennai-Tuticorin-Jebel Ali-Kandla-Chennai-Krishnapatnam-Visakhapatnam
IEX	HAPAG LLOYD/ COSCO/ OOCL/ONE/ YML	Main Line	Visakhapatnam-Krishnapatnam-Chennai-Colombo-Cochin-Damietta-Peraeus-Rotterdam-London Gateway-Hamburg-Antwerp-Le Havre-Damietta-Jeddah-Colombo-Visakhapatnam
CVK	MSG	Exim Feeder	Visakhapatnam- Colombo Visakhapatnam
SBS	TLP	Exim Feeder	Visakhapatnam-Kolkata-Visakhapatnam-Colombo
SCC	GLOBAL FEEDERS	Exim Feeder	Visakhapatnam - Singapore - West Port Kelang - Port Kelang - Chennai - Visakhapatnam
TCI	TCI	Costal	Visakhapatnam - Port Blair - Mayaboundar-Visakhapatnam

1.10 Principal commodity wise traffic

(lakh tonnes)

Commodity	Actual 2022-23	Actual 2021-22	Actual 2010-21
P O L	160.97	142.49	160.19
Iron ore and Pellets	144.08	145.63	188.61
Coking coal	49.07	44.28	54.23
Steam coal	117.07	70.79	50.75
Thermal Coal	11.29	25.94	6.95
Fertilisers - Finished	14.34	11.85	19.57
Fertiliser Raw materials (Dry)	14.05	14.92	10.76
Container cargo	84.60	85.83	81.78
Others	142.03	148.57	125.59
Total	737.50	690.30	698.43

1.11 Major overseas partners - Import (FY 2022-23)

COUNTRY	Volume (Lakh tonnes)	Share (%)
INDONESIA	54.85	12.84
AUSTRALIA	50.46	11.82
SOUTH AFRICA	50.34	11.79
RUSSIA	35.23	8.25
UAE	31.11	7.28
IRAQ	21.61	5.06
MOZAMBIQUE	16.67	3.90

COUNTRY	Volume (Lakh tonnes)	Share (%)
USA	12.71	2.98
SAUDI ARABIA	12.61	2.95
NIGERIA	11.81	2.77
QATAR	7.92	1.85
TURKEY	7.54	1.77
CHINA	7.48	1.75
GABON	6.61	1.55
KUWAIT	6.12	1.43
ALGERIA	6.05	1.42
COLOMBO	5.65	1.32
JAPAN	5.28	1.24
TOGO	5.15	1.21
KOREA	5.11	1.20
MALAYSIA	5.02	1.18
SINGAPORE	4.50	1.05

1.12 Major overseas partners-Export (FY 2022-23)

COUNTRY	Volume (Lakh tonnes)	Share (%)
CHINA	18.32	16.07
COLOMBO	17.09	14.99
SINGAPORE	12.79	11.22
PORT KELANG	9.79	8.59
TANJONG PELEPAS	8.51	7.47
UAE	6.05	5.31
OMAN	5.52	4.84
MALAYSIA	3.94	3.45
VIETNAM	3.41	2.99
JEBEL ALI	2.93	2.57
UK	2.46	2.16
BANGLADESH	2.17	1.90
RUSSIA	1.89	1.66
ITALY	1.67	1.47
SOUTH AFRICA	1.55	1.36
INDONESIA	1.40	1.23
BUSAN	1.26	1.11

1.13 Highlights

- A quantity of 73.75 million tonnes of cargo was handled during the year 2022-23 as against 69.03 million tonnes in the previous year.
- Port of Visakhapatnam ranked 4th among Major Ports and 2nd on the East Coast in terms of traffic handled.

Record handling of Cargo throughput:

Sl.No.	Commodity	Performance in 2022-23 (MMTPA)	Previous Best (MMTPA)	Year
1	Steam Coal	11.71	9.37	2014-15
2	Alumina	1.62	1.31	2013-14
3	Rock Phosphate	1.29	1.25	2021-22
4	Lime Stone	1.21	1.14	2021-22
5	Container (TEU'S)	0.52	0.51	2021-22

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 BABY CAPE vessels of draft upto 14.50 meters. The outer harbour is open to capsized vessels of draft upto 18.10 mtrs.

During the year 2,064 ships entered the port and 2,061 ships sailed from the port.

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

(millions)

Year	Ships	DWT	GRT	NRT
2022-23	2,061	113.45	69.71	38.24
2021-22	1,953	106.33	65.32	35.26
2020-21	2,071	109.16	67.80	36.64

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

2.2 Ships entered and sailed (foreign / coastal)

Category	Ships entered		Ships sailed	
	2022-23	2021-22	2022-23	2021-22
Foreign	1,567	1,402	1,564	1,404
Coastal	497	550	497	549
Total	2,064	1,952	2,061	1,953

2.3 Berth occupancy

The berth occupancy during the year 2022-23 was 62% as against 64% during 2021-22.

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

2.4 Maximum Shipping movements

Description	2022-23	2021-22
In a day	50 (07.03.2023)	42 (24.04.2021)
In a month	1283 (March, 2023)	887 (April, 2021)

2.5 Ships according to the type of cargo

Category of Ships	2022-23	2021-22
Iron ore and Pellets		
Outer Harbour	156	191
Inner Harbour	47	36
POL & LPG Tankers	421	424
Coking coal	117	94
Steam coal	177	79
Thermal coal	21	46
Fertilisers including bags	56	48
Rock Phosphate & Sulphur	39	47
Other dry bulk	232	231
Other liquid cargo	176	191
Foodgrains	13	17
Other ores (Manganese ore etc.,)	116	135
Other cargo (Break bulk)	95	126
Container	345	274
Ships for passengers, water, bunkers etc.,	50	14
Total	2,061	1,953

2.6 Maximum number of ships at berths in a day a maximum of 27 ships with 8.90 lakh GRT were in Port on 27.08.2022.

2.7 Ship movements

Description	2022-23	2021-22	2020-21
Arrival	2,064	1,952	2,073
Departure	2,061	1,953	2,071
Shifting	107	88	80
Total	4,232	3,993	4,224

2.8 Ships of maximum LOA, Beam and DWT

Description	2022-23	2021-22
Inner Harbour		
LOA 195-210 mtrs	134	95
LOA > 211-225 mtrs	65	41
LOA > 225 mtrs	120	66
Beam > 32.26 mtrs	45	21
Outer Harbour		
Cape size vessels at VGCB (> DWT 150,000)	31	33
LOA > 270 mtrs at OB	17	2
LOA > 270 mtrs at VCT	31	52

2.9 Vessels of highest DWT (FY 2022-23)

Vessel/ berth	DWT	LOA (mtrs.)	Beam (mtrs.)	Draft (mtrs.)
Outer Harbour: m.v True North (VGCB)	2,09,324	299.95	50.00	15.85
Inner Harbour: m.v. Orient Centaur(EQ-1) (Baby Cape)	1,14,841	255.25	43.00	14.30
At SPM m.v.Atlantas	3,21,300	333.00	60.00	20.30

Vessels of highest draft:

Description	2022-23	2021-22
≥ 16 m at VGCB	21	31
≥ 14m at Inner Harbour	106	65

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 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 per the requirement.

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
2022-23	114	279	101	494
2021-22	209	166	154	529

2.11 Weather

The maximum height of the wave observed during the year under report was 2.0 meters at Outer Harbour on 11.05.2022 as against 1.80 meters observed during 14.10.2021 in the previous year.

2.12 Pilotage movements (FY 2022-23)

Description	Arrivals	Departures	Shiftings	Total
Inner Harbour	1249 (881)	1202 (854)	2938 (2651)	5389 (4386)
Outer Harbour	841 (599)	816 (581)	560 (346)	2217 (1526)
Fishing Harbour	4 (5)	4 (5)	109 (29)	117 (39)
Hindustan Ship Yard	4 (15)	4 (13)	54 (102)	62 (130)
Others	118 (100)	106 (89)	5842 (3692)	6066 (3881)
Total	2216 (1600)	2132 (1542)	9503 (6820)	13851 (9962)

Figures in brackets indicate information for the previous years.

2.13 Navigation facilities. Inner Harbour – Daylight:

(meters)

Description	Vessel size	BEAM	DRAFT	TIDE
Arrivals/ departures	BABY CAPE / PANAMAX	45.00	14.50	0.50

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

Inner Harbour – Night Navigation:

(meters)

Description	Vessel size	BEAM	DRAFT	TIDE
Arrivals/ Departures	HANDYMAX / PANAMAX	Above 32.50	14.50	0.50

Outer Harbour – Day light:

(meters)

BERTH	LOA	BEAM	DRAFT	TIDE
OB-1 & 2	300	50.00	17.00	—
Container Terminal(VCT)	390	48.00	16.00	0.5
VGCB (200,000 DWT)	300	50.00	18.10	1.0
OSTT	280	50.00	17.00	—
LPG Berth	230	42.00	14.00	—
Channel Berth	Construction of Cruise Terminal at Channel Berth is under progress			
Fishing Harbour	70	14.00	5.50	0.70
SPM	Berthing carried out only during day light hours			

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.
- Drafts mentioned in the table are considering dock water density.
- Berthing/un-berthing of daughter vessels from alongside mother vessels shall be handled by two Pilots.
- Vessels of LOA more than 270 mtrs. or beam more than 42 mtrs. are handled by two pilots.

3.0 EFFICIENCY PARAMETERS

3.1 The output per ship berth day during 2022-23 was 12,421 tonnes, average turn round time of a vessel was 3.12 days and average Pre berthing detention was 0.07 days.

3.2 Physical Efficiency Parameters

Commodity Group	Avg. OSBD (Tonnes)		Avg. PBD in Days (from readiness)		Avg. TRT in Days (from readiness)	
	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22
1. Dry Bulk (Mech.)	24,698	28,310	0.05	0.03	2.91	2.46
2. Dry Bulk (Conv.)	8,605	8,850	0.10	0.04	4.75	4.21
3. Liquid bulk	17,868	16,659	0.06	0.03	1.83	1.71
4. Break bulk	2,086	1,938	0.10	0.06	7.22	8.79
5. Containers	28,081	26,578	0.06	0.04	1.01	1.29
6. Overall	12,421	11,923	0.07	0.04	3.12	3.11

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

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

During the year Pet Coke (Imp) registered a record OSBD of 9,859 tonnes duly surpassing the previous best record of 9,339 tonnes during 2021-22.

3.4 Commodity-wise details of Output Per Ship Berthday (OSBD) and Average Parcel size

	Commodity	Avg. OSBD (tonnes)		Avg. parcel (tonnes)	
		2022-23	2021-22	2022-23	2021-22
A.	DRY BULK (Mech)				
1.	Iron Ore Mech – F	27,056	17,605	60,125	54,032
2.	Iron pellets - F	—	25,831	—	62,580
3.	Iron Ore Mech. – C	30,419	32,985	83,777	65,251
4.	Iron Pellets Mech. – C	32,645	40,965	72,020	68,735
5.	Alumina Powder	17,986	21,331	30,309	30,393
6.	Sulphur at FB	—	—	—	—
7.	Rock Phosphate FB	5,045	4,539	45,382	33,496
8.	Fertilisers at FB	—	—	—	—
9.	Coking Coal	19,175	21,849	44,997	49,212
10.	Steam Coal	20,696	26,745	88,801	119,665
	Total dry bulk (Mech.)	24,698	28,310	68,703	66,444

	Commodity	Avg. OSBD (tonnes)		Avg. parcel (tonnes)	
		2022-23	2021-22	2022-23	2021-22
B.	DRY BULK (CONV.)				
11.	Iron Ore	11,697	11,279	54,656	53,193
12.	Iron Pellets	14,280	10,909	61,788	46,958
13.	Other ores	6,644	7,260	26,095	26,222
14.	Sulphur at QB	4,512	4,685	21,280	21,845
15.	Rock Phosphate QB	6,055	5,913	36,368	34,832
16.	Fertilisers at QB	5,807	6,439	30,740	35,484
17.	Coking Coal	13,533	17,872	40,398	46,023
18.	Thermal Coal	19,265	21,200	53,785	56,396
19.	Lime Stone	8,641	7,545	32,930	29,318
20.	LAM Coke	6,012	5,560	24,380	21,796
21.	B.F. Slag	15,250	16,962	61,660	71,737
22.	Steam coal	10,216	13,797	56,181	53,781
23.	Pet. Coke (Imp.)	9,859	9,339	36,291	34,369
24.	CP Coke (Exp.)	4,284	4,137	14,164	14,550
25.	Gypsum	13,918	9,408	1,08,300	62,368
26.	Maize (Bulk)	4,299	3,595	38,168	33,357
27.	C.P.Coke (imp)	3,565	2,842	23,390	21,145
28.	Anthracite Coal	7,804	10,423	29,034	33,709
29.	Iron ore (IMP)	10,906	9,482	50,262	43,645
30.	Other Dry Bulk	4,557	5,049	23,792	20,118
	Total dry bulk(Conv.)	8,605	8,850	38,983	36,025
C.	LIQUID BULK				
31.	Exp. POL Products – IH	7,194	7,681	15,097	15,626
32.	Imp. POL Products – IH	7,004	6,720	13,252	10,130
33.	Imp. POL Products – OH	13,282	12,674	25,921	24,427
34.	L.P. Gas	11,292	11,970	22,972	23,950
35.	Imp. Crude Oil	70,661	60,218	1,14,372	92,634
36.	Trsp. Crude Oil	—	—	—	—
37.	Transshipment EXPCr.oil	—	—	—	—
38.	Trsp. POL Products	26,980	30,305	29,687	30,358
39.	Trans.EXPPOL	22,812	25,278	29,687	30,358
40.	Phosphoric Acid	6,623	7,374	6,030	6,888
41.	Caustic Soda	9,799	10,222	16,635	15,172
42.	Liquid Ammonia	5,899	5,306	6,763	5,704
43.	Molten Sulphur	7,195	8,330	9,604	8,157
44.	Styrene Monomer	—	—	—	—
45.	EXPPOL OH	13,890	15,964	26,647	42,460
46.	Ethylene Alcohol	2,989	2,730	1,713	2,536

	Commodity	Avg. OSBD (tonnes)		Avg. parcel (tonnes)	
		2022-23	2021-22	2022-23	2021-22
47.	Sulphuric Acid	10,287	10,090	14,634	13,699
48.	Bio Diesel	3,098	4,951	2,770	4,559
49.	Edible Oils	—	8,575	—	26,173
50.	Other Chemicals	5,824	5,337	6,769	7,502
	Total liquid bulk	17,868	16,659	29,988	26,327
D.	BREAK BULK				
51.	Food grains (bags) – (F)	1,661	1,508	29,698	35,586
52.	Steel cargo (exp)	1,838	2,019	11,902	16,500
53.	Pig iron	—	—	—	—
54.	Imp. General cargo	797	1,740	1,522	8,201
55.	Exp. General cargo	1,676	3,502	14,199	27,885
56.	Fertilisers (bags)	1,704	1,493	15,771	10,328
57.	Granite Blocks (EXP)	3,226	3,055	12,977	15,295
	Total break bulk	2,086	1,938	14,597	16,601
E.	Container cargo	28,081	26,578	24,523	31,510
	OVERALL	12,421	11,923	36,668	35,516

3.5 Commodity wise Average Pre-Berthing Detention (Port a/c) and Average Turn Round Time

	Commodity	Avg. PBD (Port a/c.) (in hrs.)		Avg. Total TRT (in days)	
		2022-23	2021-22	2022-23	2021-22
A.	DRY BULK (MECHANICAL)				
1.	Iron Ore (F)	—	0.70	2.30	3.17
2.	Iron pellets (F)	—	0.52	—	2.52
3.	Iron Ore (C)	0.80	0.98	2.87	2.10
4.	Iron Pellets (C)	0.54	0.66	2.30	1.77
5.	Alumina	1.32	1.23	1.84	1.58
6.	Sulphur at FB	—	—	—	—
7.	Rock Phosphate FB	1.42	0.33	9.22	7.50
8.	Fertilisers at FB	—	—	—	—
9.	Coking coal	1.87	1.05	2.51	2.36
10.	Steam coal	1.70	0.63	4.46	4.59
	Total dry bulk(Mech.)	1.10	0.83	2.91	2.46
B.	DRY BULK (CONV.)				
11.	Iron Ore	1.22	0.76	4.83	4.86
12.	Iron Pellets	0.49	0.94	4.47	4.43
13.	Other ores	1.97	0.99	4.11	3.76
14.	Sulphur at QB	0.22	0.11	4.83	4.76
15.	Rock Phosphate at QB	1.72	1.05	6.19	6.05

	Commodity	Avg. PBD (Port a/c.) (in hrs.)		Avg. Total TRT (in days)	
		2022-23	2021-22	2022-23	2021-22
16.	Fertilisers QB	4.05	0.74	5.57	5.65
17.	Coking Coal	3.74	1.17	3.27	2.75
18.	Thermal Coal	1.18	0.60	2.94	2.77
19.	Steam Coal	1.40	0.81	5.68	4.05
20.	Lime Stone	4.10	0.91	4.09	4.03
21.	Gypsum	2.17	0.25	7.93	6.77
22.	Maize Bulk	0.75	0.44	9.01	9.40
23.	Lam coke	2.59	1.50	4.26	4.09
24.	B.F.Slag	—	—	4.15	4.32
25.	Pet Coke (Imp)	2.70	0.98	3.90	3.83
26.	C.P.Coke (EXP)	9.16	2.07	3.78	3.70
27.	C.P.Coke (IMP)	2.54	0.50	6.78	7.56
28.	Anthracite Coal	0.85	0.69	3.87	3.37
29.	Other Dry bulk	2.15	1.06	5.55	4.12
30.	Imp. Iron Ore	0.43	0.40	4.74	4.73
	Total dry bulk(conv.)	2.35	0.91	4.75	4.21
C.	LIQUID BULK				
31.	Exp. POL Products IH	1.51	0.55	2.24	2.15
32.	Imp. POL Products IH	1.79	0.56	2.06	1.62
33.	Imp. POL Products OH	1.41	0.51	2.09	2.04
34.	L.P. Gas	1.50	0.48	2.18	2.12
35.	Imp. Crude Oil	1.00	0.85	1.76	1.69
36.	Trsp. Crude Oil	—	—	—	—
37.	Transshipment EXP Crude Oil	—	—	—	—
38.	Trsp. POL products	1.09	1.12	1.24	1.14
39.	Transshipment EXPPOL	1.60	0.35	1.46	1.30
40.	Phosphoric Acid	1.46	0.17	1.07	1.03
41.	Caustic soda	1.79	1.17	1.88	1.64
42.	Liquid Ammonia	2.70	0.87	1.37	1.27
43.	Molten Sulphur	1.05	4.45	1.46	1.24
44.	Styrene Monomer	—	—	—	—
45.	Sulphuric Acid	0.93	1.14	1.56	1.50
46.	Other Liquids	1.90	1.25	1.33	1.55
47.	Bio Diesel	3.33	1.26	1.12	1.02
48.	EXPPOL OH	0.46	—	2.03	2.77
49.	Ethylene Alcohol	1.57	1.18	0.73	1.07
50.	Edible Oil	—	—	—	3.12
	Total liquid bulk	1.50	0.79	1.83	1.71

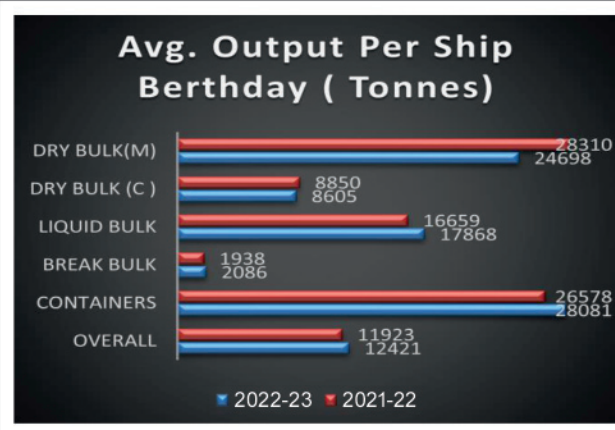
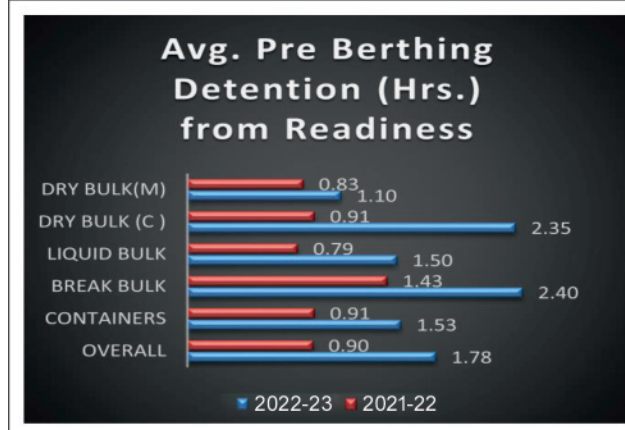
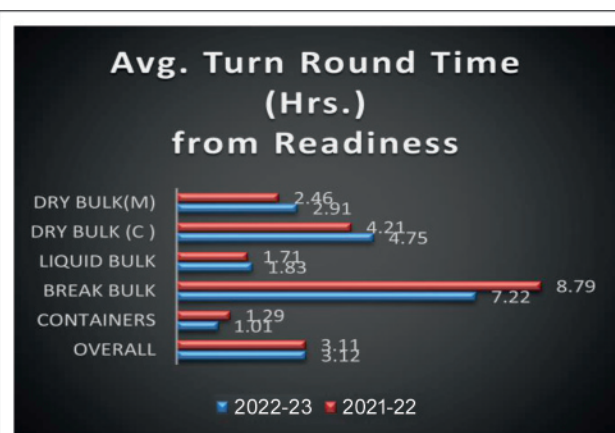
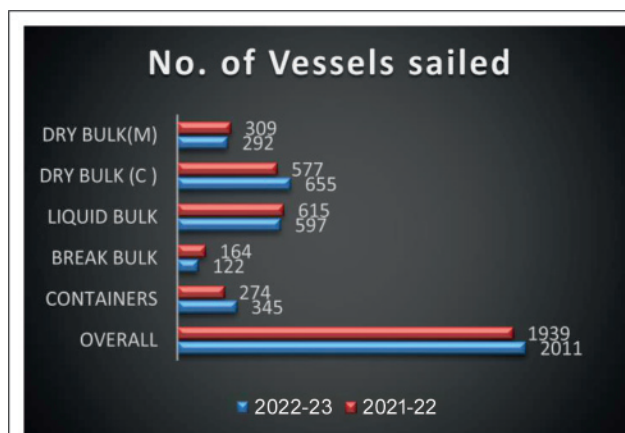
	Commodity	Avg. PBD (Port a/c.) (in hrs.)		Avg. Total TRT (in days)	
		2022-23	2021-22	2022-23	2021-22
D.	BREAK BULK				
51.	Imp. General Cargo	0.52	0.98	2.01	4.85
52.	Exp. General Cargo	1.50	1.48	8.62	8.14
53.	Steel Cargo (exp)	1.81	1.55	6.72	8.49
54.	Pig Iron	—	—	—	—
55.	Granite Blocks	1.30	0.72	4.17	5.14
56.	Fertiliser Bags	6.82	2.64	9.64	7.12
57.	Food grains (bags) - F	2.38	1.00	18.07	23.74
	Total break bulk	2.40	1.43	7.22	8.79
E.	CONTAINERS	1.53	0.91	1.01	1.29
	OVERALL	1.78	0.90	3.12	3.11

Further details are given at Annexures 13,14 and 15

3.6 Output per gang shift of labour:

The output per gang shift during 2022-23 was 617 tonnes.

Further details are at Annexures 16.



4.0 ORE HANDLING COMPLEX

4.1 The three tipplers of receiving system of ore handling complex tipped 1,294 rakes in 2022-23 as against 1,523 rakes tipped in 2021-22. 56.69 lakh tonnes of Iron ore was received and tipped mechanically.

4.2 Performance of Wagon tipplers (Nos.)

Description	2022-23	2021-22
Rakes tipped	1,306	1,523
- Mechanical	1,294	1,523
- Manual	12	—
Wagons tipped	74,712	87,475
- Mechanical	74,026	87,475
- Manual	686	—
Rakes tipped within free time	1,029 (79%)	852 (56%)

Frequency distribution of rakes tipped

RAKES PER DAY	DAYS IN YEAR	
	2022-23	2021-22
Upto 6	316	325
7 to 8	18	38
9	—	2
10	—	—
11	—	—
12 and above	—	—
No tipping days	31	—
Total	365	365

4.3 A quantity of 119.28 lakh tonnes of Iron ore and pellets was loaded to 156 Iron ore vessels at Outer Harbour.

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

(No. of vessels)

Output (tonnes)	2022-23	2021-22
Less than 40,000	21	26
40,000 - 50,000	43	29
50,000 - 60,000	51	57
60,000 - 70,000	37	68
70,000 - 80,000	3	13
Above 80,000	—	—
Total	155	193

4.5 Twenty Seven exporters have exported Iron ore and Iron ore Pellets through Port of Visakhapatnam in the current fiscal.

5.0 PORT RAILWAYS

5.1 A traffic of 31.47 million tonnes was moved by Port Railways in the year 2022-23. (million tonnes)

Description	2022-23	2021-22	2020-21
Inward iron ore	5.72	6.64	8.15
Inward general	5.83	8.23	7.97
Outward general	19.92	15.99	16.26
Total	31.47	30.86	32.38

5.2 Number of wagons handled - General traffic

The port Railways handled 18.39 lakh wagon units in terms of 4 wheelers (other than iron ore) in 2022-23 as against 16.57 lakh wagon units in 2021-22.

Year	Number of wagon units		
	Received	Despatched	Total
2022-23	919,855	919,765	1,839,620
2021-22	828,688	828,007	1,656,695
2020-21	838,905	838,280	1,677,185
2019-20	944,190	944,368	1,888,558

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

Description	2022-23	2021-22
Average number of wagon units received per day	2,520	2,270
Average number of wagon units dispatched per day	2,519	2,269

Further details are given at Annexures 17 and 18.

5.3 Number of rakes handled - Iron ore (Mechanical and Manual) (FY 2022-23)

Description	OHP	Manual sidings	Total
Rakes received	1,294 (1,511)	12 (12)	1,306 (1,523)
Rakes tipped/unloaded	1,294 (1,499)	12 (12)	1,306 (1,511)
Wagons tipped/unloaded	74,026 (86,126)	686 (703)	74,712 (86,829)
Quantity received (Lakh tonnes)	56.69 (66.01)	0.51 (0.50)	57.20 (66.51)

(Figures in brackets refer to 2021-22)

Further details are given at Annexures 19 and 20.

6.0 UTILIZATION OF CARGO HANDLING EQUIPMENT

Availability and Utilization of cargo handling equipment viz., Mobile cranes and Fork lifts for the year 2022-23 vis-à-vis 2021-22 are given at Annexure-21

7.0 DREDGING**7.1 Capital Dredging**

Capital dredging of 0.222 million cu.mtrs carried out during the FY 2022-23.

7.2 Maintenance Dredging**Port Dredger:**

The Port dredger GHD Sagar Durga carried out 0.0565 million cu.mtrs. during the FY 2022-23.

A Quantity of 0.1502 million cu.mtrs of maintenance dredging was carried out by DCI Dredgers during the FY 2022-23.

A Quantity of 0.4287 million cu.mtrs was carried out towards Capital and Maintenance during the year.

Details are at [Annexures – 22 & 23](#).

8.0 INVENTORY MANAGEMENT

§ The number of stock items was 213 during 2022-23 as against 365 in the year 2021-22.

§ The number of Non-minimum stock items (NMS) for the year 2022-23 was 26 as against 76 in 2021-22.

§ Total Indents / Requisitions received during the year are 246.

§ Total number of Purchase Orders placed during the year is 294.

§ Percentage of compliance of consumables for the year is 86.04 %.

§ Inventory at General Stores Depot is Rs.4.45 Crores

§ Total value of items disposed during the year is Rs.2.06 Crores.

9.0 CAPITAL EXPENDITURE

9.1 The details of capital expenditure on plan works in the year 2022-23 are shown at Annexure - 26.

9.2 Works sanctioned completed and inprogress in the year 2022-23 are at Annexures - 27 to 32.

HUMAN RESOURCE DEVELOPMENT (FY 2022-23)**1.0 INDUSTRIAL RELATIONS**

Industrial relations were peaceful during the year. There are no Strikes / Stoppages in FY 2022-23.

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 reservations as on 31.3.2023 are given at [Annexure-35](#).

2.1 With a view to updating the skills of the employees and officers, 119 training programmes were conducted during the year 2022-23 by the Human Resource Development Center. The number of persons trained was 2,151.

Description	Persons Trained
Officers	102
Supervisors	444
Ministerial staff	681
Workers	519
CISF	99
Others	306

3.0 WELFARE MEASURES (FY 2022-23)**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 10 Doctors and 16 Visiting Consultants in various disciplines including Super Specialties like Cardiology, Urology, Gastroenterology, Nephrology and Oncology, etc., are available. Ayurvedic and Homeopathy Clinics are also available in the Hospital.
- 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 their spouses, CISF Personnel and dependent and staff working in Port Schools and Colleges.
- Super Specialty treatment is being provided to the employees and retired 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	1.68 lakhs
No. of outpatients treated	1.74 lakhs
No. of paying cases treated	62
Income earned from paying cases (Cabin charges)	0.30 lakhs

Functioning of dispensaries:

Hospital / Dispensary	No. of patients treated
1. G.J.H Main Hospital	1,74,574
2. Port area dispensary	20,149
3. Chinamushidivada Dispensary	5,025
Total	1,99,748

Functioning of Clinics:

Description	2022-23	2021-22
Cases immunized	18	46
Polio vaccinations	06	37
Hepatitis-B vaccines	06	17
BCG	05	08
DPT	—	15
MMR	01	07
Measles	—	—

Occupational Health Care Clinic:

The number of employees/ officers attended the clinic was 1466 in 2022-23.

Inpatient services:

Description	2022-23	2021-22
Patients admitted	1,139	2,625
Operations performed (major/minor)	3,192	3,099
Deliveries conducted	—	—

Family welfare:

Description	2022-23	2021-22
Tubectomy operations	01	—
Vasectomy operations	—	—

Medical Examination:

Number of cases examined for fresh recruits/ retirees on medical grounds/ periodical vision tests etc. during 2022-23 was 02.

First-aid center:

The number of first-aid cases attended was 2,582 in 2021-22 and 2,354 during 2022-23.

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 IX and X Classes) functioning at Salagramapuram Port housing colony.

Number of pupils in high school was 93. Strength of teaching staff in the schools was 10 and non-teaching staff was 6.

Details are as under:

Description	Teaching staff	Non-teaching	Strength of pupils
SALAGRAMAPURAM			
High school Godavari	10	4	93
Staff at VPA office	6	1	—
Total	16	5	93

3.3 Housing:

The number of quarters allotted to port personnel and CHD as on 31.3.2023 is 402. 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 Weight Lifting, Body Building, Chess, Caroms, Cricket, Football, Hockey, Kabaddi, Lawn Tennis, Shuttle Badminton, Table Tennis, Volley ball and Beach volley ball Championships and secured medals for Winners, Runners, Individual places during the year 2022-23.

3.5 Other welfare activities:

- Port has provided Welfare Fund with a budget of Rs.25 Lakhs from which the following Welfare Measures were taken.
- Financial Assistance was granted to employees and their children for pursuing higher studies in Graduation, Post - Graduation, Polytechnic, Engineering, Medicine and Professional Courses like ICWAI, Company Secretary etc.
- 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 sparing of employees and workers for the training courses organized by workers education center, for a period of 3 months duly treating the training period as on duty besides granting TA & DA and other allowances admissible, the participating employees / workers are being granted 9 days special casual leave and recoverable advance of Rs.2000/- per participant to attend the industrial study tour.
- Provision has been made for Financial Assistance of Rs.50/- per day to the employees suffering from ordinary disease and Rs.75/- per day to the employees suffering from serious illness subject to maximum of Rs.2,500/- depending up on the number of days of leave without pay was granted from Welfare Fund. In case of employees suffering from serious illness, an additional amount of Rs.400/- is being paid towards special diet.
- Financial assistance for infrastructure including cooking gas, equipment utensils, electric equipment etc. was provided to canteens Power and water is supplied at free of cost. Lunch –cum – rest rooms have been provided at various work spots.

- Family Dispute Cases have been received during the year 2022-23 and they have been counseled accordingly for better life.
- At present VPA is allotting Sri Seetha Rama Kalyanamandapam to the employees of VPA for performing marriages of self/ sons & daughters @ Rs. 10,000/- per day.
- Financial assistance is being granted 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 being granted to the children of port employees and Children studying in port School who pass Hindi examinations.
- Reimbursement of cost of transportation of dead bodies of the deceased employees / family members referred to outstation hospitals.
- In order to relieve the burden of huge payment of the balance amount of HBA granted by the Port in the case of employees who die while in service, VPA evolved a scheme called HBA Family Security Mutual Fund Scheme.
- Port provides artificial limbs to the employees in need.
- Reimbursement of cost of Spectacles up to Rs.1000/- on submission bills duly certified by CMO.
- An amount of Rs.10,000/- each was paid to the family of deceased employees towards funeral expenses from Compassionate Fund and 15 cases were paid funeral expenses.
- An amount of Rs. 10,000/- was made budget provision from Welfare Fund to the Cultural Programmes and the same was utilized for conducting Cultural activities.
- Providing 50% or 15,000/- whichever is less towards reimbursement to the port employees and their family members towards undertaking Laser Surgery.
- Every Year on 8th March the Women's Day is being celebrated with Zeal and enthusiasm wherein more than 200 women employees participated in the celebrations, conducted various competitions, felicitation to Sr. Women employees, where an amount of Rs.3,00,000/- from port Revenue Fund was sanctioned.

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

SAFETY MEASURES (FY 2022-23)

- Dangerous / Hazardous cargo handling is being monitored at International Safety Standards duly following IMDG Codes relevant regulations and check lists which are specially developed to ensure enhanced Safety measures at port operations.
- Port Safety Committee meetings are being conducted on periodical basis as per the regulations 114(3) of the Dock workers (Safety, Health & Welfare) Regulations, 1990, in presence of Dy. Chairperson/VPA (Chairman of the Port Safety Committee). Additional Asst. Director (Safety) pertains to Ministry of Labour and employment, all HOD's including Union Representatives and Port Safety Committee members for resolving departmental level safety issues.
- Shop floor Safety Committee meetings are being conducted to resolve work spot level safety issues.
- Enforcing authorities such as Inspectorate Dock Safety and Inspectorate of Factories are monitoring the compliance of legal requirements at Dock and Industrial operations.
- On the job Safety awareness trainings are arranged for the skill development of the work force.
- National safety week was organized from 4th to 10th March 2023. Involved all Port employees, Port users. Stevedores to participate in various safety competitions.
- A street play is specially designed and organized at various work locations to inspire and motivated workers on safety aspects at work. Safety competitions are being conducted to involve employees in Safety administrations.
- Details of accidents during the year 2022-23 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.

VPA is having two groups to tackle any on-sight / off-sight disasters viz. (i) Crisis Management Group which consists of the Chairperson, Dy. Chairperson and all HODs and (ii) Incident Reporting Team (IRT) which consists of Harbour

Master, Fire Officer, EXEs, SMO, DTM, Dy. Commandant and CISF.

VPA is having separate Oil spill contingency plan as per NOSDCP.

VPA is having dedicated Fire Brigade to cater to the needs of Port. VPA also evolved action plan for tackling natural calamities. The systems are being audited periodically.

VPA is conducting periodical mock drills for all scenarios and the same are being reviewed for improvement.

SECURITY

- Visakhapatnam Port Authority is in the Maritime Security Level-1 w.e.f. 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 installed and made operational VTS (Vessel Traffic Management System) for safe and efficient navigation on vessels calling at VPA.
- Bomb detection equipment acquired by VPA and action being taken to set up defusing Squad.
- Modern gadgets like closed circuit Televisions (CCTVs) installed by VPA for covering the entire inner and outer harbours. Entry/Exit gates for 24x7 surveillance operation by CISF.
- RFID based Gate Management System at all 06 gates (GCB, DM, EQ, WQ5, WQ7 and NW center)
- 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 for screening Radioactive material and contamination.
- As per ISPS code, DG Shipping conducted ISPS renewal verification Audit for the year 2019 and issued statement of compliance (SOC) certificate to VPA, 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 and made operational.

ENVIRONMENT MANAGEMENT (FY 2022-23)

- Continuous ambient air quality is being monitored at three locations by an out sourcing agency i.e. AUDC, Visakhapatnam.
- Separate Environmental Cell headed by Chief Engineer, with one SE, 1 EE, 1 AE, 1 JE for day to day works of both field and office.
- VPA has constituted internal task force team with 25 members working in 24x7 to monitor the implementation of EMS at VPA & PPP terminals and a command control center for monitoring the pollution from all operational areas by field inspections as well as through CC 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 for Operations of APPCB obtained under Air and Water Acts and valid up to 31.12.2026.
- Annual auditing by external agencies (IRQS) for ISO 14001.
- All stack yards were provided with mechanical dust suppression system at a cost of Rs. 50.00 Crores, covering an area of 4,75,000 m² and the same is effective and water sprinkling is done continuously round the clock.



- Wetting of cargo stacks 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 200 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 and wagons with tarpaulins.
- Two Truck Mounted Mist Fogging Canons and 7 trolley mounted Fog cannons deployed to suppress the dust while loading / unloading cargo at berths.



- Regular sweeping of roads with Mechanical sweeping machines and with non-permanent workers for maintaining the roads clean.



- The stack heights are limited to six meters.
- Necessary environmental measures including dust suppression system, high-rise enclosures, screens etc., has been taken up.
- Significant reduction in cargo movement by road there by controlling dust pollution.
- Mechanical truck tyre washing facility is available at the port roads joining city i.e. at **B ramp & ESSAR junction and Vedanta (PPP)** to upkeep the city interface roads along with operation and maintenance.



- Supply, installation and testing & commissioning of FRP Based Package 25 KLD Sewage Treatment Plant to handle total hospital sewage at Golden Jubilee Hospital, Vishakhapatnam Port Authority with Operation and Maintenance for a period of 5 years is commissioned in October, 2019 and O&M is in progress.
- Supply, Installation and Commissioning including Operation & maintenance (1year) of decentralized single Composite/compact modular type (PMTR) pre-fabricated waste water treatment recycling plant (WWTRP) 20 KLD at AOB in Port area. Work in progress and will be commissioned in July, 2023.
- Sampling, Analysis and Testing of Raw Sewage / Treated Water of 10 MLD STP of VPA for a period of 3 years (up to 02-08-2024) at Visakhapatnam Port entrusted to M/s. S.V Enviro Labs & Consultants, Pvt. Ltd. Visakhapatnam is in progress.
- 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 VPA.

- 3 Continuous Ambient Air Quality Monitoring (CAAQM) Stations are arranged at Port Boundaries and the operations are being carried out by M/s. AUDC, Visakhapatnam.

Water Pollution Mitigation Measures

- Strict enforcement of rules on ships prohibiting discharge of bilge or ballast water into the harbor basin.
- Harbor water analysis by M/s. AUDC at 9 locations for physico-chemical parameters on Quarterly basis.
- Collection & analysis of sea bed samples for physico-chemical and biological parameters 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 harbor water pollution and the screenings such as coconut shells, plastic bags and other floating solid waste are being sent to Municipal Corporation dumping yard.
- To avoid pollution of harbor water with oily bilges from the floating crafts, bilge water is being collected in separate reception tank.
- All personnel were instructed not to throw any oily substances into the waters.
- Trays are being provided or storing oil barrels to avoid any accidental spillage to the water.
- While transferring oil, precautions have been taken (like placing save all trays near the dripping points).
- Hoses used for oil transfer are being periodically pressure tested to avoid bursting due to deterioration.

Noise pollution mitigation 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 hypochlorite 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 disposed through APEMCL website and batteries are being purchased on buyback basis as per the Pollution Control Board rules and regulations.
- 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 color 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 color 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 VPA are as follows:

- Mechanization of berths 6 nos. in Inner harbour is under process and EIA study for obtaining EC & CRZ Clearances is in progress through a consultant Cholamandalam, MS Risk Services Pvt. LTD. Chennai.
- Covered Storage Sheds Construction work is in progress and one of the shed work is completing in the month of June, 2023 and other 3 sheds will be commissioned in September, 2023.



Planned Greenbelt by VPA

- **Green Belt** was developed around the stack yards. Plantation programme is being pursued by VPA on a continuous basis for the last 2 decades for continual improvement and addition of Green Belt in and around Port area.
- VPA planted 2 lakh seedlings in 80 hectares in all along the coastal shelter belt areas of Visakhapatnam under "Sustainable Environment Management" to enhance the healthy environment at a cost of Rs.1.32 Crs.
- VPA approved for plantation works through DFO, Visakhapatnam at a cost of Rs.1.08 Crs.
- VPA distributed 1500 jute bags to protect Natural Environment at a cost of Rs.2.00 lakhs.
- During the last three years plantations carried out by VPA at a cost of Rs.1.20 Crs. viz. 72,000 plants in 2020-21, 10,000 plants in 2021-22 and 25,000 plants in 2022-23.



Wastewater recycling and reuse:

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

**Green Energy**

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

**Green technology revolution against greenhouse 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.



- VPA planted 30,000 nos. of Avenue plants at identified location of Port area in 2022-2023
- VPA proposed to plant 5,000 nos. of Avenue plants at identified location of Port area in 2023-2024 and 100 Nos. of saplings were planted in AOB premises on account of World Environment Day 5th June, 2023 on a Theme of "BEAT PLASTIC POLLUTION"

**SWATCH BHARAT ABHIYAN (FY 2022-23)**

- 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 Rs.4.62 lakhs in Southern sector and Western sector.

- Painting road signs, Zebra crossing pavement edges etc., undertaken at a cost of Rs.160.85 lakhs in all sectors.
- Regular removal of floating matter from Geddass, desilting of drains etc.

CORPORATE SOCIAL RESPONSIBILITY (C.S.R) (FY 2022-23)

A CSR Subcommittee is functioning headed by Dy.Chairperson / VPA, Secretary, FA&CAO and one official from Customs Department are members.

Committee reviews C.S.R proposals periodically and monitoring the activities as recommended by the VPA board and In accordance with the CSR guidelines from MoPS&W is as follows:

Health:

- Recommended advance life support & basic life support Ambulance for area of Swarupnagar, West Bengal at a cost of Rs.10.33 lakhs.
- Recommended Rs.10.00 lakhs for construction of First Geriatric & Palliative care centre in A.P. to be setup by Sneha Sandhya Age Care Foundation, Visakhapatnam.
- Recommended a proposal of Indian Red Cross Society, Visakhapatnam for running of free evening medical clinic at I-Town area, Old Post Office, Queen Mary's Primary School, Kotaveedhi, Visakhapatnam at a cost of Rs.15.00 lakhs. In this context Rs.1.50 lakhs has been released after inspection by the Medical department and a proposal has forwarded to Ministry for ex-post-facto sanction.

Education:

- VPA extended support for Army Recruitment Rally 2022-23 at Visakhapatnam District. Civil Administration and Army Recruiting Officers jointly conducted

Recruitment Rally in August, 2022 at Indira Priyadarshini Stadium, Visakhapatnam for recruitment of JCOs and Other Ranks (ORs) under "**Agnipath Scheme**" at a cost of Rs.3.00 lakhs. In this context, a proposal is to be forwarded to Ministry for ex-post-facto sanction.

- Recommended for procurement of Computers through GeM Portal to Ambedkar College of Technology & Science, Yendada, Visakhapatnam at a cost of Rs.10.00 lakhs.
- Recommended 100 Nos. of steel beds to Andhra University Ladies Hostel at Maharanipeta, Visakhapatnam at a cost of Rs.5.50 lakhs. The subject amount was released and a proposal will be sent to Ministry for ex-post-facto sanction.
- Recommended Rs.2.00 lakhs for development of Ramakrishna Mission High School, Visakhapatnam and released Rs.1.00 lakh and the remaining amount will be released soon. In this context, a proposal is to be forwarded to Ministry for ex-post-facto sanction.

Welfare:

- Recommended a proposal for providing a Van for Mentally Handicapped Children, Lebenshife Special School, MVP Colony, Visakhapatnam at a cost of Rs.21.00 Lakhs.
- Recommended a proposal for distribution of solar led tube lights to Parichary Foundation, Bhubaneswar at a cost of Rs.4.00 lakhs.

Environment:

- Recommended Rs.25,000/- p.a. for payment of Electricity bills, toilet maintenance and for providing note books to Fort Catholic girls high School, Visakhapatnam.

OTHER EVENTS

1. DRY DOCKING

Description	Port Dry Dock		
	2022-23	2021-22	2020-21
No. of days the dry dock was engaged	227	394	396
No. of Port Crafts	02	03	05
No. of outside Crafts	10	01	06
Total earnings from the dry dock (Rs. In lakhs)	414.00	58.96	148.22

2. WORKSHOPS

Description	Port Workshop		Dry Dock		O.R.S	
	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22
No. of jobs received	362	269	681	130	110	701
No. of jobs completed	362	268	670	130	105	701

3 BUNKERS

(in tonnes)

Description	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
Bunkers supplied	1,34,000	82,800	1,17,605	69,361	76,893	76,903	66,574

4. WATER SUPPLY (FY 2022-23)

(lakh KL)

Source of water	Supplied to		Port's consumption	Total
	Ships	Others		
Greater Visakhapatnam Municipal Corporation, VSP	—	1.75	5.54	7.29
VPA own sources				
- Santhametta Reservoir	1.26	0.95	0.25	2.46
- Lova Garden spring well	0.33	0.10	0.05	0.48
- Open wells at Salagramapuram Housing Colony, CISF Colony, Sports & Cultural complex	—	—	3.39	3.39
Total	1.59	2.80	9.23	13.62

5. CONSUMPTION OF ELECTRIC POWER

Consumer	Power consumed (lakh units)				
	2022-23	2021-22	2020-21	2019-20	2018-19
Port (including Govt. departments, private firms connected to the port activities)	96.02	69.09	73.28	82.44	89.90
Residential Buildings of the Port	27.65	29.62	30.91	31.00	25.16
Total	123.67	98.71	104.19	113.44	115.06

6 OFFICIAL LANGUAGE IMPLEMENTATION

- Hindi Teaching Scheme started in the year 1976 continued satisfactorily during the year. Since the Hindi examinations i.e. Prabodh, Praveen and Pragna for all ministerial staff of VPA and CHD is completed.
- Hindi Parangat, Hindi Typing and Stenography Examinations were conducted successfully during the year.
- Hindi Officer, VPA was appointed as the Chief Superintendent of Pragna, Prabodh, Praveen, Parangat, Hindi type and Stenography examinations by the Department of Official Language, Ministry of Home Affairs, New Delhi. During the year 2022-23, 720 Officers and Employees were trained in various organizations of Visakhapatnam appeared for the above Examinations.
- "Hindi Fortnight" celebrated from 1st to 14th September 2022 in a grand scale. Various competitions were conducted and prizes were given to the Winners, Motivating officers / employees of the best three departments.
- VPA was awarded 2nd Prize "Rajabasha Shield" for the FY 2018-19 by the MoPSW for the outstanding performance in implementation of Official Language. VPA was also awarded "Gowrav Puraskar" for the FY 2022-23 for best implementation of Official Language in VPA by the TOLIC (Town Official Language Implementation Committee) at Vizag Steel Plant.
- Hindi books on various subjects were purchased for the Port Officers and Employees. Hindi weekly, Journals and Magazines are being procured to inculcate the habit of reading Hindi among the staff.
- VPA conducted one day "Official Language awareness programmes" for 2022-23 and 45 employees were trained in provisions of Official Language Policy, Act & Rules.
- 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 Chairperson in the HODs Meeting.

- As a continues process 'Online Hindi Seva' on computer was provided to the employees to make use of Hindi in day-to-day office work.
- Formats and forms of routine use are provided to all the sections in Bilingual form for usage of O.L. and inspected the status of use of Hindi in Port Authority.
- Hindi Cell staff inspected all the departments of VPA for effective implementation of Official Language in day to day works and clarified the doubts in both online and offline. The attractive prizes were given to the employees who actively participating in Hindi implementation in regular works.
- Implementation of Official language is being reviewed on monthly basis in HODs meeting to assess the progress.
- Competitions were conducted in Hindi with respect to National Maritime Day, Dock Safety Day, Fire Fighting Day, Azadi Ka Amrit Mahotsav and Independence Day. Etc.
- VPA is coordinating with Town Official Language Implementation committee (TOLIC) for achieving good results in Implementation of Official Language among all the organizations covered under TOLIC.
- VPAs website is in Hindi also.
- All letters received in Hindi were replied in Hindi. Letters to the Ministry were sent bilingually. The Annual Administration Report, Annual Accounts and Annual Audit Report are in bilingually submitted to the Ministry.
- VPA is providing White Boards to different work locations for effective implementation "*To learn a word in Hindi- per day*" with their equivalent English words to improve workable knowledge in Hindi.
- The Official Language Implementation Committee constituted with Chairperson/VPA as Chairman of the Committee, Secretary as Official Language Officer and

Heads of all Departments are as members are functioning satisfactorily during the year.

- Efforts were made to achieve the Targets fixed by Official Language Department, Ministry of Home Affairs, New Delhi in Annual Programme regarding correspondence / noting & drafting in Hindi during the year.

7. OBC & DIFFERENTLY ABLED:

Strength of personnel under OBC & Differently abled categories as on 31.3.2023 is shown at Annexure-35.

8. IMPLEMENTATION OF RTI ACT 2005:

RTI Act, 2005 is being implemented in Visakhapatnam Port Authority with an aim of transparency in the functioning of the organisation. Under the provisions of the Right to information Act, 2005, the Authority has designed 12 CAPIOs, 10 CPIOs and one Appellate Authority.

During the year 2022-23, a total number of 83 RTI Requests received and approved. 26 First appeals have been received, out of which 6 requests approved and there are no transfers to other organization under 6(3) of RTI Act, 2005.

All the regulations of Visakhapatnam Port Authority 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 VPA's website viz., www.vizagport.com. Also quarterly return of VPA under RTI Act is being uploaded on the VPA'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.



MoPSW awarded "Rajabasha Shield" (2nd Prize) and TOLIC (Town Official Language Implementation Committee) awarded "Gowrav Puraskar" at Vizag Steel Plant for best implementation of Official Language in VPA.

10. DISTINGUISHED VISITORS DURING 2022-23.

Andhra Pradesh Economic Development Board and Invest India team visited Visakhapatnam Port Authority as part of completion of seven years Investment potentials under of Sagarmala Programme	06.04.2022
Shri M. Venkaiah Naidu, Hon'ble Vice President of India visited VPA	08.04.2022
Shri Surabhi Bhoom Rao, Chairman, Central Advisory Board (CACLB) visited VPA	28.4.2022
Sri G.Kishan Reddy Hon'ble Union Minister of Culture, Tourism and development of Northeast region visited VPA	08.05.2022
Shri Sarbananda Sonowal, Hon'ble Minister of Ports, Shipping & Waterways and AYUSH, Govt. of India visited VPA participated in the "Garib Kalyan Sammelan" at Port Kalavani Auditorium.	30.05.2022 & 31.05.2022
Sri Uday Umesh Lalit Hon'ble Justice of Supreme court and Justice Sri Prasanth Kumar Misra High court chief along with other officials visited Visakhapatnam Port Authority	02.06.2022
Parliamentary Standing Committee on Personal, Public Grievances, Law and Justice visited VPA. Sri Sushil Kumar Modi, M.P (Rajya Sabha) has headed the said Committee.	21.06.2022 to 23.06.2022
Mr.Andrew Fleming, DHC, British Deputy high commission along with other official visited VPA	01.07.2022
Dr.V.Srinivas Goud, Honourable Minister for Prohibition and Excise, Sports & Youth Services, Tourism & Culture and Archaeology, Govt. of Telangana visited VPA	27.07.2022
A delegate of the Ministry of External affairs (MEA) (economic relations) i.e., Mr.Shyam Chand, IFS, Under Secretary and Mr.Gautam Pandey, IFS, Consul-General of India, Sittwe visited VPA	28.07.2022
Mr. Maren Lawrencem Member of US Defence Attache Office along with US Embassy team from New Delhi and Hyderabad are visited VPA	30.07.2022
Sri M.Venkaiah Naidu, former Vice President of India visited VPA to attend various programmes for three days.	06.09.2022
A team of Netherland delegates visited VPA to explore Government 2 Government (G2G) collaborations under the ambit of Shipping MoU between India and Netherland.	07.09.2022
Sri Narendra Modiji, Hon'ble Prime Minister of India visited Visakhapatnam on 12.11.2022 for laying the foundation stone and inauguration of several projects worth of Rs.10,742 crores and to dedicate the same to the Nation.	12.11.2022
Sri Sudhansh Pant, IAS, Honourable Secretary(PSW), MoPS&W visited VPA	24.02.2023 to 26.02.2023
17 members team from National Defence College, New Delhi, visited VPA on 13.03.2023 as part of their curriculum.	13.03.2023

Contents of Annexures

Annexure No.	Description	Page No.
1	Vital Port Statistics – Topography	27
2	Vital Port Statistics - Storage Capacity	28
3	Vital Port Statistics – Berth Particulars & Berth Occupancy	29
4	Vital Port Statistics - Floating Crafts	31
5	Vital Port Statistics - Cargo Handling Equipment	32
6	Commodity-Wise traffic handled during last 5 years	33
7	Traffic handled according to principal commodities	37
8	Number and type of containers handled	39
9	Details of records performed	40
10 & 11	Model Split of Traffic Handled by Rail, Road and Pipeline	41
12	Number and size of ships sailed	42
13	Performance of cargo ships	43
14	Category-wise Pre-berthing delays	44
15	Category-wise Non-working time	44
16	Productivity of Port labour	46
17	Number of trains/wagons received/ dispatched	48
18	Type-wise number of wagons received / dispatched	49
19	Number of iron ore rakes received, tipped, despatched and iron ore received at the ore handling complex (Mechanical)	50
20	Iron ore rakes unloaded at manual sidings	50
21	Utilisation of Cargo Handling Equipment	51
22	Performance of Port Dredger	51
23	Capital & Maintenance Dredging	51
24	Income and Expenditure statement per tonne	51

Contents of Annexures

Annexure No.	Description	Page No.
25	Railway Proforma Account on the working of port railways	52
26	Capital Expenditure on Plan Schemes	52
27	Capital Plan Works Sanctioned	53
28	Capital Plan Works Completed / Commissioned	56
29	Capital Plan Works Sanctioned in earlier years and in progress	57
30	Important Additions / Replacements to Plant and Equipment	59
31	Important Electrical and Mechanical Works executed	60
32	Important Electrical and Mechanical Works in progress	62
33	Employment position	63
34	Particulars of Salaries and Wages of officers and staff of Port and Cargo Handling Division	63
35	Particulars of SC / ST / OBC reservations of Offices and Staff of Port and Cargo Handling Division	64
36	Statement showing the particulars of housing of officers and staff of Port and Cargo Handling Division	64
37	Statement showing the expenditure incurred under Various heads of VPE welfare budget	65
38	Particulars of Strikes / Stoppages & mandays lost	66
39	Number of accidents	66
	Annual Accounts & Note on Accounts	67

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)	—

IC – Inner Channel

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"

PORT OF VISAKHAPATNAM
LAYOUT OF BERTHS

INNER HARBOUR = 21 Berths
OUTER HARBOUR = 7 Berths

INNER HARBOUR BERTH LENGTHS

BERTH	LENGTH (M)
WQ1	212.00 M
WQ2	226.70 M
WQ3	201.20 M
WQ4	242.00 M
WQ5	241.70 M
WQ6	255.00 M
WQ7	280.00 M
WQ8	280.00 M
WQ9	164.00 M
WQ10	165.00 M

INNER HARBOUR BERTH LENGTHS

BERTH	LENGTH (M)
EQ1A	280.00 M
EQ1	280.00 M
EQ2	167.64 M
EQ3	167.64 M
EQ4	167.64 M
EQ5	167.64 M
EQ6	162.90 M
EQ7	255.00 M
EQ8	255.00 M
EQ9	255.00 M
EQ10	120.00 M

OUTER HARBOUR BERTH LENGTHS

BERTH	LENGTH (M)
OCB	256 M
OCB 1 & 2	270 M
NPB 1 & 2	451.15 M
LPG	271 M
OWT	400 M

INNER HARBOUR BERTH LENGTHS

BERTH	LENGTH (M)
WQ	167.64 M
WQ1	266.00 M
WQ2	266.00 M

OUTER HARBOUR BERTH LENGTHS

BERTH	LENGTH (M)
OCB	256 M
OCB 1 & 2	270 M
NPB 1 & 2	451.15 M
LPG	271 M
OWT	400 M

PORT OF VISAKHAPATNAM
LAYOUT OF BERTHS

INNER HARBOUR = 21 Berths
OUTER HARBOUR = 7 Berths

INNER HARBOUR BERTH LENGTHS

BERTH	LENGTH (M)
WQ1	212.00 M
WQ2	226.70 M
WQ3	201.20 M
WQ4	242.00 M
WQ5	241.70 M
WQ6	255.00 M
WQ7	280.00 M
WQ8	280.00 M
WQ9	164.00 M
WQ10	165.00 M

INNER HARBOUR BERTH LENGTHS

BERTH	LENGTH (M)
EQ1A	280.00 M
EQ1	280.00 M
EQ2	167.64 M
EQ3	167.64 M
EQ4	167.64 M
EQ5	167.64 M
EQ6	162.90 M
EQ7	255.00 M
EQ8	255.00 M
EQ9	255.00 M
EQ10	120.00 M

OUTER HARBOUR BERTH LENGTHS

BERTH	LENGTH (M)
OCB	256 M
OCB 1 & 2	270 M
NPB 1 & 2	451.15 M
LPG	271 M
OWT	400 M

INNER HARBOUR BERTH LENGTHS

BERTH	LENGTH (M)
WQ	167.64 M
WQ1	266.00 M
WQ2	266.00 M

OUTER HARBOUR BERTH LENGTHS

BERTH	LENGTH (M)
OCB	256 M
OCB 1 & 2	270 M
NPB 1 & 2	451.15 M
LPG	271 M
OWT	400 M

ANNEXURE - 2

VITAL PORT STATISTICS - STORAGE CAPACITIES AT PORT AS ON 31.3.2023

STORAGE FACILITIES

Sl.No.	Type of Storage	Port	Other agencies
1.	Covered storage a) transit sheds b) storage sheds c) ware houses d) silos	20,494 m2 31,422 m2 10,482 m2 —	— 699,954 tonnes 66,230 tonnes —
2.	Open area	1,553,168 m2	75,134 + 368,668 m2
3.	Containers a) Open b) Covered	— —	4,000 TEUs + 1,500 ground slots 100-125 TEUs
4.	Liquid storage a) Crude oil b) Products c) Chemicals d) L.P.Gas	— — — —	404,757 tonnes 639,496 tonnes + 105,650 KL 97,500 tonnes + 72,748 KL 9,000 tonnes (spheres) + 60,000 tonnes (cavern)

ANNEXURE - 3

**BERTH PARTICULARS AND BERTH OCCUPANCY
AS ON 31.3.2023**

	Sl. No.	Name of berth	Maximum Permissible drafts (meters)	Permissible LOA (meters)	Year of commission	No. of days Available	No. of days Occupied	% of occupancy based on 365 days	Equipment available
I N N E R H A R B O U R		Port Berths:							
	1.	EAST QUAY-1	14.50	240.00	2015	365	88	24	1 No. 100 T HMC
	2.	EAST QUAY-2	14.50	515.00	—	—	—	—	
	3.	EAST QUAY-3			1933	365	288	79	
	4.	EAST QUAY-4			1955	365	292	80	
	5.	EAST QUAY-5	11.50	183.00	1968	—	—	—	
	6.	EAST QUAY-6	11.50		1966	365	295	81	
	7.	EAST QUAY-7	14.50		1995	365	307	84	1 No. 100 T HMC
	8.	WEST QUAY-1	13.50	240.00	1993	365	305	84	2 Nos. 100 T HMCs
	9.	WEST QUAY-2	13.50	240.00	1992	365	262	72	
	10.	WEST QUAY-3	13.50	240.00	1992	365	302	83	
	11.	WEST QUAY-4	11.50	240.00	1965	365	248	68	
	12.	WEST QUAY-5	11.50	240.00	1965	365	170	47	
	13.	WEST QUAY-6	13.00	230.00	2015	365	258	71	
	14.	WEST QUAY-7	14.50	240.00	2018	365	273	75	1 No. 100 T HMC
	15.	WEST QUAY-8	14.50	240.00	2018	365	269	74	
	16.	OR-1	10.06	—	1957	—	—	—	Direct discharge through pipe line to tank farms
	17.	OR-2	9.75	185.00	1957	365	276	76	
	18.	OR-3	10.06	160.00	—	365	115	32	
	19.	FERTILISER BERTH	10.06	200.00	1967	365	134	37	400 TPH marine unloader 2 silos of 5500T capacity.
		BOT / PPP Berths:							
	1.	EAST QUAY-8 (M/s.Vizag Seaport Pvt., Ltd.,)	14.50	235.00	2005	365	264	72	4 Nos. 100 T HMCs
	2.	EAST QUAY-9 (M/s.Vizag Seaport Pvt., Ltd.,)	14.50	235.00	2005	365	267	73	
	3.	EAST QUAY-10 (M/s.AVR Infra)	11.00	160.00	2015	365	25	7	Unloading arms of 300 TPH
		Total Inner Harbour (I.H)				6,935	4,438	64	

ANNEXURE - 3 (Contd.)

**BERTH PARTICULARS AND BERTH OCCUPANCY
AS ON 31.3.2023**

	Sl. No.	Name of berth	Maximum Permissible drafts (meters)	Quay length (meters)	Year of commission	No. of days Available	No. of days Occupied	% occupancy based on 365 days	Equipment available
O U T E R H A R B O U R	1.	OFF SHORE TANKER TERMINAL	17.00	280.00	1985	365	103	28	Three Unloading arms of 5500TPH
	2.	LPG	14.00	230.00	1998	365	237	65	
		PPP Berths:							
	1.	VGCB (M/s. Vedanta General Cargo Berth)	18.10	300.00	2013	365	293	80	Fully Mechanized coal terminal
	2.	ORE BERTH-1 (M/s. Essar Vizag Terminals Ltd.,)	16.50	300.00	2015	365	309	85	Fully mechanized iron ore terminal
	3.	ORE BERTH-2 (M/s. Essar Vizag Terminals Ltd.,)	17.00	300.00	2015				
	4.	Container Terminal (M/s. Visakha Container Terminal Pvt., Ltd.,)	16.00 (1&2) 16.00 (3&4)	390.00	2003 2022	365 365	149 131	41 36	4Nos RMQCs/6Nos RTGCs/6Nos reach stackers
		Total Outer Harbour (O.H)				2,190	1,222	56	
		Grand Total (I.H+O.H)				9,125	5,660	62	
		VPA Berths				6,570	4,222	64	
		BOT / PPP Berths				2,555	1,438	56	

- Note: (i) The permissible drafts at different berths are subject to availability of tide.
(ii) Berth occupancy relates to cargo vessels only and based on actual available days.
(iii) WQ-6 berth (PPP) concession agreement terminated w.e.f.31.5.2020. Hence handling cargo by VPA w.e.f.8.2.2021.
(iv) EQ-1 berth (PPP) concession agreement terminated w.e.f 26.12.2020. Hence, cargo handling by VPA.
(v) OR-1 berth de-commissioned w.e.f 21.1.2021 and OR-3 berth operational w.e.f 9.2.2021.
(vi) Since, one ship loader is only available for two berths viz., OB-1 & OB-2 combined occupancy is compiled.

Permissible vessel dimensions:

Description	Inner Harbour	Outer Harbour
Vessel Class	Baby Cape	Super Cape
Vessel LOA (meters)	260.00	390.00
Beam (meters)	45.00	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 31-3-2023**

S.No.	DESCRIPTION	NO.	RATED CAPACITY	REMARKS
1	2	3	4	5
	OWNED BY PORT			
I	DREDGERS			
1.	GHD SAGAR DURGA	1	500 Cu. M	—
2.	GD Newlark	1	Dumb	Completed 27 years of service.
II	TUGS			
1.	TT Jhansi Rani	1	50 TON BP	—
2.	A.W. Delima	1	50 TON BP	—
3.	H.C.W. Reid	1	50 TON BP	—
	HIRED BY PORT			
1.	Ocean Cheer	1	60 Ton BP	—
2.	Ocean Esteem	1	65 Ton BP	—
3.	Ocean Swan 4	1	60 Ton BP	—
	OWNED BY PORT			
III	LAUNCHES			
	VIP (Sambamurthy)	1	2x 230 HP	—
	Survey Launch (Nirmal)	1	2x 190 HP	—
	Mooring IV	1	1 x 150 HP	—
	Mooring V	1	1 X 106 HP	—
	Mooring VI	1	1 x 100 HP	—
	Oil Pollution Craft (Jal Sudhak)	1	2 x 250 HP	—
	PL Meghadri	1	2 x 255 HP	—
	PL W.C. Ash	1	2 X 565 HP	—
	PL O.B. Rattenberry	1	2 x 195 HP	—
	HIRED BY PORT			
	River Pearl 3	1	2 x 350 BHP	—
	OWNED BY PORT			
IV	BARGES			
	Oil Barge (New)	1	350 Ton (Dumb)	—
V	FLOATING CRANES			
	Bheema	1	100 Ton	—
	Hanuman	1	50 Ton	—
VI	OTHERS			
	VPA Fire Float	1	2 x 455 HP	—
VII	HIGH SPEED BOAT (CISF) (SUMATRA)	1	2 x 280 BHP	—

ANNEXURE - 5

**VITAL PORT STATISTICS - CARGO HANDLING EQUIPMENT
AS ON 31-3-2023**

Sl. No	Description	Owned by port		Hired by port		Remarks
		No.	Rated capacity	No.	Rated capacity	
1	2	3	4	5	6	7
1.	Electrical wharf cranes					
	I. Elec. Wharf cranes	01	10 TON	—	—	Metlana crane at Dry dock, ORS (for internal usage of departmental works)
2.	Locomotives					
	I. Locomotives	04	1350 HP	03	1350 HP	Operational
	II. Locomotives	03	3100 HP	—	—	Operational
3.	Harbour Mobile Cranes	—	—	02 01 01	144 MT 124 MT 100 MT	Operational (on License based)

ANNEXURE - 6

COMMODITY-WISE TRAFFIC HANDLED FROM 2018-19 TO 2022-23

(in tonnes)

S.No.	Commodity	2022-23	2021-22	2020-21	2019-20	2018-19
A	EXPORTS					
I	Ores:					
1	Iron ore	71,85,406	67,92,715	1,17,35,268	75,99,196	34,55,845
	Silicon Manganese ore	75,538	18,153	11,500	21,339	14,600
	Manganese ore	78,906	1,09,275	69,714	49,100	98,518
	Ferro Products	1,27,613	1,01,624	49,975	14,801	10,428
	Iron pellets	72,22,539	77,70,572	71,25,273	67,86,842	67,85,947
	Total (I)	1,46,90,002	1,47,92,339	1,89,91,730	1,44,71,278	1,03,65,338
II	Iron and Steel:					
	Pig Iron	—	—	18,770	—	42,000
	Steel Products	4,04,706	11,25,798	12,43,515	1,28,544	2,75,027
	Total (II)	4,04,706	11,25,798	12,62,285	1,28,544	3,17,027
III	Other Dry Bulk					
	Thermal Coal	11,29,475	25,94,213	6,95,128	8,20,912	18,50,752
	Alumina	16,20,549	12,46,730	11,84,590	12,40,863	12,44,256
	Alumina (Mech)	11,82,054	10,93,919	11,84,590	12,40,863	12,44,256
	Alumina (Con)	4,38,495	1,52,811	—	—	—
	Blast Furnace slag	1,23,320	1,43,474	1,45,023	51,470	50,170
	Wheat	2,02,694	7,700	—	—	—
	Ilmenite sand	—	—	—	—	86,000
	C.P.Coke	1,98,300	1,16,400	1,27,700	1,69,100	2,88,985
	Soft Coal/Anthracite Coal	—	—	—	—	—
	Bentonite	—	—	—	—	—
	Stone/rock boulders	2,53,693	2,54,584	1,99,792	4,46,976	2,12,773
	Maize	3,53,730	6,00,432	1,91,004		25,000
	Steam coal	—	—	—	—	—
	Others	64,699	51,483	1,75,629	1,42,955	32,460
	Total (III)	39,46,460	50,15,016	27,18,866	28,72,276	37,90,396
IV	Break Bulk					
	Rice	2,37,583	6,02,868	1,20,325	—	2,200
	Wheat	—	—	—	—	—
	Cement	16,362	15,434	15,874	6,963	—
	Granite Blocks	3,89,311	3,58,537	1,72,057	1,41,919	1,09,347
	Alumina	30,207	1,28,000	—	38,680	12,946
	Maize	—	513	—	—	27,500

ANNEXURE - 6 (Contd.)

COMMODITY-WISE TRAFFIC HANDLED FROM 2018-19 TO 2022-23

(in tonnes)

S.No.	Commodity	2022-23	2021-22	2020-21	2019-20	2018-19
	Fly Ash	—	—	—	43	—
	Others	22,842	4,336	552	560	38,581
	Total (IV)	6,96,305	11,09,688	3,08,808	1,88,165	1,90,574
V	Liquid Bulk					
	POL Products	12,24,447	11,31,776	17,70,263	19,70,421	12,11,491
	Other Liquids	—	—	13,480	—	—
	Bio-diesel/(Palm Methyle Easter)	—	—	2,211	28,607	16,587
	Bitumen	1,42,402	82,866	68,208	1,10,801	1,72,582
	Edible oil/FAME	3481	—	—	8,000	7,512
	Total (V)	13,70,330	12,14,642	18,54,162	21,17,829	14,08,172
VI	Container Cargo	50,94,643	49,82,760	49,42,264	45,63,952	44,17,958
	(No. of TEUs)	2,60,473	2,49,858	2,43,057	2,46,238	2,23,339
	TOTAL EXPORTS(I+II+III+IV+V+VI)	2,62,02,446	2,82,40,243	3,00,78,115	2,43,42,044	2,04,89,465
B	IMPORTS					
I	Finished Fertilisers & Fertilisers raw materials :					
	Urea	3,09,115	2,11,662	2,52,636	7,15,492	8,65,849
	NP 20:20 (Urea Ammonium Phosphate)	—	—	—	—	—
	Di-Ammonium phosphate	2,35,788	2,48,797	4,86,100	5,88,444	4,70,309
	Muriate of Potash	2,70,958	2,93,555	5,52,745	2,49,410	3,79,792
	Sulphate of Potash	—	—	—	—	—
	NPS Grade	54,180	55,576	71,224	1,28,984	—
	NPK	1,79,228	1,23,916	2,14,341	1,25,561	1,48,899
	Ammonium Sulphate	52,718	—	1,49,184	—	—
	Other Finished Fertiliser	24,090	24,560	—	—	—
	Sulphur	1,17,706	2,40,296	1,49,452	1,30,122	1,58,152
	Rock Phosphate	12,87,213	12,51,636	9,26,473	7,69,212	8,27,134
	Total (I)	25,30,996	24,49,998	28,02,155	27,07,225	28,50,135
II	Other Dry Bulk					
	Coking Coal	49,07,521	44,28,178	54,23,143	74,46,189	58,04,612
	Metallurgical coke	4,33,312	4,02,532	4,71,020	2,23,592	3,45,974
	Petroleum coke	13,12,771	13,36,033	14,37,301	14,02,186	15,11,879
	CP Coke	1,40,340	1,05,723	50,081	40,272	95,850
	Peas	—	—	—	—	—
	Salt	—	—	—	—	—
	Iron Ore/pellets	5,08,959	3,49,161	4,45,662	5,02,320	6,54,053

ANNEXURE - 6 (Contd.)

COMMODITY-WISE TRAFFIC HANDLED FROM 2018-19 TO 2022-23

(in tonnes)

S.No.	Commodity	2022-23	2021-22	2020-21	2019-20	2018-19
	Lime stone	12,12,071	11,43,562	11,02,565	9,21,297	8,10,220
	Bentonite	68,435	83,900	61,200	35,000	68,000
	Steam Coal	1,17,07,440	70,78,947	50,74,605	92,68,309	89,48,836
	Bauxite	—	—	8,158	—	5,19,387
	Dolomite Stone Chips	—	—	—	—	—
	Corn (Foodgrains)Maize	81,114	1,37,943	—	—	—
	Chrome Ore	39,644	64,106	29,703	—	—
	Thermal coal	4,36,607	—	—	—	—
	Coke fines	54,096	1,48,489	—	24,163	41,463
	Anthracite coal	4,19,637	3,37,085	3,06,118	2,56,772	2,09,464
	Wheat	—	—	—	—	—
	Iron scrap	—	—	—	—	—
	Manganese ore	27,06,804	32,44,432	24,49,051	16,58,866	16,15,549
	Coal Tar Pitch	—	—	4,400	—	3,000
	Gypsum	1,08,300	2,49,471	4,24,116	3,93,785	6,18,197
	Soda ash	—	14,557	29,968	32,357	11,001
	Others	72,094	1,28,988	80,652	1,71,408	—
	Total (II)	2,42,09,145	1,92,53,107	1,73,97,743	2,23,76,516	2,12,57,485
III	Other General Cargo :					
	Iron and Steel	3,18,263	1,621	985	—	666
	Timber	—	—	—	—	—
	Coal tar pitch	—	—	—	—	3,500
	DBM bags	77,813	26,973	—	—	—
	Rice	—	2,272	—	—	—
	Alumina	—	—	—	—	31,499
	General cargo	19,670	13,340	8,065	6,237	5,524
	Project cargo	12,818	28,518	1,541	6,804	5,752
	Ammonium Nitrate (bags)	3,08,037	2,24,443	2,30,678	2,50,930	2,60,505
	Wood pulp / Red Lentils	—	—	—	15,000	—
	Others	—	1,28,620	—	—	—
	Total (III)	7,36,601	4,25,787	2,41,269	2,78,971	3,07,446
IV	Crude & POL (Incl. LPG)	1,36,85,903	1,21,46,095	1,32,19,498	1,48,87,952	1,40,26,878
V	Other Liquid Cargo :					
	Edible Oils	—	26,173	—	28,454	51,474
	Caustic Soda	4,57,136	5,61,362	6,55,810	7,31,430	6,07,940

ANNEXURE - 6 (Contd.)

COMMODITY-WISE TRAFFIC HANDLED FROM 2018-19 TO 2022-23

(in tonnes)

S.No.	Commodity	2022-23	2021-22	2020-21	2019-20	2018-19
	Phosphoric acid - <i>Fert.Liq.</i>	90,447	34,439	1,16,005	55,089	1,19,711
	Liquid Ammonia - <i>Fert.Liq.</i>	1,89,360	2,11,034	1,82,008	2,17,277	1,99,674
	Molten Sulphur - <i>Fert.Liq.</i>	86,434	57,097	86,882	1,15,229	1,00,108
	Sulphuric Acid - <i>Fert.Liq.</i>	7,31,705	7,26,043	4,54,467	4,01,953	2,38,484
	Styrene Monomer	—	—	6,242	1,29,505	1,27,287
	Toluene	24,498	33,486	34,349	41,277	29,883
	Xylene / Ethylene	2,086	—	—	1,570	—
	Acetone	18,757	21,577	22,757	20,971	25,835
	Alcohol	9,557	14,755	18,816	25,833	26,187
	Methanol	1,95,825	2,07,071	2,09,025	1,69,203	1,76,454
	Hexane	14,868	18,959	18,357	15,221	13,107
	Bio-diesel	8,010	31,329	33,917	35,702	28,905
	others	3,268	—	—	—	695
	Total (V)	18,31,951	19,43,325	18,38,635	19,88,714	17,45,744
VI	Container Cargo	33,65,586	36,00,041	32,36,186	40,85,269	35,40,985
	(No. of TEUs)	2,61,646	2,61,936	2,38,015	2,57,392	2,27,121
	TOTAL IMPORTS (I+II+III+IV+V+VI)	4,63,60,182	3,98,18,353	3,87,35,486	4,63,24,647	4,37,28,673
C	Transshipment Cargo :					
	POL Products	11,87,494	9,71,440	9,17,060	10,26,306	10,82,476
	Crude oil	—	—	1,12,016	10,29,334	—
	Total (C)	11,87,494	9,71,440	10,29,076	20,55,640	10,82,476
	Total Traffic (A+B+C)	7,37,50,122	6,90,30,036	6,98,42,677	7,27,22,331	6,53,00,614

ANNEXURE - 7

TRAFFIC HANDLED ACCORDING TO PRINCIPAL COMMODITIES IN 2022-23

(in tonnes)

Commodity	EXPORT			IMPORT			TRANSHIPMENT			GRAND 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
01. CONTAINERS	200813	4893830	5094643	301292	3064294	3365586	—	—	—	502105	7958124	8460229
02. BREAK BULK :												
ALUMINA	—	30207	30207	—	—	—	—	—	—	—	30207	30207
CEMENT	16362	—	16362	—	—	—	—	—	—	16362	—	16362
CHEMICAL bins	—	—	—	—	20	20	—	—	—	—	20	20
FERTILISERS FINISHED	—	—	—	—	308037	308037	—	—	—	—	308037	308037
GENERAL CARGO	10	—	10	2916	16734	19650	—	—	—	2926	16734	19660
GRANITE BLOCKS	—	389311	389311	—	—	—	—	—	—	—	389311	389311
MANGANESE ORE	—	3355	3355	—	—	—	—	—	—	—	3355	3355
PROJECT CARGO	—	—	—	2674	10144	12818	—	—	—	2674	10144	12818
RAW MDF WOODEN SH	—	7098	7098	—	—	—	—	—	—	—	7098	7098
REFRACTORY RAW MINERALS	—	—	—	—	77813	77813	—	—	—	—	77813	77813
RICE	—	237583	237583	—	—	—	—	—	—	—	237583	237583
STEEL	4553	400153	404706	—	318263	318263	—	—	—	4553	718416	722969
BREAK BULK TOTAL	20925	1067707	1088632	5590	731011	736601	—	—	—	26515	1798718	1825233
03. DRY BULK :												
ALUMINA	25700	1594849	1620549	—	—	—	—	—	—	25700	1594849	1620549
ANTHRACITE COAL	—	—	—	7000	412637	419637	—	—	—	7000	412637	419637
B.F.SLAG	123320	—	123320	—	11000	11000	—	—	—	123320	11000	134320
BENTONITE	—	—	—	68435	—	68435	—	—	—	68435	—	68435
C.P.COKE	—	198300	198300	—	140340	140340	—	—	—	—	338640	338640
COKE BREEZE	—	—	—	—	61094	61094	—	—	—	—	61094	61094
COKING COAL	—	—	—	—	4907521	4907521	—	—	—	—	4907521	4907521
FERTILISERS DRY	—	—	—	—	1404919	1404919	—	—	—	—	1404919	1404919
FERTILISERS FINISHED	—	—	—	—	1126077	1126077	—	—	—	—	1126077	1126077
FLYASH	—	50000	50000	—	—	—	—	—	—	—	50000	50000
GARNET SAND	—	11549	11549	—	—	—	—	—	—	—	11549	11549
GYPSUM	—	—	—	—	108300	108300	—	—	—	—	108300	108300
IRON ORE	5266510	1918896	7185406	508959	—	508959	—	—	—	5775469	1918896	7694365
IRON ORE PELLETS	7222539	—	7222539	—	—	—	—	—	—	7222539	—	7222539
LAM COKE	—	—	—	—	433312	433312	—	—	—	—	433312	433312

ANNEXURE - 7 (Contd.)

TRAFFIC HANDLED ACCORDING TO PRINCIPAL COMMODITIES IN 2022-23

(in tonnes)

Commodity	EXPORT			IMPORT			TRANSHIPMENT			GRAND 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
LIME STONE	—	—	—	—	1212071	1212071	—	—	—	—	1212071	1212071
MAIZE	—	353730	353730	—	—	—	—	—	—	—	353730	353730
MANGANESE ORE	—	294436	294436	—	2746448	2746448	—	—	—	—	3040884	3040884
NUT COKE	—	—	—	—	54096	54096	—	—	—	—	54096	54096
PETROLIUM COKE	—	3150	3150	—	1312771	1312771	—	—	—	—	1315921	1315921
SOYABEAN MEAL	—	—	—	—	81114	81114	—	—	—	—	81114	81114
STEAM COAL	—	—	—	—	11707440	11707440	—	—	—	—	11707440	11707440
STONE AGGREGATE	109668	144025	253693	—	—	—	—	—	—	109668	144025	253693
THERMAL COAL	1129475	—	1129475	—	436607	436607	—	—	—	1129475	436607	1566082
WHEAT	—	202694	202694	—	—	—	—	—	—	—	202694	202694
DRY BULK TOTAL	13877212	4771629	18648841	584394	26155747	26740141	—	—	—	14461606	30927376	45388982
04. LIQUID BULK :												
ACETONE	—	—	—	—	18757	18757	—	—	—	—	18757	18757
BIO-DIESEL	—	—	—	—	8010	8010	—	—	—	—	8010	8010
BITUMEN	142402	—	142402	775	—	775	—	—	—	143177	—	143177
CAUSTIC SODA	—	—	—	186567	270569	457136	—	—	—	186567	270569	457136
CRUDE OIL	—	—	—	386233	8992295	9378528	—	—	—	386233	8992295	9378528
HEXANE	—	—	—	—	14868	14868	—	—	—	—	14868	14868
IPA	—	—	—	—	9557	9557	—	—	—	—	9557	9557
LIQ. AMMONIA	—	—	—	—	189360	189360	—	—	—	—	189360	189360
METHANOL	3481	—	3481	—	195825	195825	—	—	—	3481	195825	199306
METHYLENE	—	—	—	—	2086	2086	—	—	—	—	2086	2086
MOLTEN SULPHUR	—	—	—	—	86434	86434	—	—	—	—	86434	86434
OTHER CHEMICALS	—	—	—	—	2493	2493	—	—	—	—	2493	2493
PHOS.ACID	—	—	—	—	90447	90447	—	—	—	—	90447	90447
POL	559657	664790	1224447	2122454	2184921	4307375	692453	495041	1187494	3374564	3344752	6719316
SULPHURIC ACID	—	—	—	65944	665761	731705	—	—	—	65944	665761	731705
TOLUENE	—	—	—	—	24498	24498	—	—	—	—	24498	24498
LIQUID BULK TOTAL	705540	664790	1370330	2761973	12755881	15517854	692453	495041	1187494	4159966	13915712	18075678
GRAND TOTAL	14804490	11397956	26202446	3653249	42706933	46360182	692453	495041	1187494	19150192	54599930	73750122

ANNEXURE - 8

NUMBER AND TYPE OF CONTAINER HANDLED YEAR:2022-23

(in 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
A	IMPORT									
	LADEN	94464	57	30001	414	0	0	124465	471	124936
	EMPTY	70515	164	10402	7205	0	0	80917	7369	88286
	TOTAL	164979	221	40403	7619	0	0	205382	7840	213222
B	EXPORT									
	LADEN	157131	43	21419	12386	0	0	178550	12429	190979
	EMPTY	7460	16	12385	1537	0	0	19845	1553	21398
	TOTAL	164591	59	33804	13923	0	0	198395	13982	212377
C	TRANSHIPMENT									
	LADEN	309	0	229	2	0	0	538	2	540
	EMPTY	0	0	0	0	0	0	0	0	0
	TOTAL	309	0	229	2	0	0	538	2	540
D	GRAND TOTAL (A+B+C)	329879	280	74436	21544	0	0	404315	21824	426139
E	CONTAINERS	20 feet		40 feet		Others		TOTAL		
		Loads	Empty	Loads	Empty	Loads	Empty	Loads	Empty	TOTAL
	1	2	3	4	5	6	7	8	9	10
	MOVED OUT (IMP)	94695	70679	30529	17607	0	0	125224	88286	213510
	MOVED IN (EXP)	157309	7476	33922	13922	0	0	191231	21398	212629
	TOTAL	252004	78155	64451	31529	0	0	316455	109684	426139

ANNEXURE - 9

DETAILS OF RECORD PERFORMANCE DURING 2022-23

(in tonnes)

Sl.No.	Exp/Imp	Cargo	Performance in 2022-23	Previous Best	Year
1	IMP	Steam Coal	1,17,07,440	93,65,906	2014-15
2	EXP	Alumina	16,20,549	13,09,473	2013-14
3	IMP	Rock Phosphate	12,87,213	12,51,636	2021-22
4	IMP	Lime Stone	12,12,071	11,43,562	2021-22
5	IMP	Sulphuric Acid	7,31,705	7,26,043	2021-22
6	EXP	Granite blocks	3,89,311	3,58,537	2021-22
7	EXP	Ferro chrome	1,08,323	1,01,624	2021-22
8	EXP	Silicon Manganese Ore	75,538	36,600	2005-06
9	EXP	Fly Ash	50,000	42,713	2008-09
10	EXP	Cement	16,362	15,874	2021-22
11	(EXP+IMP)	Container TEU'S	5,22,119	5,11,794	2021-22
		Total Traffic handled	7,37,50,122	7,27,22,331	2019-20

ANNEXURE - 10**MODEL SPLIT OF TRAFFIC HANDLED BY RAIL, ROAD AND PIPELINE FOR THE FY 2022-23**

Particulars	Traffic Movement (000' tonnes)					
	Rail	Road	Pipeline	Conveyor	Inland waterways	Total
Inbound (Export)	11,547	6,179	1,847	7,223	—	26,796
Outbound (Import)	19,923	12,901	14,130	—	—	46,954
Total	31,470	19,080	15,977	7,223	—	73,750
	(43%)	(26%)	(21%)	(10%)		

ANNEXURE - 11**MODEL SPLIT OF TRAFFIC HANDLED BY RAIL, ROAD AND PIPELINE FOR THE FY 2021-22**

Particulars	Traffic Movement (000' tonnes)					
	Rail	Road	Pipeline	Conveyor	Inland waterways	Total
Inbound (Export)	14,878	4,429	1,648	7,771	—	28,726
Outbound (Import)	15,987	11,977	12,340	—	—	40,304
Total	30,865	16,406	13,988	7,771	—	69,030
	(45%)	(24%)	(20%)	(11%)		

ANNEXURE - 12

NUMBER AND SIZE OF SHIPS SAILED IN 2022-23

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 }	345	51,00,667	1,02,44,612	1,26,03,634	14,785	29,695	36,532
2	BREAK BULK	122	12,68,554	23,62,654	37,32,567	10,398	19,366	30,595
3	DRY BULK: MECHANISED CONVENTIONAL	292 655	86,78,700 1,28,16,074	1,43,11,233 2,15,83,163	2,61,37,923 3,82,65,229	29,722 19,567	49,011 32,951	89,513 58,420
4	LIQUID BULK	597	96,16,241	1,97,63,339	3,16,94,587	16,108	33,104	53,090
5	LASH VESSELS	—	—	—	—	—	—	—
6	RO-RO	—	—	—	—	—	—	—
	A.TOTAL	2,011	3,74,80,236	6,82,65,001	11,24,33,940	18,638	33,946	55,909
B.	PASSENGER SHIPS	19	2,10,041	4,42,579	67,292	11,054	23,294	3,542
C.	OTHER TYPE OF SHIPS	31	5,50,500	9,99,456	9,52,253	17,758	32,241	30,718
	TOTAL (A+B+C)	2,061	3,82,40,777	6,97,07,036	11,34,53,485	18,554	33,822	55,048

ANNEXURE - 13

PERFORMANCE OF CARGO SHIPS IN 2022-23

Sl. No.	Description	Container ships Cellular/ Combined	Break Bulk	Dry Bulk		Liquid Bulk	Total
				Mechanised	Conventional		
1	2	3	4	5	6	7	8
1.	Number of cargo ships	345	122	292	655	597	2,011
2.	Cargo handled (tonnes)	84,60,313	17,80,819	2,00,61,152	2,55,33,995	1,79,02,603	7,37,38,882
3.	Average turn-round time (days)	1.01	7.22	2.91	4.75	1.83	3.12
4.	Average stay at working berth (days)	0.87	7.00	2.78	4.53	1.68	2.95
5.	Average working time (days)	0.75	5.21	1.85	3.42	1.27	2.20
6.	Average Pre-berthing time						
	(a) Port A/c						
	- Days	0.06	0.10	0.05	0.10	0.06	0.07
	- Hrs	1.53	2.40	1.10	2.35	1.50	1.78
	(b) Other A/c.						
	- Days	—	—	—	—	—	—
	- Hrs.	—	—	—	—	—	—
7.	Average non-working time (days)	0.13	1.81	0.93	1.12	0.41	0.75
8.	Average parcel size (Tonnes)	24,523	14,597	68,703	38,983	29,988	36,668
9.	Average output per ship berth day (tonnes)	28,081	2,086	24,698	8,605	17,868	12,421
10.	Percentage of non-working time at berth	14	26	33	25	25	25

Note:

- Information relates to cargo ships sailed during 2022-23 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 2022-23

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 }	345	—	34	495	529
2.	Lash	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—
4.	Break Bulk	122	—	31	262	293
5.	Dry Bulk — Mechanised — Conventional	292 655	— —	33 119	287 1,423	320 1,542
6.	Liquid Bulk	597	—	98	799	897
	TOTAL	2,011	—	315	3,266	3,581

Note : PBD from readiness of the vessel (BERMAN MESSAGE)

Note : Information relates to cargo vessels sailed during 2022-23

@ Breakup of Cellular/Combi is not separately available.

ANNEXURE - 15

CATEGORY-WISE NON-WORKING TIME DURING 2022-23

Sl. No.	Category	Port account (in hours)							
		Late reporting / early break of labour	Break down	Labour holiday	Departure formalities	Awaiting/ Shifting/sailing due to earlier movements	Night Navigational restrictions	Others	Total
1	2	3	4	5	6	7	8	9	10
1.	Containers@ — cellular } — combi }	—	—	—	12	58	—	17	87
2	Lash	—	—	—	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—	—	—	—
4	Break Bulk	392	—	120	2	147	—	76	737
5.	Dry Bulk — Mechanised — Conventional	— 793	— —	— 99	13 34	297 844	11 19	274 151	595 1,940
6.	Liquid Bulk	—	—	—	36	532	—	77	645
	TOTAL	1,185	—	219	97	1,878	30	595	4,004

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

ANNEXURE - 15 (Contd.)

CATEGORY-WISE NON-WORKING TIME DURING 2022-23

Sl. No.	Category	Non-Port Account (in hours)													
		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	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	Containers® — cellular } — combi }	379	—	—	—	—	—	—	—	—	—	38	534	11	962
2	Lash	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3.	Ro - Ro	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	Break Bulk	548	1417	242	—	406	—	—	57	997	—	50	385	449	4551
5.	Dry Bulk — Mechanised — Conventional	941 2421	589 2583	50 447	— —	107 1912	— —	1486 48	1303 1981	4 2859	— —	— 120	911 2122	523 1172	5914 15665
6.	Liquid Bulk	1837	23	136	179	—	384	29	31	34	—	—	1993	623	5269
	TOTAL	6126	4612	875	179	2425	384	1563	3372	3894	—	208	5945	2778	32361

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

ANNEXURE - 16

PRODUCTIVITY OF PORT LABOUR DURING 2022-23

(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	Maize	536	342224	638	1	Steam Coal	1469	1195805	814
2	Iron ore	413	505749	1225	2	Manganese Ore	1426	1401503	983
3	Wheat	327	202694	620	3	Rock Phosphate	894	637714	713
4	Calcined Petroleum Coke	321	193240	602	4	Pet Coke	497	354191	713
5	Stone Aggregates	247	207170	839	5	Urea	415	184344	444
6	Alumina	190	61707	325	6	Calcined Petroleum Coke	369	134914	366
7	Ferro Chrome	110	63484	577	7	Lime Stone	322	298483	927
8	Silicon Manganese Ore	52	52785	1015	8	Iron Ore	301	274348	911
9	Pet Coke	50	36000	720	9	Muriate of Potash	158	143791	910
10	Fly Ash	37	50000	1351	10	Ammonium Phosphate Sulphate	154	118205	768
11	Garnet Bulk	14	5000	357	11	Coke Breeze	150	149673	998
12	Iron Pellets	14	18525	1323	12	Sulphur	142	77815	548
					13	Coking coal	136	108112	795
					14	Nitrogen Phosphorus Potassium (NPK)	91	60288	663
					15	Lam Coke	69	45435	658
					16	Di-ammonium Phosphate	65	46109	709
					17	Chrome ore	45	46500	1033
					18	Soya bean Meal	44	18060	410
					19	FM Slag	10	11000	1100
	TOTAL DRY BULK	2311	1738578	752		TOTAL DRY BULK	6757	5306290	785

ANNEXURE - 16 (Contd.)

PRODUCTIVITY OF PORT LABOUR DURING 2022-23

(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	Steel	1366	394694	289	1	Ammonium Nitrate bags	1160	576639	497
2	Alumina	1009	388815	385	2	Steel	686	284589	415
3	Rice	826	226881	275	3	DBM Bags	481	181579	378
4	Granite Blocks	456	379888	833	4	General Cargo	256	48408	189
5	Ferro Chrome	128	64942	507	5	Chemical Liquid drums	1	20	20
6	Silicon Manganese Ore	88	36431	414	6	Rock Phosphate bags	1	95	95
7	Cement	71	16362	230					
8	General Cargo	46	7098	154					
9	HR Coils	9	5289	588					
10	Garnet bags	6	2332	389					
	TOTAL BREAK BULK	4005	1522732	380		TOTAL BREAK BULK	2585	1091330	422
	TOTAL EXPORTS	6316	3261310	516		TOTAL IMPORTS	9342	6397620	685
DESCRIPTION		HOOKS	TONNAGE	OUTPUT					
GRAND TOTAL (EXPORTS + IMPORTS)							15658	9658930	617

ANNEXURE - 17

**NUMBER OF TRAINS/WAGONS RECEIVED / DESPATCHED
(GENERAL) IN 2022-23 (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, 22	592	31063	77658	592	31030	77575	1184	62093	155233
May, 22	557	29112	72780	574	29921	74803	1131	59033	147583
June, 22	538	28204	70510	531	27931	69828	1069	56135	140338
July, 22	583	30853	77133	582	30743	76858	1165	61596	153991
August, 22	561	29642	74105	559	29507	73768	1120	59149	147873
September, 22	578	30936	77340	577	30847	77118	1155	61783	154458
October, 22	549	29422	73555	556	29785	74463	1105	59207	148018
November, 22	565	29900	74750	577	30489	76223	1142	60389	150973
December, 22	615	32497	81243	600	31625	79063	1215	64122	160306
January, 23	604	31740	79350	613	32311	80778	1217	64051	160128
February, 23	610	31823	79558	607	31551	78878	1217	63374	158436
March, 23	619	32750	81875	608	32166	80415	1227	64916	162290
TOTAL	6971	367942	919857	6976	367906	919770	13947	735848	1839627

ANNEXURE - 18

TYPE-WISE NUMBER OF WAGONS RECEIVED/DESPATCHED IN 2022-23

TYPE	RECEIPTS			TOTAL WAGONS IN TERMS OF FOUR WHEELERS	DESPATCHES			TOTAL WAGONS RECEIPTS + DESPATCH	TOTAL WAGONS IN TERMS OF FOUR RECEIPTS + DESPATCH
	LOADS	EMPTY	TOTAL		LOADS	EMPTY	TOTAL		
BCN HL	1670	10372	12042	30105	12041	584	12625	24667	61667
BCN	6368	14383	20751	51878	19918	642	20560	41311	103278
BFKHN	0	0	0	0	0	0	0	0	0
BOY	51	0	51	128	0	51	51	102	255
BLCN	31596	8779	40375	100937	30173	10097	40270	80645	201612
BOBRN	3	28624	28627	71568	27235	1641	28876	57503	143758
BOBY	0	0	0	0	0	0	0	0	0
BOMN	0	0	0	0	0	0	0	0	0
BOSTHS	3670	5163	8833	22082	5759	3087	8846	17679	44197
BOX N	39335	155293	194628	486570	186003	8279	194282	388910	972275
BRN	2223	477	2700	6750	83	2624	2707	5407	13517
BTAP	19069	55	19124	47810	0	19168	19168	38292	95730
BTCS	0	7212	7212	18030	7055	96	7151	14363	35908
BTPGLN	0	7921	7921	19802	7683	202	7885	15806	39515
BTPN	2328	23350	25678	64195	24833	652	25485	51163	127908
TOTAL	106313	261629	367942	919855	320783	47123	367906	735848	1839620

ANNEXURE - 19

**NUMBER OF IRON ORE RAKES RECEIVED, TIPPLED, DESPATCHED AND IRON ORE
RECEIVED AT THE ORE HANDLING COMPLEX (MECHANICAL) IN 2022-23**

MONTH	RECEIVED	TIPPLED	DESPATCHED	QUANTITY TIPPLED (TONNES)
April, 22	164	165	165	7,38,420
May, 22	125	125	125	5,64,110
June, 22	70	70	70	3,15,686
July, 22	46	43	46	1,95,794
August, 22	135	127	135	5,84,132
September, 22	126	125	126	5,33,924
October, 22	117	117	117	5,11,652
November, 22	41	41	41	1,77,150
December, 22	100	100	100	4,26,889
January, 23	111	111	111	4,79,693
February, 23	113	113	113	4,98,890
March, 23	158	157	157	6,94,003
TOTAL	1,306	1,294	1,306	57,20,343

ANNEXURE - 20

IRON ORE RAKES UNLOADED AT MANUAL SIDINGS IN 2022-23

MONTH	NO. OF RAKES UNLOADED	QUANTITY UNLOADED (TONNES)
April, 22	43	174773
May, 22	41	167184
June, 22	9	36870
July, 22	21	85838
August, 22	12	49059
September, 22	5	20430
October, 22	8	33788
November, 22	7	29444
December, 22	23	96138
January, 23	56	228882
February, 23	43	176353
March, 23	72	294536
TOTAL	340	1393295

ANNEXURE - 21

UTILISATION OF CARGO HANDLING EQUIPMENT

2022-23					
Electrical Wharf Cranes		Mobile Cranes		Forklift Trucks	
Availability (%)	Utilization (%)	Availability (%)	Utilization (%)	Availability (%)	Utilization (%)
--	--	95	21.90	95	23.40

2021-22					
Electrical Wharf Cranes		Mobile Cranes		Forklift Trucks	
Availability (%)	Utilization (%)	Availability (%)	Utilization (%)	Availability (%)	Utilization (%)
99.78	6.53	95	1.76	95	22.18

Note:- Mobile cranes and Forklifts are entirely being used for departmental works only

ANNEXURE - 22

MAINTENANCE DREDGING DURING THE YEAR 2022-23

The Port Dredger Sagar Durga carried out 0.0565 million cu.mtrs Dredging during the FY 2022-23. The dredger dry docked for repairs during the period from 01.04.2022 to 04.05.2022.

ANNEXURE - 23

CAPITAL AND MAINTENANCE DREDGING DURING THE YEAR 2022-23

(In lakh cu.m.)

Agency	Capital Dredging	Maintenance Dredging	Deposit Dredging	Total
By Port Dredgers	—	0.0565	—	0.0565
By M/s. DCI	—	0.1502	—	0.1502
By Others	0.222	—	—	0.222
TOTAL	0.222	0.2067	—	0.4287

ANNEXURE - 24

INCOME AND EXPENDITURE STATEMENT PER TONNE

(In Rs.)

Description	2022-23	2021-22
A) i) Operating Income per tonne	234.15	221.05
ii) Operating expenditure per tonne	108.21	107.22
iii) Operating surplus/deficit per tonne	125.94	113.83
iv) Operating cost per tonne	108.21	107.22
B) i) Total Income per tonne	252.55	233.21
ii) Total expenditure per tonne	180.52	180.65
iii) Net surplus/deficit per tonne	72.03	52.57

ANNEXURE - 25

RAILWAY PROFORMA ACCOUNT ON THE WORKING OF
PORT RAILWAYS IN 2022-23 AND 2021-22

(Rs. in lakhs)

DESCRIPTION	2022-23	2021-22
INCOME:		
a) Siding & Haulage Charges	5,998.54	5,867.73
b) Terminal Charges	7,937.82	7,358.79
c) Misc. Charges	1,659.09	1,450.68
TOTAL INCOME	15,595.45	14,677.20
EXPENDITURE:		
DIRECT EXPENDITURE (R - 7)		
a) Operation & Maint. of Locomotives	3,791.14	2,771.70
b) Maint. of Permanent way signals and Inter Locking	1,930.45	2,018.79
c) Operation, Maint. & Admn. Expenses of Station, Yards & Signals	-	-
d) Administrative & General Expenses	5,338.10	4,503.15
e) New Minor Works	-	-
TOTAL DIRECT EXPENDITURE	11,059.69	9,293.64
INDIRECT EXPENDITURE		
a) Management, General & Administrative Overheads(workings)	5,491.85	4,893.05
b) Depreciation (R-7)	250.46	739.77
c) Property Tax (workings)	623.82	587.09
d) Retirement Benefits (workings)	6,559.97	9,176.84
TOTAL INDIRECT EXPENDITURE	12,926.10	15,396.75
TOTAL EXPENDITURE	23,985.79	24,690.39
SURPLUS BEFORE RETURN & INTEREST ON CAPITAL	-8,390.34	-10,013.19
FIXED COST:		
a) Interest on Capital @ 10 % p.a.	2,564.15	2,240.16
b) Return on Capital @ 6% p.a.	1,538.49	1,344.10
TOTAL	4,102.64	3,584.26
NET SURPLUS (+) / DEFICIT (-)	-12,492.98	-13,597.45

Decrease in deficit is due to

- Increase in income on sidings & terminal charges.
- Decrease in indirect expenditure.

ANNEXURE - 26

CAPITAL EXPENDITURE ON PLAN SCHEMES DURING 2022-23

(Rs. in Crores)

DESCRIPTION	Annual Plan	
	Outlay 2022-23	Expenditure 2022-23
Plan Schemes	155.39	197.79

(Rs. in Crores)

DESCRIPTION	2022-23
TOTAL CAPITAL PLAN WORKS	197.79

ANNEXURE - 27

CAPITAL PLAN WORKS SANCTIONED IN 2022-23

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (Rs. in Lakhs)
	CIVIL		
1.	Construction of 5 Nos. of Covered Storage sheds in Port area: size (in mtrs) : (1) 104X30X17 (2) 300X40X17 (3) 400X40X17 (4) 200X30X17 (5) 200X40X17	(1)12-12-2022 (2)12-05-2022 (3)04-04-2022 (4)03-06-2022 (5)18-07-2022	824.00 3380.00 4175.00 1799.00 <u>2250.00</u> 12428.00
2.	Rehabilitation of Deck structure of Sardar Vallabhai Patel bridge (Parallel bridge) of Visakhapatnam Port	24-02-2023	2,911.45
3.	Improvement of Visakhapatnam Port Road from West Quay Junction to ESSAR along the SBC compound wall of 2.238 Km.	16-09-2022	2,415.91
4.	Providing drainage system on South and North side of IBP road from PCR junction to Browstring grider bridge in Western sector of Port.	08.08.2022	846.80
5.	Re-grading the road from R&D Yard North gate to water supply pump house and from Sivalayam to L-15 level crossing including providing drainage system at SS Nagar in Port area.	03.01.2023	685.38
6.	Providing drainage facilities on North side of ESSAR along ESSAR compound wall via 11 vents culverts to 'Y' junction including providing culvert units under Road & NPB railway holding lines in Port Area	17.02.2023	588.69
7.	Converting 2 lane road into 4 lane road from HLR to east side of old dispensary at SG puram.	20-12-2022	498.37
8.	Construction of RCC Drain in place of Kutchra Drain in between L-13 and L-16 corridors from L-15 junction to South cabin and connecting to Municipal gedda in Port area.	07.09.2022	418.68
9.	Construction of RCC drain from L-17 junction to KR & Sons godown all along the East & West side of road including culvert approaches in Port area.	25.10.2022	371.93
10.	Development of two lane road parallel to the existing two lane service road at West side of ESSAR including drainage facilities in Port area.	07.10.2022	328.99
11.	Re-surfacing and widening road to 4 lane road from east of sports and cultural complex (north) side at SG Puram.	20-12-2022	284.01
12.	Formation of two lane road including construction of drain and compound Wall from CWC-1 junction to DRDO approaches at northern boundary of VPA	27.09.2022	218.36

ANNEXURE - 27 (Contd.)

CAPITAL PLAN WORKS SANCTIONED IN 2022-23

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (Rs. in Lakhs)
13.	Providing walling with brick work and roofing with pre-painted Galvalume trapezoidal sheets to convert the open transit shed No.8 into covered storage shed in Dock area	19.09.2022	210.00
14.	Construction of RCC drain from OHC compound wall to South side culvert opposite to South West cabin duly providing gravel bund along the RCL godown in Port Area	29.03.2023	181.12
15.	Widening of road by strengthening berms and re-gardening area with CC around dry dock at ORS	27.12.2022	84.27
16.	Diversion of existing open drain towards east side from HLR to main drain at type -II/ 34 & 35 at SG puram housing colony.	27.03.2023	67.75
17.	Providing 250 LPH capacity RO plants at BG locos and OHC areas in Port area	06.12.2022	5.15
	Total Civil Works		22,544.86
	MECHANICAL		
	Mechanical Works (Nil)		
	Electrical Works		
1.	Providing 11KV Power supply in Ring Mains system from 11 KV Receiving substation and Design, Supply installation, testing and commissioning of 11KV panels for, Electrical Sub-Stations of 3 & 4 Berth, 5 & 6 Berth & T.M Office (1175)	11.07.2022	103.12
2.	Providing of 05 Nos. 20 Mts. High Mast Towers at JPL-1,2,3 & 4 Bulb area and New CWC road junctions and Re-routing of power supply cables - duly removing the existing lighting poles which are obstructing the Railway Electrification works (1183)	30.01.2023	99.85
3.	Conversion of 33KV HT service no.VSP-1154 of Visakhapatnam Port Authority at EQ1 to Open Access category duly providing Open Access metering & Shifting of Meters from Indoor to Outdoor within the premises of 33KV HT Service No VSP-1154 of Visakhapatnam Port Authority (1201)	06.02.2023	47.99
4.	Providing road lighting duly erecting new street poles, LED road lighting luminaires including laying of power supply cables and associated items- for Newly developing 4 lane connectivity Road to NH-16 and North of GJH area (1184)	10.11.2022	24.68
	Total Electrical Works		275.64

ANNEXURE - 27 (Contd.)

CAPITAL PLAN WORKS SANCTIONED IN 2022-23

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (Rs. in Lakhs)
	ELECTRONICS WORKS		
01.	Design, Supply, Installation, Commissioning, Operation and Maintenance of Port Access Control System at Visakhapatnam Port Authority - Reg.	05.05.2022	424.47 (Capital) 226.78 (Revenue)
02.	Design, supply, installation, testing and commissioning of MDSS automation using self-dynamic control valve with PLC & SCADA at various locations i.e., R2-R5, NH Yard, Old FCI Godowns, Tina Godowns and NW corner of WOB Yard in VPA-Reg.	05.05.2022	520.06
03.	Construction of Cruise Terminal Building at Channel Berth in Outer Harbour of Visakhapatnam Port Authority - Mechanical Extra Items – Reg.	24.03.2023	126.62
04.	Restoration and Re-commissioning of existing of Wagon loading system at Vizag Port coal handling terminal (EQ-1) – Reg.	04.07.2022	70.18
05.	Provision of CCTV in all Office Buildings to monitor the Pollution levels and cleaning levels of offices in AOB, Marine & Traffic Building -Reg.	20.06.2022	44.49 (Capital) 16.92 (Revenue)
06.	Design, Fabricate, Supply, Installation, Testing and Commissioning of 01No. Unmanned Electronic Truck weigh bridge of 100 Ton capacity for weighment operations in Truck Parking terminal in VPA (Near INS Dega) - Reg.	23.03.2023	43.74
	Total Electronics Works		1473.26
	Grand Total (Mechanical, Electrical & Electronics Works)		1748.90

ANNEXURE - 28

CAPITAL PLAN WORKS COMPLETED / COMMISSIONED DURING 2022-23

Sl. No.	NAME OF THE WORK	DATE OF COMPLETION	SANCTIONED COST (Rs. in Lakhs)
	CIVIL		
1.	Providing MDSS at L-9 area, opposite to old fire station near dock area main gate, opposite TM office and west of OHC along coast guard office road including construction of sump and pump house at old fire station area in Visakhapatnam Port.	15-08-2022	675.00
2.	Widening of existing east side of GJH road into 4 lane road (100 feet) connectivity to NH-16 and open site at SG Puram housing colony -	18-02-2023	496.57
3.	Providing drainage facilities to the newly developed KRMR siding from NMDC junction to dumper cabin in Port Area.	26-02-2023	253.79
4.	Hard surfacing the area on North side and West side of STP in Port area.	10-02-2023	152.00
5.	Re-grading of existing drain with RCC walls on both side of the road from MG gate to jubilee gate including providing dwarf walls east of stack yard for arresting cargo into drain in Port area. (3 rd call)	29-09-2022	136.00
6.	Providing C.C block pavement road from newly developed KRMR siding to NMDC drive house Junction in Port Area.	18-03-2023	131.51
7.	Replacement of corroded rails groove cut sleepers including lifting and packing of ESSAR II line with metal ballast	30-08-2022	32.06
8.	Complete track renewals of DE Railway track no.1 leading to west ore berth.	30-07-2022	30.54
9.	Replacement of wooden layout diamond crossing with PSC layout connection to A line of dumper yard and R&D yard, western sector line near dumper cabin	03-10-2022	13.49
10.	Improvement of water supply pump house at OHC	20-05-2022	12.90
	Total Civil works		1933.86
	MECHANICAL		
	Mechanical Work (Nil)		
	ELECTRICAL WORK		
1.	Supply, Erection, Testing & Commissioning of 01No. Lift at AOB (West Wing) (1161)	31.10.2022	20.03
	Total Electrical Works		20.03
	ELECTRONIC WORKS		
1.	Supply, Installation and Commissioning of CCTV cameras network at entry/exits junctions and Railway sidings throughout Port area	20.02.2023	88.14
2.	Restoration and Re-commissioning of existing of Wagon loading system at Vizag Port coal handling terminal (EQ-1)	15.09.2022	70.18
3.	Provision of CCTV in all Office Buildings to monitor the Pollution levels and cleaning levels of offices in AOB, Marine & Traffic Building.	16.02.2023	44.49
	Total Electronics Works		202.81
	Grand Total (Mechanical, Electrical & Electronics)		222.84

ANNEXURE - 29

CAPITAL PLAN WORKS SANCTIONED IN EARLIER YEARS AND IN PROGRESS DURING 2022-23

Sl. No.	NAME OF THE WORK	SANCTIONED COST (Rs. in Lakhs)
	CIVIL	
1.	Improving the capacity utilization of OR-I & OR-II berths in inner harbor of Visakhapatnam Port.	19,659.00
2.	Modernization and upgradation of Fishing harbor at Visakhapatnam Port.	15,181.00
3.	Construction of Cruise Terminal berth and Terminal building at channel berth in outer harbor of Visakhapatnam Port.	9,605.00
4.	Development of truck parking in the vacant land 20.00 acres of Exim park including infrastructure facilities for operation of truck parking terminal between South gate of INS Dega and Solar Power Plant	3,605.59
5.	Construction of left over works of EQ- 1 A berths on south side of EQ-1 berth in the inner harbor of Visakhapatnam Port.	2,202.30
6.	Repairs and Rehabilitation of ORS Jetty in entrance channel of VPA.	2,042.00
7.	Up-gradation of Railway tracks at East yard of VPA	1,885.00
8.	Improvement of Visakhapatnam Port Railway tracks and rectification of sharp curves more than 10 degrees in all yards of VPA	1,681.00
9.	Hard surfacing with pre-cast concrete blocks of M-55 grade to the Port vacate stack yard i.e., at east of B-ramp. North, east of OHC in Port area.	993.00
10.	Construction of new Firefighting pump house for OR-I, OR-II & OR-III berths in inner harbor of Visakhapatnam Port.	362.50
11.	Construction of RCC drain from L-15 Junction to connecting existing culvert at Chakaligedda duly providing pre-cast units under railway tracks at Dumper cabin	199.54
12.	Complete track renewals from 52kg to 60kg overhauling of level crossings, dismantling of unused railway tracks including lifting and packing with metal ballast at GCB old line and GCB shed line in GCB area.	178.79
13.	Re-routing of GCB old and new lines via SL canal and connecting to line No.9 including strengthening existing line and providing siding at west side of line No.9 in east yard in connection with 4 lane road	175.86
	Total Civil Works	57,770.58
	MECHANICAL	
1.	Upgradation of Fire Fighting Facilities for OSTT berth to accommodate vessels of capacity 1,00,000 DWT and above (Cape Size vessels) as per OISD – 156 guidelines	3,612.27
2.	Providing New Fire Fighting Facilities suitable to the upgrading capacities of berths OR-I & OR-II to accommodate 50,000 to 1,00,000 DWT vessels (Panamax Vessels) as per OISD – 156 guidelines in a phased manner – Phase-I & II	3,232.11

ANNEXURE - 29 (Contd.)

CAPITAL PLAN WORKS SANCTIONED IN EARLIER YEARS AND IN PROGRESS DURING 2022-23

Sl. No.	NAME OF THE WORK	SANCTIONED COST (Rs. in Lakhs)
3.	Providing sweeping services through integrated self-propelled mechanical suction road sweeping machine to clean the dock area and the roads of VPA for a period of three years and extendable by two more years upon satisfactory performance.	633.68
4.	Hiring of 03 Nos. backhoe loader for cleaning the unwanted materials from the drainages (Desiltation) / Roads of VPA for a period of one year	60.91
5.	Project Management Consultancy (PMC) i.e. Preparation of DPR (Detailed Project Report) including design/drain, estimation and tender documents, to assist in Evaluation and Finalisation of Tenders by VPA. Supervision of entire Project work till commissioning of the total system/project work i.e. Providing new Fire Fighting Facilities total system/Project work i.e. Providing New Fire Fighting facility suitable to the upgrading capacities of berths OR-I & OR-II to accommodate 50,000 to 1,00,000 DWT Vessels (Panamax Vessels as per OISD 156 guidelines in a phased manner.	59.55
6.	Project Management Consultancy (PMC) i.e. Preparation of DPR including Design / Drawings, Estimation and Tender Documents, to assist in Evaluation and Finalisation of Tenders by VPA. Supervision of entire project work i.e. upgradation of Fire fighting Facilities for OSTT berth to accommodate vessels of capacity 1,00,000 DWT and above (Cape size vessels) as per OISD – 156 Guidelines.	57.12
7.	PMC for providing Fire Fighting Facilities for LPG berth to accommodate vessels of capacity more than 40,000 DWT, as per the latest OISD – 156 Guidelines	47.40
8.	Annual maintenance rate contract for water sprinklers and pipelines of mechanical dust suppression system (MDSS) of VPA for the period of one year and extendable by one more year basing on the satisfactory performance	46.46
9.	Supply and installation and commissioning of two nos 110 KW capacity pumps at L-9 Area pump house beside old Fire station of VPA	31.90
10.	PMC for providing Fire Fighting Facilities for AOB, DLB building and HRDC building	12.15
11.	Installation and commissioning 02 nos spare 120 HP capacity pumps at NMDC pump house of VPA	10.05
12.	Procurement MS pipes 80 mm dia and 100 mm dia MS pipes for the use of MDSS in VPA	6.84
13.	PMC of Fire Fighting Facilities for Golden Jubilee Hospital (GJH)	5.17
14.	Procurement of sprinklers 12 nos to the MDSS of STP in VPA	3.13
15.	Providing vaccum pumps of capacity 3HP at S6 Pump house for ease of MDSS automation at S6 pump house	1.41
16.	Repair and Reconditioning of the sprinkler guns of MDSS of VPA at locations S4, S6,NH Yard WOB and old FCI Godown by opening the nozzles and cleaning the nozzles and applying lubricant for proper rotation of the sprinkler guns	0.38
	Total Mechanical Works	7,820.53

ANNEXURE - 29 (Contd.)

CAPITAL PLAN WORKS SANCTIONED IN EARLIER YEARS AND IN PROGRESS DURING 2022-23

Sl. No.	NAME OF THE WORK	SANCTIONED COST (Rs. in Lakhs)
	ELECTRICAL WORKS	
1.	Electrification of VPA Railway lines of 38 TKM	2,201.00
2.	11KV power supply duly extending from PCR junction to New Truck Parking area, Including providing of Transformer & D G set for area lighting – Providing of Internal wiring lighting, MCB DB's, Cabling etc. to the associated buildings such as, Dormitory, Work Shops, Canteen, IN & Out gates etc (1149)	194.42
3.	Supply, Installation, Testing and Commissioning of Energy Management System in Visakhapatnam Port Authority	119.68
4.	Design, construction, supply installation testing and commissioning of 11KV panel boards for 11KV Main Receiving Switching Station cum control room in the premises of CPCRR (1084)	98.27
5.	Shed Accommodation/ Construction to RFID system 06 Entry gates Delta Point and Ramp - B area and Removing and Re-erection of RFID structures from EQ-7, WQ-7 & WQ-8 to Truck Tyre washing centre and convent junction and NMDC in Port area -Providing of electrical wiring, LED lighting and AC's etc. at above Specified Gates (1138)	96.26
	Total Electrical Work	2,709.63
	ELECTRONIC WORKS: NIL	
	Grand Total Mechanical, Electrical and Electronics	10,530.16

ANNEXURE - 30

IMPORTANT ADDITIONS/REPLACEMENTS TO PLANT AND EQUIPMENT DURING 2022-23

Sl. No.	NAME OF THE EQUIPMENT	DATE OF SUPPLY / RECEIPT	SANCTIONED COST (Rs. in Lakhs)
	MECHANICAL		
— Nil —			

ANNEXURE - 31

IMPORTANT ELECTRICAL AND MECHANICAL WORKS EXECUTED DURING 2022-23

Sl. No.	NAME OF THE WORK	SANCTIONED AMOUNT (Rs. in Lakhs)
	MECHANICAL WORKS (Nil)	
	ELECTRICAL WORKS	
1.	Re-routing of 11KV Power supply cable from GJH sub-station to Sports Complex Sub-station via SGP Housing Colony by laying New cable – In Development of 4 Lane connectivity to NH-16 and North of GJH area (1178)	22.00
2.	Supply, Erection, Testing & Commissioning of 01 No. Lift at AOB (West Wing) (1161)	20.03
3.	Power Supply and Lighting for newly renovated Old FCI Godowns opposite to SAIL Yard (1169)	13.67
4.	Repairs, Re-conditioning and Re-locating of Ductable AC Units at Dr. Ambedkar Bhavan Building 4 th Floor (1173)	10.93
5.	Power supply to newly installed Capstan Motors & Improvement of lighting at OSTT Berth (1141)	10.84
6.	Power supply to the newly proposed 08 Nos. Capstan Motor at LPG Berth (1146)	10.79
7.	Inspection (third party) and Validation of Solar PV Plant at VPA (1176)	9.01
8.	Improvement of Power supply to street lighting of Connectivity road from PCR Junction to Ramp-D (1164)	8.24
9.	Power Supply to CCTV Network System for all Entry/ Exit locations of VPA (1163)	7.89
10.	Filtration and Testing of Transformer Oil of various capacities Distribution Transformers at different locations in VPA (1147)	5.47
	Total Electrical Works	118.87

ANNEXURE - 31 (Contd.)

IMPORTANT ELECTRICAL AND MECHANICAL WORKS EXECUTED DURING 2022-23

Sl. No.	NAME OF THE WORK	SANCTIONED AMOUNT (Rs. in Lakhs)
	ELECTRONIC WORKS	
1.	PMC Service for RFID-Phase-II Supply, Installation and Commissioning of FASTag based RFID system at additional lanes.	27.53
2.	Supply & Configuration of RFID cards for Operation & Maintenance.	27.30
3.	Supply, Installation and Commissioning of PA Conference Sound System in AOB Board Room.	21.21
4.	Supply, Installation, Programming & Retrofitting of electronics Controls of Marine Engine, Dredger Cranes, Hooper Door for Dredger Sagar Durga.	9.59
5.	Supply, Installation, Configuration and Commissioning of CCTV network at Golden Jubilee Hospital, Port Guest House, NMDC & New Coast Guard area.	9.30
6.	Supply, Installation testing and commissioning of 10 KVA UPS with battery bank for Port Navigational equipment at Signal Station-1	9.06
7.	Supply, Installation, Commissioning & Maintenance of RFID Systems at VPA. Procurement of Desktop systems with shed Forman module.	8.13
8.	Deployment of service engineer for HMC-2 Liebherr make in at EQ1A Berth	4.17
9.	Procurement of 01 No. CAN Module (10351635) card and 01 No. Proportional Magnet (10563944) for Liebherr HMC Harbour Mobile Crane (erstwhile Adani terminal- AVCTPL)	3.82
10.	Supply, Installation, Calibration and commissioning of 02 Nos. flowmeters for oil barge.	3.24
11.	Breakdown of Harbour Mobile Crane (erstwhile Adani terminal- AVCTPL)	0.27
12.	Supply, Installation and Commissioning of CCTV Network at DY. Chairperson bungalow.	0.98
	TOTAL Electronics Works	124.60
	Grand Total Mechanical, Electrical and Electronics	243.47

ANNEXURE - 32

IMPORTANT ELELCTRICAL AND MECHANICAL WORKS IN PROGRESS DURING 2022-23

Sl. No.	NAME OF THE WORK	DATE OF SANCTION	SANCTIONED COST (Rs. in Lakhs)
	MECHANICAL WORKS: Nil		
	ELECTRICAL WORKS:		
1.	11KV Power supply in Ring Mains system from 11 KV Receiving substation and Design, Supply installation, testing and commissioning of 11KV panels for, Electrical Sub-Stations of 3 & 4 Berth, 5 & 6 Berth & T.M Office	11.07.2022	103.12
2.	High Mast Towers 05 Nos. of 20 Mts. at JPL-1,2,3 & 4 Bulb area and New CWC road junctions and Re-routing of power supply cables - duly removing the existing lighting poles which are obstructing the Railway Electrification works (1183)	30.01.2023	99.85
3.	Conversion of 33KV HT service no.VSP-1154 of Visakhapatnam Port Authority at EQ1 to Open Access category duly providing Open Access metering & Shifting of Meters from Indoor to Outdoor within the premises of 33KV HT Service No VSP-1154 of Visakhapatnam Port Authority (1201)	06.02.2023	47.99
4.	Shifting of Electrical poles, HT / LT cables, overhead lines, road light luminaires and other associated structures fouling in the extension of the Proposed 15 mtrs. wide road corridor along Coast Guard Road	08.06.2022	47.69
5.	Berth lighting with flame proof LED flood light fittings to the 243 mtrs. long strengthened oil wharf berth(1177)	22.06.2022	20.06
	Total Electrical Works		318.71
	ELECTRONIC WORKS: Nil	--	--
	Grand Total :Mechanical, Electrical and Electronics		318.71

ANNEXURE - 33

(A) EMPLOYMENT AT PORT— CLASS-WISE AS ON 31-03-2023

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	
102	102	341	169	435	826	111	2,086

(B) EMPLOYMENT AT CARGO HANDLING DIVISION (erstwhile VDLB) CLASS-WISE AS ON 31-03-2023

Class-I	Class-II	Class-III	Class-IV	Cargo Handling workers	Total
1	—	27	14	448	490
Grand Total (A + B)					2,576

ANNEXURE - 34

PARTICULARS OF SALARIES AND WAGES OF OFFICERS & STAFF OF PORT AND CARGO HANDLING DIVISION DURING 2022-23

(Rs. in lakhs)

DEPARTMENT	Class-I	Class-II	Class-III	Class-IV	Total
General Administration	305.35	54.01	418.74	85.79	863.89
Accounts	129.43	73.44	382.14	34.18	619.19
Civil Engineering	301.86	538.21	1118.52	990.52	2949.11
Mechanical & Electrical Engineering	467.44	417.62	6007.85	696.35	7589.26
Marine	488.47	141.5	1857.33	2249.15	4736.45
Traffic	217.89	190.66	4765.58	738.72	5912.85
Medical	273.72	38.79	678.88	467.69	1459.08
Cargo Handling Division	19.98	—	377.47	119.22	516.67
TOTAL	2204.14	1454.23	15606.51	5381.62	24646.50

ANNEXURE - 35

**PARTICULARS OF SC & ST OF OFFICERS AND STAFF
OF PORT AND CARGO HANDLING DIVISION AS ON 31-3-2023**

Sl. No.	Category of Employees	Total No. of Employees as on 31.03.2023	Total No. of Employees		Percentage to total Employees		No. of Employees appointed in 2022-23	
			SC	ST	SC	ST	SC	ST
1.	Class – I	103	16	12	16	12	4	--
2.	Class - II	102	29	19	28	19	--	--
3.	Class – III	1363	198	110	15	8	18	12
4.	Class - IV	1008	119	60	12	6	13	7
	Total	2576	362	201	14	8	35	19

**PARTICULARS OF OBC & PWD OF OFFICERS AND STAFF
OF PORT AND CARGO HANDLING DIVISION AS ON 31-3-2023**

Sl. No.	Category of Employees	Total No. of Employees as on 31.03.2023	Total No. of Employees		Percentage to total Employees		No. of Employees appointed in 2022-23	
			OBC	PWD	OBC	PWD	OBC	PWD
1.	Class – I	103	24	--	23	--	4	--
2.	Class - II	102	12	--	12	--	--	--
3.	Class – III	1363	316	14	23	1	30	2
4.	Class - IV	1008	473	11	47	1	12	2
	Total	2576	825	25	32	1	46	4

ANNEXURE-36

**(1) STATEMENT SHOWING THE PARTICULARS OF HOUSING OF OFFICERS AND
STAFF OF PORT AS ON 31-3-2023**

SL. NO.	Category of Employees	TYPE OF QUARTERS					TOTAL
		II	III	IV	V	VI	
1.	Class – I	—	—	01	29	03	33
2.	Class – II	—	—	01	03	—	04
3.	Class – III	28	19	03	01	—	51
4.	Class – IV	38	—	—	—	—	38
5.	Others	128	01	—	—	—	129
	Total	194	20	05	33	03	255

**(2) STATEMENT SHOWING THE PARTICULARS OF HOUSING OF OFFICERS AND STAFF OF
CARGO HANDLING DIVISION AS ON 31-3-2023**

SL. NO.	Category of Employees	TYPE OF QUARTERS			TOTAL
		I	II	III	
1.	Class – I	—	—	—	—
2.	Class – II	—	—	—	—
3.	Class – III	—	—	2	2
4.	Class – IV	4	10	4	18
5.	Others	64	57	6	127
	Total	68	67	12	147

ANNEXURE - 37

**STATEMENT SHOWING THE EXPENDITURE INCURRED UNDER
VARIOUS HEADS OF VPE WELFARE FUND BUDGET FOR THE YEAR 2022-23**

Sl. No.	Description of the head of Expenditure in the welfare fund	Expenditure (in Rs.)
1.	Cultural activities	10,000.00
2.	Canteens	9,400.00
3.	Sports & Games	—
4.	Scholarship schemes	14,97,200.00
5.	Port Contribution to HBA	50,000.00
6.	Reimbursement of cost of spectacles	35,000.00
7.	Homoeo Clinics	—
8.	Towards 50% reimbursement of expenses incurred for Laser Surgery by the Port Employees and their children.	45,000.00
9.	Yoga	42,000.00
10.	Miscellaneous	—
	TOTAL	16,88,600.00

ANNEXURE - 38

**PARTICULARS OF STRIKES / STOPPAGES OF WORK AND MANDAYS LOST
DURING 2022-23**

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

ANNEXURE - 39

NUMBER OF ACCIDENTS DURING 2022-23

Sl.No.	Causation	Number of accidents (including CHD)		
		FATAL	NON-FATAL	TOTAL
1.	Persons falling	—	01	01
2.	Falling of objects	—	—	—
3.	Stepping on /striking against or struck by objects (excluding those under item 2)	—	01	01
4.	Caught in between objects	—	01	01
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	01	—	01
10.	Others not elsewhere classified	—	—	—
	TOTAL	01	03	04

Annual Accounts & Audit Report 2022-23

ANNUAL ACCOUNTS

Schedules to Balance Sheet as at 31 st March 2023		Schedules to Revenue Account for the year ended 31 st March 2023	
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 ,Loan &Advances	Schedule R.7	Railway Working
Schedule 2.4	Current Liabilities &Provisions	Schedule R.8	Rentable Lands and Building
Schedule 2.5	Miscellaneous Expenditure	Schedule R.9	Management & General Administration
		Schedule R.10	Finance & Misc. Income
		Schedule R.11	Finance & Misc. .Expenditure

VISAKHAPATNAM PORT AUTHORITY
BALANCE SHEET

(In Rupees)

		As at 31st MARCH 2023		As at 31st MARCH 2022	
SOURCES OF FUNDS:					
RESERVES & SURPLUSES:					
A. CAPITAL RESERVE					
B. REVENUE RESERVES					
a) General Reserve Fund	6,88,64,68,090	10,19,50,87,230	4,69,17,88,602	10,19,48,02,230	
b) Employees' Welfare Fund	0		0		
c) Employees Family Security Scheme	9,56,75,576		9,06,49,338		
d) Protective Equipemnt Fund	0		0		
e) Liability Reserve Fund	0		0		
		6,98,21,43,666		4,78,24,37,940	
C. STATUTORY RESERVES					
a) Reserve for Replacement, Rehabilitation and Modernisation of Capital Assets	9,07,15,50,000		8,26,68,90,991		
b) Reserve for Development, Repayment of Loans and Contingencies	9,02,86,48,212	18,10,01,98,212	8,22,39,89,203	16,49,08,80,194	31,46,81,20,364
					42,17,99,310
Grants Received			35,27,74,29,108		
			54,07,13,174		
LOAN FUNDS:					
A. SECURED LOANS		0		0	
B. GOVERNMENT LOANS		0		0	
C. UNSECURED LOANS		0		0	
					0
DEFERRED TAX LIABILITY:			0		0
TOTAL SOURCES OF FUNDS			35,81,81,42,282		31,88,99,19,674

VISAKHAPATNAM PORT AUTHORITY BALANCE SHEET

(In Rupees)

	SCH	As at 31st MARCH 2023		As at 31st MARCH 2022	
APPLICATION OF FUNDS:					
A. FIXED CAPITAL ASSETS: (Net Block)	2.1				
a) Land		34,84,37,415		34,84,37,415	
b) Lease hold Land		73,881		73,881	
c) Capital Dredging		4,77,49,29,596		4,82,35,24,892	
d) Building Sheds and Other Structures		54,79,58,335		58,28,69,668	
e) Wharves, Roads, Boundaries		1,99,29,38,000		1,82,31,26,974	
f) Floating Craft		45,76,39,049		53,03,85,514	
g) Railway and Rolling Stock		2,07,97,19,430		1,89,59,16,380	
h) Docks, Sea-Walls, Piers, & Navigational Aids		9,54,69,34,884		8,14,34,22,858	
i) Cranes and Vehicles		5,11,54,086		3,45,77,232	
j) Plant & Machinery		80,41,85,203		79,86,82,062	
k) Installations for Water, Electricity, Telecom. & Fire fighting		43,24,70,408	21,03,64,40,287	40,61,28,356	19,38,71,45,232
B. CAPITAL WORKS IN PROGRESS			3,27,03,90,760		3,22,67,08,650
					22,61,38,53,882
INVESTMENTS:	2.2				
A. INVESTMENTS OF GENERAL RESERVE FUND					
Shares, Debentures or Bonds (N.T)		29,40,00,000		29,40,00,000	
Government or Trust Securities		3,32,06,31,950		3,42,06,31,950	
Other Investments		3,97,03,444		3,97,03,444	
		1,64,57,86,626	5,30,01,22,020	1,52,97,79,537	5,28,41,14,931
CURRENTS ASSETS, LOANS & ADVANCES:	2.3				
A. CURRENT ASSETS					
I. Accrued interest on Investments			23,36,79,550		37,11,11,678
II. Inventories			12,10,04,679		10,66,52,780
III. Sundry Debtors					

VISAKHAPATNAM PORT AUTHORITY
BALANCE SHEET

(In Rupees)

	SCH	As at 31st MARCH 2023			As at 31st MARCH 2022		
a) Government Dues		1,17,28,95,115			1,32,59,63,095		
b) Non Government Dues		3,77,07,60,326			3,90,34,30,019		5,22,93,93,114
IV. Cash & Bank Balances							
a) Cash Balance on hand		16,54,407			20,89,372		
b) Bank Balances with Scheduled Banks		15,12,66,04,960			10,54,95,76,846		
c) Bank Balances with other Banks		0		15,12,82,59,367	0		10,55,16,66,218
B. LOANS & ADVANCES							16,25,88,23,790
a) Adv. & 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		73,27,44,299			64,26,52,169		
c) Gratuity Fund		1,40,73,221			75,71,034		
d) Provident Fund		0			59,81,093		
d) Balances with Customs, Excise, Income Tax etc.		11,53,84,20,425			10,00,84,16,726		
e) Deposits		12,09,86,374			12,18,93,266		
				12,53,42,24,319			10,91,45,14,288
							27,17,33,38,078
LESS: CURRENT LIABILITIES & PROVISIONS:	2.4						
A. CURRENT LIABILITIES:							
I. PROVIDENT, PENSION & GRATUITY FUNDS							
a) Provident Fund		11,597			0		
b) Pension Fund		25,61,22,772			25,68,77,461		
c) Gratuity Fund		0		25,61,34,369	0		25,68,77,461
II. SUNDRY CREDITORS							
a) Creditors for Stores		29,91,42,785			29,38,15,419		
b) Unadjusted Sale proceeds of unclaimed goods		0			0		
c) Unadjusted Sale proceeds of surplus materials		0		29,91,42,785	0		29,38,15,419

**VISAKHAPATNAM PORT AUTHORITY
BALANCE SHEET**

(In Rupees)

	SCH	As at 31st MARCH 2023		As at 31st MARCH 2022	
III. MISCELLANEOUS CREDITORS & CREDIT BALANCES					
a) Demurrage/Wagon Hire charges payable to Railways		32,72,89,831		29,38,89,197	
b) Statutory Payments		2,96,16,00,337		1,83,99,74,275	
c) Liability towards Capital Expenses		2,12,72,455		2,12,72,455	
d) Others		1,48,03,18,155		1,33,27,64,477	
e) Deposits from Merchants, Contractors & Others		2,88,50,54,270	7,67,55,35,048	2,53,03,92,618	6,01,82,93,022
IV. ADVANCE PAYMENTS & UN EXPIRED DISCOUNTS			8,39,13,11,134		7,21,41,92,286
for the portion for which value has still to be given					
V. OTHER LIABILITIES			2,75,34,05,358		3,51,01,71,915
VI. INTEREST ACCRUED BUT NOT DUE ON LOANS			35,01,04,838		36,89,31,489
B. PROVISIONS:			19,72,56,33,532		17,66,22,81,591
a) Provision for Taxation		7,44,96,63,129	7,44,96,63,129	5,73,52,04,629	23,39,74,86,220
NET CURRENT ASSETS					3,77,58,51,858
DEFERRED TAX ASSET:	1.4				21,60,99,003
TOTAL APPLICATION OF FUNDS					31,88,99,19,674

Sd/-
FA&CAO i/c

Sd/-
CHAIRPERSON

Schedules to Balance Sheet

VISAKHAPATNAM PORT AUTHORITY
RESERVES AND SURPLUSES

SCHEDULE - 1.1

(In Rupees)

	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 01.04.2022	10,19,48,02,230	4,69,17,88,602	9,06,49,338	0	8,26,68,90,991	8,22,39,89,203	
ADD:							
1. (a) Contribution from Revenue A/c	0	0	68,27,345	0	80,46,59,009	80,46,59,009	
(b) Additional Depreciation	0	0	0	0	0	0	
2. Transfer from Revenue A/c	2,85,000	2,19,74,79,488	0	0	0	0	
3. (a) Transfer from Other Reserves	0	0	0	0	0	0	
(b) General Reserve Fund		0	3,00,000	25,00,000	0	0	
4. Other Transfers	0	0	0		0	0	
	10,19,50,87,230	6,88,92,68,090	9,77,76,683	25,00,000	9,07,15,50,000	9,02,86,48,212	
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 Family Security Scheme and Welfare fund	0	28,00,000	0		0	0	
3. Expenditure during the year	0	0	21,01,107	25,00,000	0	0	
Closing Balance as on 31.03.2023	10,19,50,87,230	6,88,64,68,090	9,56,75,576	0	9,07,15,50,000	9,02,86,48,212	

 Sd/-
 FA&CAO I/C

Schedules to Balance Sheet

VISAKHAPATNAM PORT AUTHORITY
LOAN FUNDS

SCHEDULE - 1.2

(In Rupees)

	Secured Loans	
	Loans & Advances	Funds provided by Govt. of India
	₹	JICA LOAN
Balance as on 1-04-2022	0	0
Received during the year	0	0
Payments during the year	0	0
Balance as on 31.03.2023	0	0

Schedules to Balance Sheet

GRANTS RECEIVED

SCHEDULE - 1.3

Particulars	Grants Received	
Cruise Terminal		
1) Grant received during the F Y 2018-19	19,25,00,000	
2) Grant received during the F Y 2022-23	10,66,00,000	
Interest earned upto FY 2018-22	3,13,95,406	
Less: Interest paid on upspent Grant to the Govt.	2,94,00,000	30,10,95,406
Fishing Harbour Terminal		
1) Grant received during the FY 2021-22	22,92,99,300	
Interest earned during the FY 2022-23	1,03,18,468	23,96,17,768
Balance as on 31.03.2023		54,07,13,174

Schedules to Balance Sheet

DEFERRED TAX

SCHEDULE - 1.4

	AS AT 31st MARCH 2023	AS AT 31st MARCH 2022
Deffered Tax Liabilities - Opening Balance:		
Timing difference on account of Depreciation	35,97,90,231	39,44,90,761
Less/Add:Upfront amortissation DTL	55,60,59,999	58,08,41,670
Less: Timing difference on account of sums payable as employer u/s 43(B) of IT Act, 1961	1,13,19,49,233	85,43,19,037
Deffered Tax Liability / (Asset)	-21,60,99,003	12,10,13,394
Timing difference on account of Depreciation DTL	390029930	359790231
Add:Upfront amortissation DTL	531278328	556059999
Less: Timing difference on account of sums payable as employer u/s 43(B) of IT Act, 1961 DTA	1346970778	1131949233
Deffered Tax Liability / (Asset) Closing balance	-42,56,62,520	-21,60,99,003
Net Deffered Tax charged to P&L Account	-20,95,63,517	-33,71,12,397

 Sd/-
 FA&CAO I/C

Schedules to Balance Sheet

VISAKHAPATNAM PORT AUTHORITY
FIXED CAPITAL ASSETS

SCHEDULE - 2.1

	Asset class	Gross Block				Depreciation				Net Block	
		As on 1st April 2022	Additions	Deletions	As on 31st March 2023	As on 1st April 2022	Depreciation during the year	Depreciation adjustment	Depreciation as on 31/3/2023	As at 1st April 2022	As at 1st April 2023
1	Land	34,84,37,415	0	0	34,84,37,415	0	0	0	0	34,84,37,415	34,84,37,415
	Lease hold Land	73,881	0	0	73,881	0	0	0	0	73,881	73,881
2	Capital Dredging	5,57,94,44,662	54,75,380	0	5,58,49,20,042	75,59,19,770	5,40,70,676	0	80,99,90,446	4,82,35,24,892	4,77,49,29,596
3	Buildings Sheds and Other Structures	1,04,57,35,638	16,27,16,027	17,31,51,039	1,03,53,00,626	46,28,65,970	2,44,76,321	0	48,73,42,291	58,28,69,668	54,79,58,335
4	Wharves, Roads, Boundaries	2,61,71,83,206	25,64,39,978	80,00,000	2,86,56,23,184	79,40,56,232	7,86,28,952	0	87,26,85,184	1,82,31,26,974	1,99,29,38,000
5	Floating Craft	2,11,57,60,777	0	0	2,11,57,60,777	1,58,53,75,263	7,27,46,465	0	1,65,81,21,728	53,03,85,514	45,76,39,049
6	Railway and Rolling Stock	2,94,74,11,923	91,67,73,412	71,04,89,006	3,15,36,96,329	1,05,14,95,543	15,67,46,886	13,42,65,530	1,07,39,76,899	1,89,59,16,380	2,07,97,19,430
7	Docks, Sea-Walls, Piers, and Navigational Aids	9,67,19,57,484	1,55,60,83,795	0	11,22,80,41,279	1,52,85,34,626	15,25,71,769	0	1,68,11,06,395	8,14,34,22,858	9,54,69,34,884
8	Cranes and Vehicles	44,89,34,351	3,71,96,999	0	48,61,31,350	41,43,57,119	2,06,20,145	0	43,49,77,264	3,45,77,232	5,11,54,086
9	Plant & Machinery	1,85,88,55,446	25,14,28,201	23,41,02,844	1,87,61,80,803	1,06,01,73,384	7,43,79,545	6,25,57,329	1,07,19,95,600	79,86,82,062	80,41,85,203
10	Installations for Water, Electricity, Telecom. & Fire Fighting	1,69,47,34,111	10,24,86,097	2,48,388	1,79,69,71,820	1,28,86,05,755	7,58,95,657	0	1,36,45,01,412	40,61,28,356	43,24,70,408
	TOTAL	28,32,85,28,894	3,29,85,99,889	1,12,59,91,277	30,49,11,37,506	8,94,13,83,662	71,01,36,416	19,68,22,859	9,45,46,97,219	19,38,71,45,232	21,03,64,40,287
11	Capital Works in progress	3,22,67,08,650	2,69,84,05,763	2,65,47,23,652	3,27,03,90,760					3,22,67,08,650	3,27,03,90,760
	TOTAL FIXED CAPITAL ASSETS	31,55,52,37,544	5,99,70,05,652	3,78,07,14,929	33,76,15,28,266					22,61,38,53,882	24,30,68,31,047

Sd/-
FA&CAO I/C

Schedules to Balance Sheet

VISAKHAPATNAM PORT AUTHORITY

SCHEDULE - 2.2

INVESTMENTS

(In Rupees)

	As at 31st MARCH 2023		As at 31st MARCH 2022	
	COST VALUE	FACE VALUE	COST VALUE	FACE VALUE
	₹	₹	₹	₹
Non Treadable Investments				
A. GENERAL RESERVE				
CURRENT INVESTMENTS				
LONG TERM INVESTMENTS:				
1. Government or Trust Securities NT				
2. Shares, Debentures or Bonds (N.T)				
VPRCL SHARES	18,60,00,000	18,60,00,000	18,60,00,000	18,60,00,000
SETHU SAMUDRAM CORP LTD	30,00,00,000	30,00,00,000	30,00,00,000	30,00,00,000
Provision made for diminution SETHU SAMUDRAM CORP LTD	-30,00,00,000	-30,00,00,000	-30,00,00,000	-30,00,00,000
INDIAN PORT RAIL CORPORATION	10,80,00,000	10,80,00,000	10,80,00,000	10,80,00,000
TOTAL (A)	29,40,00,000	29,40,00,000	29,40,00,000	29,40,00,000
B. STATUTORY RESERVES				
CURRENT INVESTMENTS				
LONG TERM INVESTMENTS:				
1. Government or Trust Securities				
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
TOTAL (1)	3,97,03,444	4,00,00,000	3,97,03,444	4,00,00,000
2. Shares, Debentures or Bonds				
DCI Shares 5451710 Shares@10/-face	2,78,03,72,100	5,45,17,100	2,78,03,72,100	5,45,17,100
DCI Tax Free Bonds - 2013 (N.T)	0	0	10,00,00,000	10,00,00,000
Visakhapatnam Port logistics park ltd	54,02,59,850	54,02,59,850	54,02,59,850	54,02,59,850
TOTAL (2)	3,32,06,31,950	59,47,76,950	3,42,06,31,950	69,47,76,950
TOTAL (B = 1+2)	3,36,03,35,394	63,47,76,950	3,46,03,35,394	73,47,76,950
TOTAL(A+B)	3,65,43,35,394	92,87,76,950	3,75,43,35,394	1,02,87,76,950

Schedules to Balance Sheet

VISAKHAPATNAM PORT AUTHORITY

SCHEDULE - 2.2

INVESTMENTS

(In Rupees)

	As at 31st MARCH 2023		As at 31st MARCH 2022	
	COST VALUE	FACE VALUE	COST VALUE	FACE VALUE
	₹	₹	₹	₹
C. Other Funds				
LIC of India under Group Leave Encashment Scheme	1,44,34,95,907	1,15,48,46,973	1,36,41,86,908	1,15,48,46,973
Bajaj Allianz under Group Leave Encashment Scheme	5,08,96,049	4,27,36,924	3,78,02,551	4,27,36,924
Bajaj Allianz under Family Security Scheme	9,82,10,631	7,91,97,513	9,88,07,319	7,91,97,513
SBI LIFE under Group Leave Encashment Scheme	5,31,84,040	4,99,89,482	2,89,82,759	4,99,89,482
TOTAL (C)	1,64,57,86,626	1,32,67,70,892	1,52,97,79,537	1,32,67,70,892
TOTAL INVESTMENTS: (A+B+C)	5,30,01,22,020	2,25,55,47,842	5,28,41,14,931	2,35,55,47,842

N.T - Non Tradeable

T - Tradeable: Market Value as on 31.03.2023 is Rs.283.00 per share

Sd/-
FA&CAO I/C

Schedules to Balance Sheet

VISAKHAPATNAM PORT AUTHORITY
CURRENT ASSETS, LOANS & ADVANCES

SCHEDULE - 2.3

(In Rupees)

	As at 31st MARCH 2023		As at 31st MARCH 2022	
	₹	₹	₹	₹
CURRENT ASSETS				
i. Accrued Interest on Investments		23,36,79,550		37,11,11,678
ii. Inventories				
Service Stock & Spares				
Inventories held for less than 2 years	12,02,41,493		10,46,06,622	
Inventories held for more than 2 years but less than 3 years	3,74,616		6,03,221	
Inventories held for more than 3 years but less than 10 years	3,82,524		14,81,912	
Inventories held for more than 10 years but less than 15 years	74,100		46,038	
Inventories held for more than 15 years	0		20	
	12,10,72,733		10,67,37,813	
less: Depreciation on Non-moving Inventories	68,054	12,10,04,679	85,033	10,66,52,780
iii. Sundry Debtors				
a) Debts Considered good but not secured:				
a. Cargo related dues	31,62,27,422		30,48,87,224	
b. Vessel related dues	23,81,543		23,81,543	
c. Estate dues	4,24,90,04,916		4,55,26,25,130	
d. Railway dues	25,11,84,877		26,45,54,824	
e. Fishing Harbour dues	8,09,78,816		6,10,83,046	
f. Other misc. dues	4,38,77,867		4,38,61,347	
		4,94,36,55,441		5,22,93,93,114
b) Debts Considered doubtful or Bad:				
a. Cargo related dues	2,29,27,786		2,29,27,786	
b. Vessel related dues	2,377		2,377	
c. Estate dues	42,59,566		42,59,566	
d. Railway dues	4,08,79,049		4,08,79,049	
e. Fishing Harbour dues	50,26,643	7,30,95,421	50,26,643	7,30,95,421
		5,01,67,50,862		5,30,24,88,535
less: Provision for Doubtful Debts		7,30,95,421		7,30,95,421
		4,94,36,55,441		5,22,93,93,114
iv. Cash & Bank Balances				
a. Cash on hand		16,54,407		20,89,372
b. Balance at Banks:				

Schedules to Balance Sheet

VISAKHAPATNAM PORT AUTHORITY
CURRENT ASSETS, LOANS & ADVANCES

SCHEDULE - 2.3

(In Rupees)

	As at 31st MARCH 2023		As at 31st MARCH 2022	
	₹	₹	₹	₹
c. In Current/Savings Bank Accounts:				
Andhra Bank - Port Branch	59,74,947		7,97,63,984	
Canara Bank	5,453		6,248	
Industrial Development Bank of India (IDBI)	0		9	
State Bank of India - Surya Bagh Branch	1,00,642		87,08,782	
State Bank of India - Main Branch (Escrow A/c)	17,19,333		16,73,684	
State Bank of India - Port Branch	4,39,25,088		77,83,73,948	
Union Bank of India - RTGS SB A/c 133641	0		24,391	
SBI Imprest	29,807		0	
IDBI-PCS(O)-15010300	4,48,26,702		1,53,48,059	
HDFC-PCS A/c(O)-5003	44,40,898		1,10,97,217	
SBI- RFID	25,214		93,98,493	
ICICI-PCS A/c(I)-600	1,73,27,777		11,84,997	
Misc. Banks	15,49,615		2,86,33,910	
		11,99,25,476		93,42,13,722
d. In Deposits Accounts (TDR A/c & CLTD A/c):				
Union Bank of India(Andhra Bank)	81,00,00,000		36,00,00,987	
Union Bank of India	0		3,95,99,99,987	
Canara Bank	1,15,00,00,000		87,50,00,000	
LIC Of INDIA	7,18,41,79,384		2,99,08,62,163	
State Bank of India - Port Branch	4,91,25,00,000		62,25,00,000	
Punjab National Bank Vskp Main Bran	85,00,00,100		0	
Corporation Bank - Main Branch	0		70,69,99,987	
Indian Bank	10,00,00,000		10,00,00,000	
		15,00,66,79,484		9,61,53,63,124
		15,12,82,59,367		10,55,16,66,218
TOTAL CURRENT ASSETS		20,42,65,99,037		16,25,88,23,790
LOANS & ADVANCES *				
1. Advances & Loans to subsidiaries/ Ports / Trusts				
Intercompany Loan	12,40,00,000		1,00,00,000	
Sub-ordinate Loan to Visakhapatnam Port Road Co. Ltd.	40,00,000		11,80,00,000	
		12,80,00,000		12,80,00,000

Schedules to Balance Sheet

VISAKHAPATNAM PORT AUTHORITY
CURRENT ASSETS, LOANS & ADVANCES

SCHEDULE - 2.3

(In Rupees)

	As at 31st MARCH 2023		As at 31st MARCH 2022	
	₹	₹	₹	₹
2. Advances recoverable in cash or in kind or the value to be received				
Advances for Contract Works	40,35,93,271		28,22,29,152	
Advances for Purchases - Stores	7,76,20,764		6,93,44,120	
Computer Advances	8,09,432		20,40,347	
House Building Advances	4,96,429		38,14,712	
Motor Car/Cycle Advances	2,58,496		10,95,434	
Travel/LTC Advances	56,00,795		60,03,300	
Gratuity Fund	1,40,73,221		75,71,034	
Provident Fund	0		59,81,093	
Others	24,49,69,511		27,87,29,503	
		74,74,21,919		65,68,08,694
less: Provision for Doubtful Advances		6,04,399		6,04,399
		74,68,17,520		65,62,04,295
3. Balances with Customs, Excise, Income Tax etc.				
Voluntary deposit with Telecommunication Dept.	30,550		30,550	
Income Tax - TDS & Advance Tax	11,53,83,89,875		10,00,83,86,176	
		11,53,84,20,425		10,00,84,16,726
4. Deposits				
Deposits with APTRANSCO.	6,74,92,714		6,83,99,606	
Deposits with GVMC.	5,34,93,660		5,34,93,660	
		12,09,86,374		12,18,93,266
* Loans and Advances considered as good and unsecured.				
TOTAL LOANS & ADVANCES		12,53,42,24,319		10,91,45,14,287

Sd/-
FA&CAO I/C

Schedules to Balance Sheet

VISAKHAPATNAM PORT AUTHORITY
CURRENT LIABILITIES AND PROVISIONS

SCHEDULE - 2.4

(In Rupees)

	As at 31st MARCH 2023		As at 31st MARCH 2022	
	₹	₹	₹	₹
I. PROVIDENT, PENSION & GRATUITY FUNDS				
a) Provident Fund	11,597		0	
b) Pension Fund	25,61,22,772		25,68,77,461	
		25,61,34,369		25,68,77,461
II. SUNDRY CREDITORS				
a) Creditors for Stores	29,91,42,785		29,38,15,419	
b) Unadjusted Sale proceeds of surplus materials	0		0	
		29,91,42,785		29,38,15,419
III. MISCELLANEOUS CREDITORS & CREDIT BALANCES				
a) Demurrage/Wagon Hire charges payable to Railways	32,72,89,831		29,38,89,197	
b) Statutory Payments	2,96,16,00,337		1,83,99,74,275	
c) Liability towards Capital Expenses	2,12,72,455		2,12,72,455	
d) Others	1,48,03,18,155		1,33,27,64,477	
e) Deposits from Merchants, Contractors & Others	2,88,50,54,270		2,53,03,92,618	
		7,67,55,35,048		6,01,82,93,022
IV. ADVANCE PAYMENTS & UN EXPIRED DISCOUNTS for the portion for which value has still to be given				
a) Prepaid Income	28,46,01,132		26,59,47,726	
b) Up-front Premium to be amortised	8,10,67,10,002		6,94,82,44,560	
		8,39,13,11,134		7,21,41,92,286
V. OTHER LIABILITIES		2,75,34,05,358		3,51,01,71,915
VI. INTEREST ACCRUED BUT NOT DUE ON LOANS		35,01,04,838		36,89,31,489
TOTAL CURRENT LIABILITIES		19,72,56,33,532		17,66,22,81,591
B. PROVISIONS:				
I) Provision for Taxation	7,44,96,63,129		5,73,52,04,629	
II) Other provisions	0		0	
TOTAL PROVISIONS		7,44,96,63,129		5,73,52,04,629
TOTAL CURRENT LIABILITIES & PROVISIONS		27,17,52,96,661		23,39,74,86,220

 Sd/-
 FA&CAO I/C

VISAKHAPATNAM PORT AUTHORITY
PROFIT AND LOSS ACCOUNT

(In Rupees)

PARTICULARS	Sch	FOR THE PERIOD ENDING	
		31st MARCH 2023	31st MARCH 2022
INCOME:			
Cargo Handling & Storage Charges	R.1	6,47,56,58,087	6,23,81,21,870
Port & Dock Charges	R.2	6,83,65,53,976	5,21,61,41,756
Railway Earnings	R.3	1,55,95,44,206	1,46,77,19,720
Estate Rentals	R.4	2,39,68,45,891	2,33,69,79,201
TOTAL OPERATING INCOME		17,26,86,02,160	15,25,89,62,547
EXPENDITURE:			
Cargo Handling & Storage	R.5	1,80,13,52,169	2,02,80,67,493
Port & Dock Facilities	R.6	1,91,71,95,833	1,47,59,28,255
Railway Working	R.7	1,13,10,14,650	1,00,33,40,585
Rentable lands & Buildings	R.8	52,23,79,637	46,79,52,260
Management & General Administrative Expenses	R.9	2,60,83,96,476	2,42,63,29,491
TOTAL OPERATING EXPENDITURE		7,98,03,38,765	7,40,16,18,084
OPERATING SURPLUS:		9,28,82,63,395	7,85,73,44,463
Add: Finance & Miscellaneous Income	R.10	1,35,68,63,557	83,96,59,853
Less: Finance & Miscellaneous Expenditure	R.11	5,33,31,49,462	5,06,83,58,470
PROFIT BEFORE TAX		5,31,19,77,490	3,62,86,45,846
Less: Provision for Taxation:			
Previous Years		0	0
Current Year		1,71,44,58,501	1,21,01,19,320
Deferred Tax		(20,95,63,517)	(33,71,12,397)
PROFIT AFTER TAX		3,80,70,82,506	2,75,56,38,923
Less: Profit on Disposal of Capital Assets transferred to Capital Reserve		2,85,000	2,39,78,673
Amount Available for Appropriations		3,80,67,97,506	2,73,16,60,250
Less: Appropriations			
Fund for Development, Repayment of Loans and Contingencies		80,46,59,009	69,48,89,912
Fund for Replacement, Rehabilitation and Modernisation of Capital Assets		80,46,59,009	69,48,89,912
TOTAL APPROPRIATIONS		1,60,93,18,018	1,38,97,79,824
BALANCE TRANSFERRED TO GENERAL RESERVE		2,19,74,79,488	1,34,18,80,426

Sd/-
FA&CAO I/C

Sd/-
CHAIRPERSON

VISAKHAPATNAM PORT AUTHORITY
SCHEDULES TO PROFIT AND LOSS ACCOUNT

(In Rupees)

	FOR THE PERIOD ENDING	
	31st MARCH 2023	31st MARCH 2022
SCHEDULE - R.1		
CARGO HANDLING & STORAGE CHARGES:		
Handling & Storage charges on General Cargo	3,32,96,44,424	3,07,94,74,848
Storage of goods in Ware Houses	2,84,25,966	2,67,16,674
Craneage	27,25,773	33,46,003
Handling of POL Oils & Lubricants	1,14,33,48,258	1,10,02,54,115
Demurrage fees on General Cargo	10,31,22,880	3,03,89,844
Royalties from BOT Contracts	1,72,29,79,233	1,95,45,71,940
Miscellaneous Charges	14,54,11,553	4,33,68,445
TOTAL	6,47,56,58,087	6,23,81,21,870
SCHEDULE - R.2		
PORT & DOCK CHARGES:		
Towing and Mooring Fees	7,84,67,630	5,70,00,737
Dock Dues	1,38,77,53,123	1,09,78,32,920
Port Dues	1,96,33,84,857	1,46,30,56,575
Pilotage Fees	3,32,47,86,718	2,54,01,78,715
Dry - Docking charges	2,91,70,969	1,78,62,498
Water supply to shipping	56,66,079	51,25,627
Salvage and Under Water Repairs	78,72,305	46,38,253
Miscellaneous Charges	3,94,52,295	3,04,46,431
TOTAL	6,83,65,53,976	5,21,61,41,756
SCHEDULE - R.3		
RAILWAY EARNINGS:		
Wagon Hire & Haulage Charges	24,93,42,429	20,71,94,118
Siding Charges	35,05,11,420	37,95,78,570
Terminal Charges	79,37,81,502	73,58,78,650
Miscellaneous Charges	16,59,08,855	14,50,68,382
TOTAL	1,55,95,44,206	1,46,77,19,720

VISAKHAPATNAM PORT AUTHORITY
SCHEDULES TO PROFIT AND LOSS ACCOUNT

(In Rupees)

	FOR THE PERIOD ENDING	
	31st MARCH 2023	31st MARCH 2022
SCHEDULE - R.4		
ESTATE RENTALS:		
Rent from Lands	2,23,78,51,689	2,25,66,99,706
Rent on Storage Sheds	12,550	0
Rent from accommodation provided for outside offices	1,05,18,838	1,11,81,877
Kalavani Auditorium	1,10,61,403	45,28,125
Rent from Port Trust quarters	19,57,759	11,76,641
Recoverable Charges	10,11,71,357	5,39,17,012
Miscellaneous Income	3,42,72,295	94,75,840
TOTAL	2,39,68,45,891	2,33,69,79,201
SCHEDULE - R.5		
CARGO HANDLING & STORAGE :		
Handling and Storage of General Cargo at Sheds and Wharves	1,51,38,62,893	1,74,19,31,580
Operation and Maintenance of OSTT	2,06,73,994	2,27,93,720
Operation and Maintenance of Lighters and Barges	0	10,130
Operation and Maintenance of Wharf Cranes & Crane Vessels	1,97,59,988	2,26,35,235
Expenditure on General facilities at Docks	2,94,01,855	2,62,80,224
Administration & General Expenses	17,71,90,183	13,95,31,627
Depreciation	4,04,63,256	7,48,84,977
TOTAL	1,80,13,52,169	2,02,80,67,493
SCHEDULE - R.6		
PORT & DOCK FACILITIES:		
Towing, Berthing and Mooring	59,42,99,846	57,91,58,648
Pilotage	42,59,98,568	37,56,03,506
Dry Docking Expenses	3,53,81,649	3,35,86,561
Water Supply to Shipping	72,07,258	74,27,739
Fire Fighting	7,38,99,209	6,80,09,121
Dredging and Marine Survey	33,36,25,144	6,98,37,762
Operation & Maint. of Navigational aids	1,60,75,251	1,58,11,396
Salvage & Under-water repairs	2,15,035	2,50,428
Maintenance of Docks & Harbour Walls, Marine Structures etc.	1,34,37,518	1,65,55,604
Administration & General Expenses	10,87,94,644	4,03,29,749
Depreciation	30,82,61,711	26,93,57,741
TOTAL	1,91,71,95,833	1,47,59,28,255

VISAKHAPATNAM PORT AUTHORITY
SCHEDULES TO PROFIT AND LOSS ACCOUNT

(In Rupees)

	FOR THE PERIOD ENDING	
	31st MARCH 2023	31st MARCH 2022
SCHEDULE - R.7		
RAILWAY WORKING:		
Operation & Maintenance of Locomotives, Wagons etc.	37,91,13,620	27,71,69,905
Maintenance of Permanent Way Signals & Inter-locking	19,30,44,701	20,18,78,735
Administration & General Expenses	53,38,09,926	45,03,15,143
Depreciation	2,50,46,403	7,39,76,802
TOTAL	1,13,10,14,650	1,00,33,40,585
SCHEDULE - R.8		
RENTABLE LANDS & BUILDINGS:		
Estate Maintenance	43,56,54,809	38,99,01,058
Land repairs and reclamation	23,03,656	20,97,644
Administration & General Expenses	0	83,370
Depreciation	8,44,21,172	7,58,70,188
TOTAL	52,23,79,637	46,79,52,260
SCHEDULE - R.9		
MANAGEMENT & GENERAL ADMINISTRATION:		
Management & Secretarial Expenses	16,29,15,316	12,55,16,924
Port Security (C.I.S.F)	53,11,95,046	48,18,04,490
Legal Expenses	49,56,011	1,50,67,707
Labour and Welfare Expenses	2,41,98,538	1,77,71,630
Research and Planning Cell	7,30,81,762	10,01,61,892
Medical Expenses	47,20,74,035	39,61,97,923
Store Keeping	6,67,38,732	5,78,28,039
Accounting and Auditing	20,17,64,984	19,25,37,745
Telephones	1,07,59,280	60,31,332
Engineering & Workshop Administration Overheads	82,01,58,052	91,83,55,979
Sundry Expenses	19,32,62,494	6,87,39,495
Depreciation	4,72,92,226	4,63,16,334
TOTAL	2,60,83,96,476	2,42,63,29,491

VISAKHAPATNAM PORT AUTHORITY
SCHEDULES TO PROFIT AND LOSS ACCOUNT

(In Rupees)

	FOR THE PERIOD ENDING	
	31st MARCH 2023	31st MARCH 2022
SCHEDULE - R.10		
FINANCE & MISCELLANEOUS INCOME:		
Interest on Fixed Deposits & Cash Balances	98,84,01,492	64,21,13,936
Interest on Revenue Account	4,41,75,858	2,19,64,599
Interest on Deposit Account	36,45,527	26,93,314
Interest on Income Tax Refunds	7,38,32,136	0
Miscellaneous Income	8,61,90,510	14,31,32,610
RFID Income	6,87,01,022	25,484
Sundry Receipts	1,10,28,945	33,87,824
Coin adjustment	41,624	0
Profit on Disposal of Capital Assets	2,85,000	2,39,78,673
Centage Charges	62,010	3,06,834
Sale of Tender documents	15,77,312	17,96,177
Stores Adjustments (Excesses)	1,33,02,577	2,60,402
Items relating to previous year	6,56,19,544	0
TOTAL	1,35,68,63,557	83,96,59,853

VISAKHAPATNAM PORT AUTHORITY
SCHEDULES TO PROFIT AND LOSS ACCOUNT

(In Rupees)

	FOR THE PERIOD ENDING	
	31st MARCH 2023	31st MARCH 2022
SCHEDULE - R.11		
FINANCE & MISCELLANEOUS EXPENDITURE:		
Bank Charges	1,05,783	1,48,362
INTEREST PAYABLE ON :		
i) Loans from Government	0	13,43,211
ii) Interest on Others	15,75,820	11,10,617
Coin adjustment	0	3,17,793
Bad Debts written off	96,02,814	0
Property Tax	71,73,67,091	61,76,48,309
Expenses on IT appeals etc	12,000	4,000
Loss on Disposal of Capital Assets	62,64,376	0
Stores Adjustments	593	0
Loss from external product price differences	6,87,00,947	2,26,39,289
i) Retirement Gratuities	20,12,00,000	19,46,00,000
Gratuity Expenditure	1,16,82,693	84,17,380
ii) V.R.Scheme Ex-gratia payment	13,31,84,153	12,76,44,039
Covid Ex-gratia payment	0	18,50,00,000
iii) a) Pension Payments	3,17,81,22,377	2,88,54,22,589
b) Contribution to New Pension (Tier-I) Scheme	6,92,01,139	7,49,36,416
c) Contribution to pension fund	56,36,00,000	55,08,00,000
d) Commutation of Pension	25,92,43,978	18,83,90,952
Contribution to Corporate Social Responsibility Fund	8,26,69,168	4,77,28,553
Miscellaneous Expdr	0	8,11,244
Prior period expenses	3,06,16,530	16,13,95,716
TOTAL	5,33,31,49,462	5,06,83,58,470

Sd/-
FA&CAO I/C

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

(In Rupees)

	FOR THE PERIOD ENDING	
	31st MARCH 2023	31st MARCH 2022
A. PAYMENTS TO AND PROVISIONS FOR EMPLOYEES :		
1. SALARIES, WAGES & BONUS ETC.		
i. Salaries and wages	3,83,95,39,724	3,37,91,46,715
ii. Bonus	5,45,00,941	2,53,98,600
	3,89,40,40,665	3,40,45,45,315
2. CONTRIBUTION TO PROVIDENT AND OTHER FUNDS		
i. Contribution to Pension fund	56,36,00,000	55,08,00,000
ii. Pension payments including commutation of pension	3,48,77,58,008	3,13,08,94,352
iii. Pool Kalasi EPF VPT& CHD Contrib	1,88,09,487	1,78,55,605
	4,07,01,67,495	3,69,95,49,957
3. GRATUITY	21,28,82,693	20,30,17,380
4. WORKMEN AND STAFF WELFARE EXPENSES		
i. Leave Travel Expenses	20,28,876	5,11,805
ii. Medical Reimbursement Expenses	20,30,44,849	13,65,59,920
iii. Nutrition to inpatients	1,51,813	2,71,723
iv. Stores (Medicines)	7,83,01,822	15,89,74,699
v. Stores (Surgical)	47,13,311	60,91,020
vi. Payments under workmen compensation Act.	10,06,740	0
vii. Scholarships, Prizes and awards	79,161	16,500
viii. VR scheme Ex-gratia Payments	13,31,84,153	12,76,44,039
ix. Exgratia on Covid 19	0	18,50,00,000
	42,25,10,725	61,50,69,706
TOTAL (A)	8,59,96,01,578	7,92,21,82,357
B. OPERATING EXPENSES :		
1. CONSUMPTION OF STORES ON SPARE PARTS ETC.	9,12,21,449	6,62,25,786
2. REPAIRS TO PLANT AND MACHINERY (MECH)	27,38,11,270	21,83,46,809
3. REPAIRS TO BUILDINGS AND CIVIL STRUCTURES	35,22,29,544	29,42,86,153
4. OTHER REPAIRS		
i. Special Repairs Covered by Estimates	6,40,68,339	5,37,16,512
ii. Office machine Hire & service charges	5,63,71,649	7,56,22,824
	12,04,39,988	12,93,39,336
5. STORES CONSUMED		
i. Stores General	3,28,10,465	7,65,58,042
	3,28,10,465	7,65,58,042

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

(In Rupees)

	FOR THE PERIOD ENDING	
	31st MARCH 2023	31st MARCH 2022
6. POWER, FUEL, LUBRICANTS ETC.		
i. Stores (Operational)	47,40,93,430	39,92,36,777
ii. Electric Power	8,79,67,302	1,86,79,172
	56,20,60,732	41,79,15,949
7. NEW MINOR WORKS	0	0
8. OTHER OPERATIONAL EXPENSES		
i. Damages & Deficiencies payable to Railways	3,34,21,722	1,82,22,425
ii. Wagon hire charges	0	0
iii. Hire charges for floating crafts	2,51,69,691	3,60,57,286
iv. Hire charges for vehicles	7,26,39,986	6,90,18,788
v. Hire charges for Pvt. Tugs	23,34,92,382	20,09,40,801
vi. Handling charges	36,36,60,587	75,13,80,767
vii. Sundry expenses Operational	1,39,43,120	6,33,57,275
viii. Security Charges	48,93,18,206	52,01,04,203
ix. Private Security	1,60,69,319	2,14,85,871
x. Dredging Charges	26,83,19,916	71,17,914
xi. Depreciation	50,54,84,768	54,04,06,042
	2,02,15,19,696	2,22,80,91,371
TOTAL (B)	3,45,40,93,143	3,43,07,63,446
C. GENERAL EXPENSES:		
i. Rent, Rates and Taxes	9,62,798	2,93,816
ii. Audit Fees	58,91,500	55,00,000
iii. Water Charges	4,47,84,791	4,02,81,462
iv. Communication Expenses	2,76,710	1,96,807
v. Insurance	10,44,73,227	6,51,87,933
vi. Traveling Expenses	47,35,245	12,55,816
vii. Furniture and Office Equipment	6,283	1,10,000
viii. Miscellaneous Expenses	3,81,88,717	39,31,631
xi. Advertisement and Publicity	69,76,884	29,62,291
x. Trustees' Fees	0	36,000
xi. Entertainment	1,05,33,733	50,55,514
xii. Books and Periodicals	1,30,285	4,54,870
xiii. Legal and Professional Charges	7,89,63,775	5,33,64,004
xiv. Printing and Publishing	1,70,950	1,67,000
xv. Deputation to Training Courses	31,32,899	7,32,306
xvi. License Fees	3,47,245	14,40,274

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

(In Rupees)

	FOR THE PERIOD ENDING	
	31st MARCH 2023	31st MARCH 2022
xvii. Telephones	52,68,189	46,19,378
xviii. Research and Development	2,54,88,568	5,64,84,145
xix. Subscriptions	0	4,750
xx. Contributions	1,25,46,586	2,18,05,660
TOTAL (C)	34,28,78,384	26,38,83,657
D. FINANCE EXPENSES:		
1. INTEREST EXPENSES		
i. Bank Charges	1,05,783	1,48,362
ii. Interest on Government Loans	0	13,43,211
iii. Interest on Other Loans	15,75,820	11,10,617
	16,81,603	26,02,190
2. PROPERTY TAX	71,73,67,091	61,76,48,309
TOTAL (D)	71,90,48,694	62,02,50,499
E. PROFIT OR LOSS IN RESPECT OF TRANSACTIONS OF KIND NOT USUALLY UNDERTAKEN BY PORT OR UNDER IN CIRCUMSTANCES OF AN EXCEPTIONAL OR NON - RETURNS, IF MATERIAL IN AMOUNT		
i. Bad Debts written off	96,02,814	0
ii. Loss on Disposal of Capital Assets	62,64,376	0
iii. Stores Adjustments	593	0
iv. Prior Period expenses	3,06,16,530	16,13,95,716
v. Expenses on Tax Appeals	12,000	4,000
vi. Contribution to Corporate Social Responsibility Fund	8,26,69,168	4,77,28,553
vii. Loss from external product price differences	6,87,00,947	2,26,39,289
viii. Miscellaneous Expdr	0	8,11,244
Coin Adjustment	0	3,17,793
TOTAL (E)	19,78,66,427	23,28,96,594
TOTAL EXPENDITURE	13,31,34,88,227	12,46,99,76,554

Sd/-
FA & CAO I/C

ANNUAL ACCOUNTS 2022-2023

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/- are 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 are provided with nil depreciation and assets put to use for less than 6 months are provided with 50% depreciation and assets in use for more than 6 months are provided 100% depreciation as per the Government guidelines.

Fixed assets are excluded from the financial statements on disposal. The write off of assets are made, as per the provisions of the Major Port Authority, Act 2021

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

Profit or losses on disposal of capital assets are being accounted under Finance & Miscellaneous Income & Finance & Miscellaneous expenditure respectively. Capital Profit arising on disposal, over the original acquisition cost is 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 are 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 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 foreign contracts. As and when such a situation arises, the policy will be framed keeping in view the relevant accounting standards.

Port revenues 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 by LIC for ascertaining the Pension, Gratuity and Leave Encashment liabilities.

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, VPA 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. 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.

4. Physical verification of inventories has been carried out during 2022-23 and negligible discrepancies noticed are of insignificant amount.

5. 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.

Description	2022-23
Reserve for Replacement and Modernization of capital asset	Rs. 80.47 Cr
Reserve for Development, Repayment of Loans & contingencies	Rs. 80.47 Cr

6. An amount of Rs. 29.91 crores received as grant for Construction of Cruise Berth and an amount of Rs. 22.93 Crores was received as grant for Fishing Harbour Terminal

Any Grant amount is received, the amount is kept in a separate account in books and as and when the specific work is completed for which grant was received, liability is cancelled duly crediting the asset transferred to the asset account.

The Grant received for cruise terminal is entirely consumed during the FY 2022-23.

7. VPA 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, VPA is liable to pay income tax from the Assessment Year onwards 2003-04. VPA 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 VPA 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 VPA accounts, tax liability/net refunds claimed as per returns filed and present status of assessments for the Assessment Years 2009-10 to 2022-23 are as below:

(Rs. in crore)

Sl No	Particulars		Status of Assessments from time to time
1	Financial Year	2008-09	(a) VPA while filing revised return in March 2010, claimed refund of tax of Rs.23.27 crore.
	Assessment Year	2009-10	(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 VPA.
	Advance Tax paid & TDS credit	77.72	(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.
	Tax provision made in VPA accounts	67.24	
	Tax liability as per IT return filed by VPA	54.45	(d) VPA filed petition U/s 154 of the IT Act(30.12.2016) for grant of short credit of TDS of Rs.0.72 Crs.
	Refund claimed by VPA as per IT return	23.27	

SI No	Particulars	Status of Assessments from time to time												
		<p>(e) The CIT(Appeals) vide Din & Order No.ITBA/NFAC/S/250/2023-24/1052849528(1) dt.15.05.2023 has partly allowed the appeal for the order U/s 143(3) of the IT Act and VPA filed petition(07.07.2023) before ITAT, Visakhapatnam Bench and hearings are yet to commence.</p> <p>(f) As per (e) above on the CIT(Appeals) which was partly allowed the Dy. CIT vide consequential order dt.15.6.2023 a relief of Rs.31.63 lakhs and a refund of Rs.6.79 Crs was receivable. Earlier a refund of Rs.6.68 Crs was issued dt.30.12.2011 now the balance refund of Rs.10.74 lakhs was refundable. The interest U/s 244A of Rs.8.86 lakhs was issued bringing the final refund to Rs.19.61 lakhs.</p>												
2	<table><tr><td>Financial Year</td><td>2009-10</td></tr><tr><td>Assessment Year</td><td>2010-11</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>76.41</td></tr><tr><td>Tax provision made in VPA accounts</td><td>37.50</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>25.09</td></tr><tr><td>Refund claimed by VPA as per IT return</td><td>51.32</td></tr></table>	Financial Year	2009-10	Assessment Year	2010-11	Advance Tax paid & TDS credit	76.41	Tax provision made in VPA accounts	37.50	Tax liability as per IT return filed by VPA	25.09	Refund claimed by VPA as per IT return	51.32	<p>(a) VPA 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 VPA to pay balance net tax of Rs.37.02 crore. VPA 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 VPA.</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 VPA.</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) VPA filed petition U/s 154 of the IT Act(25.4.2016) to deduct an amount of Rs.0.89 Crs. from total income on account of Upfront amortization.</p> <p>(g) VPA 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 VPA filed(13.6.2014) petition before ITAT, Visakhapatnam Bench and hearings are in progress.</p>
Financial Year	2009-10													
Assessment Year	2010-11													
Advance Tax paid & TDS credit	76.41													
Tax provision made in VPA accounts	37.50													
Tax liability as per IT return filed by VPA	25.09													
Refund claimed by VPA as per IT return	51.32													

SI No	Particulars	Status of Assessments from time to time												
		<p>(f) 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 VPA has appealed the same before ITAT, Visakhapatnam Bench(27.1.2014) and hearings are in progress.</p> <p>(j) While finalising (May 2015) assessments U/s 154 for the AY 2010-11 the IT Dept. Ordered tax refunds including net interest on tax refunds of Rs.4.71 Crs and the same has been recognised as interest income of 2015-16.</p> <p>(k) IT Dept. has shown refund (16 June 2016) of Rs.0.37 Crs being the interest U/s 244A from 14.5.2015 to 31.3.2016 and refund received in June 2017 and the same has been recognised as interest income of 2017-18.</p> <p>(l) As per (i) above on the revision of assessment U/s 263 of the IT Act, the CIT(Appeals) vide Din & Order No.ITBA/NFAC/S/250/2023-24/1052850064(1) dt.15.05.2023 has partly allowed the appeal for the order U/s 143(3) r.w.s. 263 of the IT Act and VPA filed petition(07.07.2023) before ITAT, Visakhapatnam Bench and hearings are yet to commence.</p> <p>(m) As per (l) above on the CIT(Appeals) which was partly allowed the Dy. CiT vide consequential order dt.15.6.2023 a relief of Rs.4.21 lakhs and a refund of Rs.62.14 Crs was refundable and interest U/s 234D was payable of Rs.97.52 lakhs and refund of Rs.61.17 Crs was refundable and interest U/s 244A of Rs.6.07 Crs was refundable bringing the final refund of Rs.67.24 Crs. A refund of Rs.67.22 Crs was earlier issued and now bringing the final refund to Rs.2.60 lakhs.</p>												
3	<table><tr><td>Financial Year</td><td>2010-11</td></tr><tr><td>Assessment Year</td><td>2011-12</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>85.66</td></tr><tr><td>Tax provision made in VPA accounts</td><td>70.00</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>65.14</td></tr><tr><td>Refund claimed by VPA 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 VPA accounts	70.00	Tax liability as per IT return filed by VPA	65.14	Refund claimed by VPA as per IT return	20.52	<p>(a) VPA 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.101.95Cr. Considering, taxes paid/TDS/interests/refunds, ordered VPA to pay balance net tax of Rs.42.40 crore. VPA 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 VPA to pay balance tax of Rs.5.09 crore. Aggrieved by this, VPA filed appeal before CIT (A) on 5.3.14.</p>
Financial Year	2010-11													
Assessment Year	2011-12													
Advance Tax paid & TDS credit	85.66													
Tax provision made in VPA accounts	70.00													
Tax liability as per IT return filed by VPA	65.14													
Refund claimed by VPA as per IT return	20.52													

SI No	Particulars	Status of Assessments from time to time												
		<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 VPA was arrived at Rs.21.14 crore. Refund was finally revised to Rs.21.42 crore.</p> <p>(e) IT Dept. refunded (6 April 2016) balance amount Rs.7.43 crore after adjusting additional demand (Rs.13.99 crore) for Assessment year 2012-13.</p> <p>(f) VPA 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) VPA 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 VPA 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 VPA has appealed the same before ITAT, Visakhapatnam Bench and hearings are in progress.</p> <p>(j) While finalising (May 2015) assessments U/s 154 for the AY 2011-12 the IT Dept. Ordered tax refunds including net interest on tax refunds of Rs.0.29 Crs and the same has been recognised as interest income of 2015-16.</p> <p>(k) IT Dept. has shown refund (16 June 2016) of Rs.0.37 Crs being the interest U/s 244A from 14.5.2015 to 31.3.2016 and refund received in June 2017 and the same has been recognised as interest income of 2017-18.</p>												
4	<table><tr><td>Financial Year</td><td>2011-12</td></tr><tr><td>Assessment Year</td><td>2012-13</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>81.37</td></tr><tr><td>Tax provision made in VPA accounts</td><td>53.00</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>14.12</td></tr><tr><td>Refund claimed by VPA 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 VPA accounts	53.00	Tax liability as per IT return filed by VPA	14.12	Refund claimed by VPA as per IT return	67.25	<p>(a) VPA 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 VPA at Rs.0.75 crore.</p> <p>(c) Aggrieved by this, VPA filed (15.4.15) an appeal before CIT (Appeals).</p> <p>(d) ACIT, Circle-1, by disallowing provision for Gratuity of Rs.30.17 crore, however, revised (25.6.15) the taxable income as Rs.164.47 crore with tax liability of Rs.50.82 crore plus interest demand of Rs.3.92 crore. Considering advance tax</p>
Financial Year	2011-12													
Assessment Year	2012-13													
Advance Tax paid & TDS credit	81.37													
Tax provision made in VPA accounts	53.00													
Tax liability as per IT return filed by VPA	14.12													
Refund claimed by VPA as per IT return	67.25													

SI No	Particulars	Status of Assessments from time to time
		<p>paid/TDS/interests/refunds, ordered VPA to pay balance net tax at Rs.13.99 crore. VPA 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 VPA 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 VPA 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 VPA 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 VPA 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 VPA. Later while passing the consequential order dt.9.5.2017 for AY 2012-13, credit of Rs.13.99 Crs was not given to VPA.</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> <p>(n) The ACIT, Circle-1(1), Visakhapatnam vide Visakhapatnam e proceedings DIN & Letter No ITBA/COM/F/17/2020-21/1030949719(1) dt.24.2.2021 passed rectification Order U/s 154 of the IT Act dt.8.2.2021 and refunded Rs.11.58 Crs along with interest U/s 244 of Rs.3.99 Crs(rectification order dt.15.12.2020) and Rs.0.076 Crs (February 2021). The interest U/s 244A for Rs.4.07 Crs was recognised as interest income of 2020-21.</p>

SI No	Particulars		Status of Assessments from time to time
5	Financial Year	2012-13	<p>(a) VPA 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 VPA 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, VPA 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) VPA 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> <p>(f) Against (d) above The CIT(Appeals) issued notice U/s 250 of the Act vide DIN No.ITBA,/NFAC/F/APL_1/2020- 21/ 1029229691(1) for Appeal No. CIT (A), Visakhapatnam- 1/ 10059/2016-17 for Ay 2013-14 and VPA submitted submissions vide Lr dt.6.1.2021 for the Order passed U/s 143(3) of the IT Act.</p> <p>(g) Against (d) above The CIT(Appeals) vide order U/s 250 of the Act vide DIN No.ITBA,/NFAC/S/250/2023-24/ 1052850617(1) dt.15.05.2023 has partly allowed the appeal. VPA filed petition(07.07.2023) before ITAT, Visakhapatnam Bench and hearings are yet to commence.</p> <p>(h) As against (g) above on the CIT(Appeals) which was partly allowed the Dy. CiT vide consequential order dt.15.6.2023 a relief of Rs.251.03 Crs and a refund of Rs.81.52 Crs was refundable and interest U/s 244A of Rs.47.44 Crs was refundable bringing the total refund to Rs.128.97 Crs.</p>
	Assessment Year	2013-14	
	Advance Tax paid & TDS credit	82.69	
	Tax provision made in VPA accounts	15.00	
	Tax liability as per IT return filed by VPA	0.00	
	Refund claimed by VPA as per IT return	82.69	

SI No	Particulars		Status of Assessments from time to time
6	Financial Year	2013-14	<p>(a) VPA 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 VPA 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) VPA e-filed petition(8.2.2017) petition before CIT (Appeals), Visakhapatnam. Appeal is still pending with CIT(Appeals). Hearings have not commenced on the CIT appeal.</p> <p>(f) VPA 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) VPA 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> <p>(j) Against (e) above, The CIT(Appeals) issued notice U/s 250 of the Act vide DIN No. ITBA/NFAC/F/APL-1/2021-/1029329391(1) dated 29.12.2020 for Appeal No. CIT(A), Visakhapatnam- 1/10477/2016-17 for AY 2014-15 and VPA submitted submissions vide Lr. Dt.11.1.2021 against the Order passed U/s 143(3) of the IT Act.</p>
	Assessment Year	2014-15	
	Advance Tax paid & TDS credit	56.33	
	Tax provision made in VPA accounts	7.29	
	Tax liability as per IT return filed by VPA	0.00	
	Refund claimed by VPA as per IT return	56.33	

Sl No	Particulars	Status of Assessments from time to time												
		<p>(k) A demand U/s 220(2) of the IT Act was issued to VPA vide DIN 2018201437046539324T dt.25.12.2018 for Rs.38,61,688/-. While issuing the refund of Rs.43.14 Crs for AY 2019-20 the demand of Rs.38,61,688/- was adjusted by the IT department.</p> <p>(l) Against (J) above The CIT(Appeals) vide order U/s 250 of the Act vide DIN No.ITBA,/NFAC/S/250/2023-24/1052850996(1) dt.15.05.2023 has partly allowed the appeal. VPA filed petition(07.07.2023) before ITAT, Visakhapatnam Bench and hearings are yet to commence.</p> <p>(m) Against (l) above on the CIT(Appeals) which was partly allowed the Dy. CiT vide consequential order dt.15.6.2023 a relief of Rs.142.26 Crs and a refund of Rs.61.29 Crs was refundable and interest U/s 244A of Rs.26.12 Crs was refundable bringing the total refund to Rs.87.41Crs. A refund of Rs.17.06 Crs was issued on 31.12.2016 and the final amount refundable was Rs.70.35 Crs.</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 & TDS credit</td><td>48.11</td></tr><tr><td>Tax provision made in VPA accounts</td><td>25.18</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>0.00</td></tr><tr><td>Refund claimed by VPA 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 VPA accounts	25.18	Tax liability as per IT return filed by VPA	0.00	Refund claimed by VPA as per IT return	48.11	<p>VPA 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 VPA 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) VPA 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. VPA 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> <p>d. on (b) above written submissions(9.1.2020) before the CIT(Appeals) for AY 2015-16 were filed in ITA No.10251/2017-18/AY 2015-16. The CIT (Appeals), vide ITA No.10251/2017-18/CIT(A)-1/VSP/2019-20 dt.22.9.2020 has partly allowed the appeal.</p>
Financial Year	2014-15													
Assessment Year	2015-16													
Advance Tax paid & TDS credit	48.11													
Tax provision made in VPA accounts	25.18													
Tax liability as per IT return filed by VPA	0.00													
Refund claimed by VPA as per IT return	48.11													

SI No	Particulars	Status of Assessments from time to time												
		<p>e. On partly allowing the appeal for AY 2015-16, the ACIT, Circle-1(1) issued a consequential order dt.27.11.2020 and granted relief of Rs.3.88 Crs and issued refund of Rs.2.32 Crs including interest of Rs.1.54 Crs.</p> <p>f. The interest U/s 244A for Rs.1.54 Crs. for AY 2015-16 was recognized as interest income of 2020-21</p> <p>g. The refund at (e) above of Rs.2.32 Crs for AY 2015-16 was adjusted against the demand for the AY 2017-18.</p> <p>h. VPA filed an appeal with ITAT on the Appellate Order and Grounds of Decision(21.9.2020) of CIT(Appeals) for AY 2015-16.</p>												
8	<table><tr><td>Financial Year</td><td>2015-16</td></tr><tr><td>Assessment Year</td><td>2016-17</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>47.01</td></tr><tr><td>Tax provision made in VPA accounts</td><td>0.00</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>0.00</td></tr><tr><td>Refund claimed by VPA as per IT return</td><td>47.01</td></tr></table>	Financial Year	2015-16	Assessment Year	2016-17	Advance Tax paid & TDS credit	47.01	Tax provision made in VPA accounts	0.00	Tax liability as per IT return filed by VPA	0.00	Refund claimed by VPA as per IT return	47.01	<p>(a) VPA 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 VPA 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) VPA opined to file a petition before CIT(Appeals).</p> <p>(e) VPA 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, VPA 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 VPA. Later while passing the consequential order dt.9.5.2017 for AY 2012-13, credit of Rs.13.99 Crs was not given to VPA.</p>
Financial Year	2015-16													
Assessment Year	2016-17													
Advance Tax paid & TDS credit	47.01													
Tax provision made in VPA accounts	0.00													
Tax liability as per IT return filed by VPA	0.00													
Refund claimed by VPA as per IT return	47.01													

SI No	Particulars	Status of Assessments from time to time
		<p>(i) VPA vide its stay petition before the DCIT, Circle-1(1), Visakhapatnam on 24.1.2019 filed a stay petition for stay of collection of demand for the AY 2016-17 raised u/s 143(3) of the IT Act and requested the AO to adjust the 20% of the demand against the AY 2012-13 refund for credit of Rs.13.99 Crs along with interest U/s 244 A of the Act.</p> <p>(j) The Dy.CIT, Circle-1(1), Visakhapatnam vide order U/s 154 of the IT Act dt.1.3.2019 refunded Rs.13.99 Crs along with interest U/s 244 A of Rs.1.54 Crs(total amount Rs.15.53 Crs) and adjusted the refund of Rs.15.53 Crs against the outstanding demand for the AY 2016-17(total demand Rs.46.92 Crs).</p> <p>(k) The Chief Commissioner of Income Tax-1, Visakhapatnam vide order on the application for stay of collection of disputed demand for AY 2016-17 vide order dt.18.3.2019 informed for payment of Rs.10.00 Crs on or before 22.3.2019 and directed the A.O. to keep the collection of balance of disputed demand in abeyance till the disposal of the 1st appeal by the CIT(A) or 31.12.2019 whichever is earlier on certain terms and conditions.</p> <p>(l) VPA 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) VPA 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 VPA and VPA has filed a petition dt.6.2.2020 requesting the Assessing Officer that rectification petitions for refund due to VPA 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> <p>(n) On (d) above written submissions(9.1.2020) before the CIT(Appeals) for AY 2016-17 were filed in ITA No.10269/2018-19 AY 2016-17. The CIT (Appeals), vide ITA No.10251/2017-18/CIT(A)-1/VSP/2019-20 dt.22.9.2020 has partly allowed the appeal.</p> <p>(o) VPA filed a petition with the ACIT(19.11.2020) requesting for passing a consequential order giving effect to the order passed by the CIT(A)-1 for AY 2016-17.</p> <p>(p) VPA filed an appeal with ITAT on the Appellate Order and Grounds of Decision (21.9.2020) of CIT(Appeals) for AY 2016-17.</p> <p>(q) On the Assessment Order for AY 2016-17 on 143(3) dt.31.12.2017, the CIT(A) in ITA No.10269/2018-19/CIT(A)-1/VSP/2020-21 dt.21.9.2020 and subsequent corrigendum dt.17.12.2020 and on the Income assessed as per</p>

SI No	Particulars		Status of Assessments from time to time												
			Assessment Order dt.25.12.2018 of Rs.237.77 Crs the total relief granted by CIT(A)-1 is Rs.130.83 Crs and revised assessed income after relief is Rs.106.93 Crs. And tax payable is Rs.37.00 Crs. After adjusting the taxes paid of Rs.72.54 Crs, tax refundable was Rs.35.53 Crs. and interest U/s 244A was RS.5.70 Crs and total refunded by the IT Department was Rs.41.24 Crs. and interest and tax refund has been recognised in books for the year 2022-23.												
9	<table><tr><td>Financial Year</td><td>2016-17</td></tr><tr><td>Assessment Year</td><td>2017-18</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>56.13</td></tr><tr><td>Tax provision made in VPA accounts</td><td>13.09</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>0.00</td></tr><tr><td>Refund claimed by VPA 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 VPA accounts	13.09	Tax liability as per IT return filed by VPA	0.00	Refund claimed by VPA as per IT return	56.13	<p>(a) VPA 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 VPA is Rs.3.52 Crores.</p> <p>(e) Demand notice dt.28.12.2019, U/s 156 of the IT Act was issued to VPA for payment of Rs.3.52 Crores and VPA vide its petition dt.7.1.2020 requested the Assessing Officer that VPA is filing an appeal before the CIT(Appeals) and stated that the amount of Rs.0.70 Crores being 20% of the disputed demand of Rs.3.52 Crs be adjusted against the refund receivable to VPA against the petition filed by VPA under section 154 of the IT Act for AY 2016-17.</p> <p>(f) Aggrieved of the disallowances of Rs.3.52 Crores at (d) VPA opined to file a petition before CIT(Appeals).</p> <p>(g) VPA 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>(h) VPA was issued a notice dt.31.1.2020 in e-proceedings by IT department for payment of Rs.3.52 Crores demand payable by VPA and VPA 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>	
Financial Year	2016-17														
Assessment Year	2017-18														
Advance Tax paid & TDS credit	56.13														
Tax provision made in VPA accounts	13.09														
Tax liability as per IT return filed by VPA	0.00														
Refund claimed by VPA as per IT return	56.13														

SI No	Particulars	Status of Assessments from time to time												
		<p>(i) as per (f) above the CIT(Appeals) issued notice U/s 250 of the Act vide DIN No. ITBA./NFAC/F/APL_1/2020- 21/1029734733(1) dt.13.1.2021 for Appeal No. CIT (A), Visakhapatnam- 1 /10413/2019-20 for AY 2017-18 and VPA submitted submissions vide Lr dt.19.1.2021 for the Order passed U/s 143(3) of the IT Act. The CIT(Appeals) are in progress.</p> <p>(j) The ACIT, Circle1(1), Visakhapatnam issued notice(12.3.2021) U/s 154 of the IT Act stating that the order U/s 143(3) passed on 28.12.2019 for AY 2017-18 requires to be amended.</p> <p>(k) VPA vide reply dt.16.3.2021 requested to defer the rectification proposed U/s 154 of the Act till disposal of the appeals filed before CIT(Appeals) and ITAT.</p> <p>(l) The refund of Rs.2.32 Crs for AY 2015-16 was adjusted against the demand for the AY 2017-18.</p> <p>(m) On (i) and (j) above, the Assessing Officer stating that a mistake in the Order passed U/s 143(3) dt.28.12.2019 of the IT Act and passed an order u/s 154 r.w.s 143(3) of the Act for AY 2017-18 disallowing the brought forward losses of Rs.51,97,27,909/-. The total income was considered at Rs.2,21,80,53,397/- and arrived at demand payable of Rs.26,73,90,440/-.The demand notice was sent to VPA Tax consultants for their advise/filing of appeal. The appeal with CIT(Appeals) on notice U/s 154 r.w.s.143(3) was filed on 21.10.2021.</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 & TDS credit</td><td>56.46</td></tr><tr><td>Tax provision made in VPA accounts</td><td>57.77</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>27.29</td></tr><tr><td>Refund claimed by VPA 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 VPA accounts	57.77	Tax liability as per IT return filed by VPA	27.29	Refund claimed by VPA as per IT return	29.17	<p>(a) VPA 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> <p>(c) Notices under e-proceedings U/s 142(1)are in progress.</p> <p>(d) Gross Total Income as per return of income before set off of loss/ depreciation of VPA is Rs.172,28,55,086.</p> <p>(e) Finally the Assessment was completed by the A.O. U/s 143(3) vide e proceedings Order dt.24.9.2021, with disallowances of Rs.175,20,10,588/- bringing the Gross Total Income to Rs. 347,48,65,674/-. After deduction of claim U/s 80IA of the IT Act of Rs. 27,81,92,328 and arrived at the Total Income of Rs. 319,66,73,350/-.</p> <p>(f) Aggrieved of the disallowances of Rs.175,20,10,588/-at (e) above and demand payable by VPA is Rs.77,46,42,657/-</p>
Financial Year	2017-18													
Assessment Year	2018-19													
Advance Tax paid & TDS credit	56.46													
Tax provision made in VPA accounts	57.77													
Tax liability as per IT return filed by VPA	27.29													
Refund claimed by VPA as per IT return	29.17													

SI No	Particulars		Status of Assessments from time to time												
			<p>VPA is preferring an Appeal with CIT(Appeals) and the appeal with CIT is filed on 21.10.2021.</p> <p>(g) The CIT(A) passed an Order U/s 250 of the IT Act dt.24.9.2021 and partly allowed the appeal and issued a notice U/s 156 of the IT Act for payment of demand of Rs.77.46 Crs.</p> <p>(h) Aggrieved of the demand of Rs.77.46 Crs for AY 2018-19, VPA filed an appeal with ITAT on 9.2.2023.</p>												
11	<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 & TDS credit</td><td>65.35</td></tr><tr><td>Tax provision made in VPA accounts</td><td>36.26</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>23.49</td></tr><tr><td>Refund claimed by VPA 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 VPA accounts	36.26	Tax liability as per IT return filed by VPA	23.49	Refund claimed by VPA as per IT return	41.85		<p>(a) VPA while filing revised return in March 2020, claimed refund of tax of Rs.41.85 crores.</p> <p>(b) The CPC while processing the return of Income for AY 2019-20 dt.20.3.2020 on the Gross Total Income of Rs.101.29 Crs. and after adjusting the TDS paid of Rs.65.35 Crs. a refund of Rs.41.85 Crs along with interest U/s 244A of the Act of Rs.1.67 Crs. bringing the total refund to Rs.43.52 Crs. While issuing the refund of Rs.43.52 Crs and amount of Rs.38.61 lakhs was adjusted for the demand for AY 2014-15. The IT refund of Rs.43.14 Crs recognised in books for the year 2022-23 which includes the interest U/s 244A of Rs.1.67 Crs.</p> <p>(c) 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 VPA accounts	36.26														
Tax liability as per IT return filed by VPA	23.49														
Refund claimed by VPA as per IT return	41.85														
12	<table><tr><td>Financial Year</td><td>2019-20</td></tr><tr><td>Assessment Year</td><td>2020-21</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>88.96</td></tr><tr><td>Tax provision made in VPA accounts</td><td>68.56</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>74.00</td></tr><tr><td>Refund claimed by VPA as per IT return</td><td>14.95</td></tr></table>	Financial Year	2019-20	Assessment Year	2020-21	Advance Tax paid & TDS credit	88.96	Tax provision made in VPA accounts	68.56	Tax liability as per IT return filed by VPA	74.00	Refund claimed by VPA as per IT return	14.95		<p>(a) VPA filed its revised return in March 2021 with total income of Rs.211.39 Crs and claimed refund of tax of Rs.14.95 Crores.</p> <p>(b) Initial assessment has commenced and notice under section 143(2) has been issued on 29.6.2021 and VPA filed response on 12.7.2021.</p> <p>(c) Notices under e-proceedings U/s 142(1) were issued on 24.11.2021 and VPA filed response on 16.12.2021.</p> <p>(d) Again notice under e-proceedings U/s 142(1) was issued on 16.3.2022 and VPA filed response on 21.3.2022.</p> <p>(e) Finally notice was issued U/s 143(3) on 25.3.2022 and draft Assessment Order was issued on 25.3.2022 and disallowed Rs.109.99 crores and arrived business taxable income as Rs.321.39 crores and response due date was fixed as 28.3.2022. VPA requested for adjournment till 10.4.2022. Information is yet to be received from the A.O.</p> <p>(f) The Assessment Order for AY 2020-21 was issued by the A.O. dt.26.9.2022 and total income assessed Rs.321.39 Crs, however the computation sheet was shown for Rs.371.00 Crs for Income from business with a difference of Rs.49.61 Crs and total disallowances made to the tune of Rs.109.99</p>
Financial Year	2019-20														
Assessment Year	2020-21														
Advance Tax paid & TDS credit	88.96														
Tax provision made in VPA accounts	68.56														
Tax liability as per IT return filed by VPA	74.00														
Refund claimed by VPA as per IT return	14.95														

SI No	Particulars		Status of Assessments from time to time												
			<p>Crs. Thus income considered was Rs.371.00 Crs and demand was issued for Rs.54.33 Crs.</p> <p>(g) Being aggrieved of the disallowances made in the Assessment by the A.O. to the tune of Rs.109.99 Crs, VPA filed an appeal with CIT(A) on 18.10.2022 on the corrected demand of Rs.21.48 Crs. instead of Rs.54.33 Crs.</p> <p>(h) As at (f) above on the total income assessed, VPA applied for rectification to the A.O. and the A.O. vide rectification order U/ s 154 r.w.s. 143(3) of the IT Act dt.30.3.2023 has shown the total income after deductions as Rs.321.39 Crs. and demand issued for Rs.21.48 Crs.</p>												
13	<table><tr><td>Financial Year</td><td>2020-21</td></tr><tr><td>Assessment Year</td><td>2021-22</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>97.95</td></tr><tr><td>Tax provision made in VPA accounts</td><td>0.00</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>0.00</td></tr><tr><td>Refund claimed by VPA as per IT return</td><td>97.95</td></tr></table>	Financial Year	2020-21	Assessment Year	2021-22	Advance Tax paid & TDS credit	97.95	Tax provision made in VPA accounts	0.00	Tax liability as per IT return filed by VPA	0.00	Refund claimed by VPA as per IT return	97.95	<p>(a) VPA while filing revised return in March 2022, claimed refund of tax of Rs.97.95 crores.</p> <p>(b) VPA filed its return of income as Rs.(176.27) Crs. and disallowances made to the tune of Rs.661.46 Crs and arrived at assessed income of Rs.485.18 Crs.</p> <p>(c) The aggregate income tax liability was arrived at Rs.188.16 Crs after adjusting the prepaid taxes of Rs.97.92 Crs a demand of Rs.90.23 Crs was arrived by the A.O.</p> <p>(d) Aggrieved of the demand of Rs.90.23 Crs, VPA filed an appeal with CIT(A) on 25.1.2023.</p> <p>(e) The CIT(Appeals) vide notice under section 250 of the IT Act in DIN ITBA/NFAC/F/APL_1/2023-24/1054303510(1) dt.12.7.2023 has called for written submissions by 27.07.2023 and the reply to be submitted by 10.08.2023.</p>	
Financial Year	2020-21														
Assessment Year	2021-22														
Advance Tax paid & TDS credit	97.95														
Tax provision made in VPA accounts	0.00														
Tax liability as per IT return filed by VPA	0.00														
Refund claimed by VPA as per IT return	97.95														
14	<table><tr><td>Financial Year</td><td>2021-22</td></tr><tr><td>Assessment Year</td><td>2022-23</td></tr><tr><td>Advance Tax paid & TDS credit</td><td>127.52</td></tr><tr><td>Tax provision made in VPA accounts</td><td>121.01</td></tr><tr><td>Tax liability as per IT return filed by VPA</td><td>17.98</td></tr><tr><td>Refund claimed by VPA as per IT return</td><td>109.55</td></tr></table>	Financial Year	2021-22	Assessment Year	2022-23	Advance Tax paid & TDS credit	127.52	Tax provision made in VPA accounts	121.01	Tax liability as per IT return filed by VPA	17.98	Refund claimed by VPA as per IT return	109.55	<p>(a) VPA while filing revised return in December 2022, claimed refund of tax of Rs.109.55 crores.</p> <p>(b) (b) Assessment has not yet commenced.</p>	
Financial Year	2021-22														
Assessment Year	2022-23														
Advance Tax paid & TDS credit	127.52														
Tax provision made in VPA accounts	121.01														
Tax liability as per IT return filed by VPA	17.98														
Refund claimed by VPA as per IT return	109.55														
15	For the financial year 2022-23(Assessment year 2023-24), advance tax paid Rs.129.21 Crores and TDS at credit as per Form 26AS is of Rs.89.64 crores. Provision towards income tax provided is Rs.171.44 Cr. Tax Return will be filed as per time lines.														

8. The following items constitute contingent liabilities. (Rs.in crores)
- | | | |
|-------|--|--------|
| a) | Law suits pending in Courts against VPA for claims | 656.44 |
| 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 PRIVATE LIMITED | 16.23 |
| c) | Disputed Property Tax Claim for the years 86-87 to 98-99 | 27.98 |
| Total | | 700.65 |
9. In addition to the above, M/s. SEW – Vizag coal terminal filed a claim for Rs. 1,685.74 crores against termination of Concession agreement and VPA also filed a counter claim of Rs. 2,951.24 crores for revenue loss due to default in completion of EQ-1A against M/s. SEW –Vizag Coal Terminal Pvt Ltd.
10. 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 2022-23, payments for Leave encashment met from revenue and the Leave Encashment Actuarial Valuation as on 31.03.2023 is Rs. 112.90 Crores and it is fully funded.
11. Detailed statement of Actuarial liability, Provisions created / still to create and funds position there on is furnished herewith.

(Rs. Crores)

PENSION & GRATUITY FUNDS POSITION AS ON 31.03.2023		
DETAILS	Pension Fund Trust	Gratuity Fund Trust
Funds to be provided as per Actuarial valuation (A)	5735.16	275.75
Fund available at the end of 31.3.2022	4,996.37	184.92
Fund transferred to the Trust during the year 2022-23	56.36	20.12
Interest earned on the Fund during the year 2022-23	340.18	13.82
Payments made from funds during 2022-23	Nil	(36.02)
Total Fund available at the end of 31.3.2023 (B)	5392.91	182.84
(Shortfall) / Excess in fund (B-A)	(342.25)	(92.91)

12. Shortfall in Pension Fund Trust and Gratuity Fund Trust will be made good in future basing on the availability of surplus funds.
13. Trial balance is generated from SAP and financial statements are prepared in excel, as P&L account and Balance sheet together with schedules are not available in SAP, as per the format prescribed by the Ministry (Billimoria Report)
14. Provision for PLR to officers and employees provided for Rs.3.33 Crores for 2022-23.
15. 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.
16. All sundry debtors are considered as good and hence no provision is made for bad debts and also awaiting for uniform policy from the Ministry for the same.
17. 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.

18. As per the Ministry's guidelines vide Lr. No. 25021/1/2011-PD-II dt.02/12/2011, Corporate Social Responsibility fund of Rs 4.77 crores has been created during the year
19. Reconciliation of quantity balances of Stores Priced Ledgers with Bin Cards has been done and necessary adjustments were carried out wherever necessary.
20. Previous year's figures have been regrouped wherever necessary to confirm to the current year's classification.
21. Western Quay -6 (WQ-6) berth in the Northern Arm of Inner Harbor for handling dry bulk cargo was developed by M/s West Quay Multi Port Pvt. Limited (WQMPL) on DBFOT as per Concession Agreement (July 2010) valid for a period of 30 years. After operating the berth for three years ten months, concessionaire suspended operations in March 2019. The concession agreement was terminated and port is operating the same. After obtaining the valuation report as per the concession agreement from the valuer and after receipt of orders from the judicial authorities all necessary adjustments will be passed as per the orders.

In addition to the above, VPA has submitted a fresh SFC Proposal and on approval of SFC for revamping of the existing WQ 6 project on PPP mode by the Ministry. The RFQ was hosted in CPP Portal on 28.01.2022 for inviting applications from the prospective bidders.

22. VPT Employees General Provident Fund Trust (VPTEGPF Trust) has invested an amount of Rs. 8.00 Crores as Secured Non-Convertible debentures in DHFL during the year 2015-17. During 2019 DHFL has become defaulter and RBI has initiated Corporate Debt Resolution Process against DHFL in National Company Law Tribunal as per Insolvency and Bankruptcy Code, 2016. During June 2021, NCLT has declared DHFL as defaulter. Thereafter, as per the Resolution Plan and distribution mechanism submitted by PCHFC Ltd., VPTEGPF Trust has suffered with a Principal Loss of Rs. 4.13 Crores for which VPA (being the Principal Employer to the VPTEGPF Trust) has proposed to write-off the losses in VPTEGPF Trust Accounts and a letter was addressed to the Ministry for sanction. In response, Ministry informed that approval of the Central Government is not required in the above subject and stated necessary action in terms of applicable provisions of Major Port Authorities Act, 2021 may be taken by VPA. as per the Ministry Guidelines and applicable rules necessary entries will be made during the FY 2023-24 by duly obtaining necessary approvals.

23. General disclosures as per Billimoria report.

Sl.No	Particulars	2022-23	2021-22	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 FY (Rs.in crores)	285.00	157.25	As per the policy of VPA to recognize revenue on accrual basis, estimated capital expenditure due to the end of March 2022-23 provided for as at the end of 31.3.2023
3.	Contingent liability not provided for due to disputes (Rs.in crores)	700.65	106.70	
4.	CIF value of Imports during the year: Stores and SparesCapital goods /spares (Rs.in crores)	Nil	1.17	
5.	Expenditure in foreign currency (Rs. in Crores)	Nil	1.17	
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 (Rs.in Crores)	2.55	5.65	
9.	Borrowing costs capitalized during the year	Nil	Nil	
10.	Foreign exchange gain/losses during the year	Nil	Nil	
11.	Total capacity of VPA (Million tonnes)	126.89	126.89	
12.	Actual number of vessels handled during the year (No.)	2011	1939	
13.	Tonnage handled during the year (Million tonnes)	73.75	69.03	
14.	Details of class-wise staff strength (operating) including CHD is : (No.)	CHD VPA CI I 1 94 CI II 1 95 CI III 27 1316 CI IV 463 562 TOTAL 491 2067	CHD VPA CI I 1 102 CI II 1 94 CI III 30 1403 CI IV 513 614 TOTAL 545 2213	

Sd/-
FA & CAO I/C /VPA

Sd/-
CHAIRPERSON / VPA



भारतीय लेखापरीक्षा और लेखा विभाग
महानिदेशक वाणिज्यिक लेखापरीक्षा का कार्यालय, हैदराबाद

INDIAN AUDIT AND ACCOUNTS DEPARTMENT
OFFICE OF THE DIRECTOR GENERAL
OF COMMERCIAL AUDIT, HYDERABAD

No.: DGCA/A/cs Desk/VPT/2022-23/1.41/ 216

Date: 10.10.2023

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

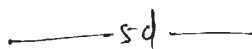
Sub: Separate Audit Report on the Accounts of the Visakhapatnam Port Authority,
Visakhapatnam for the year 2022-23

Sir,

I forward herewith a copy of the Separate Audit Report along with certified copy of accounts of the Visakhapatnam Port Authority, Visakhapatnam for the year 2022-23 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 Authority, 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)
Director General

महालेखाकार का कार्यालय परिसर, सैफाबाद, हैदराबाद - 500 004.
A.G.'s Office Complex, Saifabad, Hyderabad - 500 004.
e-mail : pdcahyderabad@cag.gov.in

FAX : 040-23231318
Phone : 040-23235131, 040-23239887

No.: DGCA/A/cs Desk/VPT/2022-23/1.41/

Date: 10.10.2023

A copy of the Separate Audit Report and certified copy of accounts of the Visakhapatnam Port Authority, Visakhapatnam for the year 2021-22 to: **The Chairman, Visakhapatnam Port Authority, Port Area, Visakhapatnam – 530 035** with the information that the documents may be adopted by the Board and resolution passed before sending to Government for placement in the Parliament. Two copies of the printed annual report containing the above documents and a copy of the resolution passed in this regard may please be furnished to this office.


10/10/23
(M. S. Subrahmanyam)
Director General

Separate Audit Report of the Comptroller and Auditor General of India on the Accounts of Visakhapatnam Port Authority, Visakhapatnam for the year ended 31 March 2023

1. We have audited the attached Balance Sheet of Visakhapatnam Port Authority as at 31 March 2023 and the Profit and Loss Account for the year ended 31 March 2023 under Section 19 (2) of the Comptroller and Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 44 of Major Port Authorities Act, 2021. These financial statements are the responsibility of the Port's Management. Our responsibility is to express an opinion on these financial statements based on our audit.
2. This Separate Audit Report contains the comments of the Comptroller and Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Laws, Rules & Regulations (Propriety and Regularity), efficiency-cum-performance aspects, etc. are reported through Inspection Reports/ CAG's Audit Report 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 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 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, were 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 Authority, 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 Authority (VPA) revised its Annual Accounts to give effect to some of the audit findings issued by this office. As a result,

 - a) Profit Before Tax increased by 22.88 crore i.e. from 508.32 crore to 531.20 crore.
 - b) Profit After Tax increased by 13.92 crore i.e. from 366.79 crore to 380.71 crore.

B. Comments on Recast Accounts:**Current Assets, Loans & Advances:****Sundry Debtors (Schedule 2.3): 494.37 crore**

1. Sundry Debtors as on 31 March 2023 included an amount of 231.64 crore (46.85 percent) which were pending realisation for more than five years. However, VPA has not made any made provision towards bad & doubtful debts except 7.31 crore which was made prior to 2013-14. Despite giving assurances year after year, VPA has not made further provision towards bad & doubtful debts. Similar comments were issued on the Annual Accounts of VPA for the years 2019-20, 2020-21 and 2022-23. However, no corrective action was taken even in the year 2022-23.
2. On review of details of Sundry Debtors as on 31 March 2023, it was noticed that an amount of 4.39 crore was adjusted/credited in Sundry Debtors under Cargo related dues and debited against the other Miscellaneous Liability vide JV Doc.No.100027670 dated 31 March 2021. However, the details of customers against which/whom the said amounts were credited are not available in books of accounts. In the absence of the details, the actual Sundry Debtors of Cargo related dues as on 31 March 2023 could not be ascertained.
3. Sundry Debtors under 'Water & Electricity dues' and 'Fishing Harbour' included Government dues and dues from private firms as shown below:

Government/ Private	Negative balances(₹)	Positive balances (₹)	Grand Total (₹)
Water and Electricity Dues			
Government	-56,17,806	14,18,20,176	13,62,02,370
Private	-24,10,57,335	1,08,36,13,848	84,25,56,513
Grand Total	-24,66,75,141	1,22,54,34,024	97,87,58,883
Fishing Harbour dues			
Government	-4,54,22,346	13,11,66,477	8,57,44,131
Private	-13,236	2,74,564	2,61,328
Grand Total	-4,54,35,582	13,14,41,041	8,60,05,459

The negative balances of Sundry Debtors under 'Water & Electricity' and 'Fishing Harbour' heads are required to be adjusted/reconciled. Negative balances of Sundry Debtors reflect lack of internal control system with regard to accounting of Sundry Debtors.

Current Liabilities**I. Provident, Pension & Gratuity Funds (Schedule 2.4): 25.61 crore**

4. As per Actuarial Valuation Report submitted by LIC, there is requirement of 6010.91 crore¹. However, VPA apportioned an amount of 5575.75 crore² to meet the above obligation till 31 March 2023 and invested the amount in Pension Fund Trust and Gratuity Fund Trust. This has resulted in shortfall of 435.16 crore towards investment in Pension Fund Trust and Gratuity Fund Trust as on 31 March 2023. This has resulted in understatement of Current Liabilities and Provisions and overstatement of Profit by 435.16 crore³.
5. Reference is invited to Notes to Accounts No.11, wherein the detailed statement of Actuarial Liability, Provisions created/ still to be created and funds position there on is disclosed. Audit verified the confirmation certificates for an amount of 5,392.91 crore furnished by the various Financial Institutions against the investments made in Pension Fund as on 31 March 2023. While reviewing the confirmation certificates furnished by VPA, Audit found that the confirmation certificates for the investments made in Annuities amounting to 572.31 crore and balances in SBI and UBI amounting to 2.59 crore were not provided to Audit. Hence, Audit could not vouchsafe the authenticity of investment of 574.90 crore invested in the Pension Fund Trust for the year ended 31 March 2023.

Profit & Loss Account:**Expenditure:****Finance & Miscellaneous Expenses (Schedule R.11): 533.31 crore**

6. Visakhapatnam Port Authority has invested an amount of 8.00 crore during the year from 2015 to 2017 in Dewan Housing Finance Ltd. (DHFL) from Visakhapatnam Port Trust Employees General Provident Fund (VPTEGPF) Trust. During 2019, DHFL became defaulter and RBI initiated Corporate Insolvency Resolution Process against the company as per the provisions of the Insolvency and Bankruptcy Code, 2016. In view of the above, VPTEGPF Trust Board decided not to invest anymore in any kind of securities and given instructions accordingly to the Portfolio Manager on 31 December 2019. Subsequently, the settlement was done on 29 September 2021 and after considering the settlement proceeds, there was a net loss of 6.40 crore to VPA. Due to insolvency and bankruptcy of DHFL, the chances of recovery of the amount 6.40 crore are remote. Since there was no specific provision for absorbing the loss of PF fund, VPA is liable to pay the above said amount of 6.40 crore to the employees. However, necessary provision for the loss sustained in the investments has not been made in the books of accounts for the year ended 31 March 2023. Non provision of the loss has resulted in understatement of Finance & Miscellaneous Expenditure (Schedule 11) and Current Liabilities (Schedule 2.4) and overstatement of Profit for the year by 6.40 crore.

¹ ₹6010.91 crore = ₹5735.16 crore towards Pension Fund + ₹275.75 crore towards Gratuity Fund

² ₹5575.75 crore = ₹5392.91 crore towards Pension Fund + ₹182.84 crore towards Gratuity Fund

³ ₹435.16 crore = ₹342.25 crore towards Pension Fund + ₹92.91 crore towards Gratuity Fund

General:


7. Review of Bank Reconciliation Statements of Visakhapatnam Port Authority for the month of March 2023 revealed that:
- (a) Cheques amounting to 32.31 lakh issued during 2019-22 were not presented for payment in the banks.
 - (b) Amounts aggregating to 14.92 crore were debited in cash book during 2019-22 but were not credited by the banks.
 - (c) Amounts aggregating to 15.23 crore credited by banks during 2019-22 were not recorded in the accounts by VPA.
 - (d) Amounts aggregating to 5.13 crore were debited by banks during 2019-22 but were not recorded in the accounts by VPA.
- The above amounts need to be reconciled/adjusted so as to reflect the correct amount of bank balance in the accounts.

C. Management Letter

Deficiencies which have not been included in the Audit Report have been brought to the notice of the Chairman, Visakhapatnam Port Authority through a management letter issued separately for remedial/corrective action in 2023-24.

- 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 Visakhapatnam Port Authority, Visakhapatnam as on 31 March 2023; 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 Visakhapatnam Port Authority for the last three years 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: 10 October 2023

Annexure-I

1. Adequacy of Internal Audit System

The internal audit of Visakhapatnam Port Authority (VPA) was entrusted to Komandoor & Co. LLP, Chartered Accountants on 13 January 2023 for the period from 1 October 2021 to 31 December 2022 and to M/s Rao & Kumar, Chartered Accountants on 13 March 2023 for the period from 1 January 2023 to 31 December 2023. Internal Audit teams submitted Audit Reports to the FA&CAO/VPA for the period from 1 January 2022 to 31 December 2022 and 1 January 2023 to 31 March 2023 on 31 July 2023 and 29 July 2023 respectively. Though the Internal Audit Mandate provides for various checks including verification of draft Profit & Loss Account, Balance Sheet, Schedules, Notes forming part of accounts, deficiencies still persist which is evident from the fact that C&AG pointed out 75 Audit Findings during financial audit for the year 2022-23, out of which Management of VPA passed rectification entries for 43 Audit Findings. This indicates need for further improvement and effectiveness of the Internal Audit System.

2. Adequacy of Internal Control System

Internal controls in Visakhapatnam Port Authority are not adequate. Specific areas relating to debtors' management requiring to be strengthened/improved have been brought to the notice of the Chairman, Visakhapatnam Port Authority, through a Management Letter issued separately for compliance.

Some major items besides issues already pointed out in SAR are as follows:

- All port users shall maintain minimum balance of 25,000 in their revolving deposit accounts with VPA. Out of total 1,024 deposit accounts maintained in VPA, 634 customers are maintaining requisite minimum balances and 390 customers are not maintaining the minimum balance. Further, negative balances of 109.00 crore are reflecting against 215 deposit customers. This indicates the inadequacy of monitoring mechanism.
- Appeals against Income Tax (IT) assessment orders for the Assessment Years 2009-10 to 2021-22 have been pending before various appellate authorities of Income Tax Department. Management has to ensure appropriate efforts for speedy disposal of the appeals.

(Note: As per section 208 of IT Act, VPA pays Advance Tax and Tax Deduction at Source (TDS) (for which VPA gets credit as per Form 26 AS TDS Certificate issued by the customer) to Income Tax Authorities. To obtain the refund from IT Authorities from the above advances, VPA files IT returns every year with applicable tax assessment. However, due to non-adjustment of amounts submitted by VPA in ITRs from 2009-10 to 2022-23, an amount of 1153.84 crore was appearing as Current Asset and 744.97 crore as current liability and the same is inflating the current ratio of VPA).

- VPA has no standard report for ageing of debtors in SAP. The Finance Department has downloaded the SAP data for 2022-23 and added to the opening balance of the ageing statement which is done manually.
- Internal Auditor reported that (a) there is delay in raising of invoices for estate rental dues and delay in raising invoice for interest on delayed payments. Automated system for calculation of Interest on Delayed Payments of Estate rentals is not available in ERP maintained by VPA. (b) Receivables are not cleared on bill to basis (c) supporting invoices and vouchers are not attached in ERP (SAP) for certain vendor payments.

3. System of Physical Verification of Fixed Assets


According to the Policy and Procedure of VPA, physical verification of Fixed Assets is to be carried out once in five years. Physical verification of Fixed Assets due in 2018 was conducted in the the year 2018-19 and the Physical Verification for the year 2023 has not been conducted by VPA.

4. System of Physical verification of inventory

The Physical verification of inventory is carried out at regular intervals by VPA through Internal Auditor. However, Physical Verification of Inventory was not carried out from September 2021.

5. Regularity in payment of statutory dues

The Port Authority has remitted the statutory payments to the respective organisations within the due dates except the issues pointed out in the Separate Audit Report.


(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.

a) Introduction

The audit of the accounts of the Visakhapatnam Port Authority has been conducted under Section 19 (2) of Comptroller & Auditor General's (Duties, Powers and Conditions of Service) Act, 1971 read with Section 44 of Major Port Trusts Act, 2021.

b) Financial Position

The financial position of the Port Authority under broad headings as at the end of each of the last three years was as follows:

(₹. in crore)

	Description	2020-21	2021-22	2022-23
I. A	Liabilities			
	(i) Capital Reserves	1017.08	1019.48	1019.51
	(ii) Other Reserves	1855.64	2127.32	2508.23
	(iii) Borrowings	0	0	0.00
	Capital Debts	7.72	0	0.00
	(iv) Grants Received	21.27	42.18	54.07
	(v) Current liabilities & Provisions & other liabilities (PF/Pension, Gratuity Fund)	2021.13	2339.75	2717.53
	(vi) Deferred Tax Liability	12.1	0	0.00
	Total	4934.94	5528.73	6299.34
I. B	(i) Fixed Assets (Gross block)	2702.49	2832.85	3049.11
	(ii) Less: Depreciation	837.33	894.14	945.47
	(iii) Net Fixed Assets	1865.16	1938.71	2103.64
	(iv) Work-in-Progress	237.54	322.67	327.04
	(v) Investments	519.47	528.41	530.01
	(vi) Current Assets loans and Advances	2312.77	2717.33	3296.08
	(vii) Miscellaneous Expenditure (DRE)	0	0	0.00
	Deferred Tax Asset	0	21.61	42.57
	Total	4934.94	5528.73	6299.34
C	Working Capital ⁴	291.64	377.58	578.55
D	Net Worth ⁵	2872.72	3146.8	3527.74
E	Capital Employed ⁶	2156.8	2316.29	2682.20
F	Percentage of Return on Capital Employed ⁷	11.06	11.9	14.19
G	Capital Employed (Including Work-in-Progress)	2394.34	2638.96	3009.24
H	Percentage of Return on Capital Employed (Including Work-in-Progress)	9.97	10.44	12.65

⁴ Working capital represents current assets minus current liabilities.

⁵ Net worth represents capital reserves and other reserves plus accumulated surplus less accumulated deficit

⁶ Capital Employed represents net fixed assets plus working capital

⁷ Rate of return represents percentage of net surplus (before appropriations) to capital employed

c) **Summary of working results**

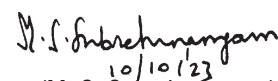
The working results of the Port Authority for the year ended 31 March 2023 as compared to the last two years ended 31 March 2021 and 2022 were as follows:

(₹. in crore)

	Description	2020-21	2021-22	2022-23
II	Revenue			
A	Income			
	Operating Income	1445.69	1525.9	1726.86
	Non-operating Income	78.16	83.97	135.69
	Total	1523.85	1609.9	1862.55
B	Expenditure			
	Operating Expenditure	654.15	740.17	798.03
	Non-operating Expenditure	464.4	506.84	533.31
	Total 1118.55	1247	1331.34	
C	Net Surplus/deficit before appropriation / profit before tax	405.3	362.86	531.20
	Less: Provision for taxation			
	Previous year	0	0	0
	Current year	0	121.01	171.45
	Fringe Benefit Tax	0	0	0
	Deferred Tax	166.66	-33.71	-20.95
	Profit after tax	238.64	275.56	380.71
D	Less: Profit on disposal of fixed assets and transferred to Capital Reserve	0.07	2.4	0.0285
E	Amount available for appropriations	238.57	273.17	380.68
F	Less : Mandatory Appropriation / transfer to Reserve Fund (Net profit)	129.41	138.98	160.93
G	Surplus transferred to General Reserve Fund (Net profit)	109.16	134.19	219.75
H	Percentage of net profit after tax to:			
	Operating income	16.51	18.06	22.04
	Net Fixed Assets	12.79	14.21	18.10
	Net Worth	8.31	8.76	10.79

d) **Ratio Analysis (Liquidity & Solvency)**

- Percentage of Current Assets to Current Liabilities increased from 116.14 in 2021-22 to 121.29 in 2022-23
- Percentage of Quick Assets to Current Liabilities increased from 67.45 in 2021-22 to 73.86 in 2022-23.
- Percentage of Liquid Assets to Current Liabilities increased from 45.10 in 2021-22 to 55.67 in 2022-23.
- Percentage of Sundry Debtors to Operating Income decreased from 34.27 in 2021-22 to 28.63 in 2022-23.
- Debt/Capital Reserves & Other Reserves ratio: VPA does not have any borrowings.
- Percentage of Current Assets to Total Assets increased from 49.15 in 2021-22 to 52.32 in 2022-23.
- Percentage of Operating Expenditure to Operating Income decreased from 48.51 in 2021-22 to 46.21 in 2022-23.


 10/10/23
 (M. S. Subrahmanyam)
 Director General

ACTION TAKEN NOTES ON COMMENTS OF CAG ON THE ACCOUNTS OF VPA FOR THE YEAR 2022-23**Current Assets, Loans & Advances: Sundry Debtors (Schedule 2.3): ₹494.37 crore**

1. Sundry Debtors as on 31 March 2023 included an amount of ₹231.64 crore (46.85 percent) which were pending realisation for more than five years. However, VPA has not made any made provision towards bad & doubtful debts except ₹7.31 crore which was made prior to 2013-14. Despite giving assurances year after year, VPA has not made further provision towards bad & doubtful debts. Similar comments were issued on the Annual Accounts of VPA for the years 2019-20, 2020-21 and 2022-23. However, no corrective action was taken even in the year 2022-23.	The Ministry is in the process of framing a uniform policy to all the Ports in this regard necessary provision for Sundry Debtors will be made in due course of time. Also it is to state that, with the introduction of the Major Port Authority Act w.e.f. 03.11.2021, all the ports have requested the Ministry through IPA to look in to the account formats, policies etc.
2. On review of details of Sundry Debtors as on 31 March 2023, it was noticed that an amount of ₹4.39 crore was adjusted/credited in Sundry Debtors under Cargo related dues and debited against the other Miscellaneous Liability vide JV Doc.No.100027670 dated 31 March 2021. However, the details of customers against which/whom the said amounts were credited are not available in books of accounts. In the absence of the details, the actual Sundry Debtors of Cargo related dues as on 31 March 2023 could not be ascertained.	An amount of Rs.4,39,32,782/- credited in SBI A/c. 30387186900 up to 2017 was adjusted to sundry debtors under cargo related dues. The same will be reconciled and transfer to proper customer account / head of account during the financial year 2023-24 by duly obtaining the information from the Bankers. However, in spite of management interventions in this regard the Bankers were also not in a position to retrieve the information from their servers and locate from which customer and purpose, the amounts were credited in VPAs Bank Account.
3. Sundry Debtors under 'Water & Electricity dues' and 'Fishing Harbour' included Government dues and dues from private firms.	The sundry debtors will be reviewed in the next financial year and necessary action will be taken accordingly.

Current Liabilities Provident, Pension & Gratuity Funds (Schedule 2.4): ₹25.61 crore

4. As per Actuarial Valuation Report submitted by LIC, there is requirement of ₹6010.91 crore ¹ . However, VPA apportioned an amount of ₹5575.75 crore ² to meet the above obligation till 31 March 2023 and invested the amount in Pension Fund Trust and Gratuity Fund Trust. This has resulted in shortfall of ₹435.16 crore towards investment in Pension Fund Trust and Gratuity Fund Trust as on 31 March 2023. This has resulted in understatement of Current Liabilities and Provisions and overstatement of Profit by ₹435.16 crore ³ .	The short fall in Pension Fund and Gratuity Fund will be adjusted in the due course, subject to variation in the Actuarial valuation on yearly basis and as per the Income earned by the trust funds.
---	---

¹ ₹6010.91 crore = ₹5735.16 crore towards Pension Fund + ₹275.75 crore towards Gratuity Fund

² ₹5575.75 crore = ₹5392.91 crore towards Pension Fund + ₹182.84 crore towards Gratuity Fund

³ ₹435.16 crore = ₹342.25 crore towards Pension Fund + ₹92.91 crore towards Gratuity Fund

5. Reference is invited to Notes to Accounts No.11, wherein the detailed statement of Actuarial Liability, Provisions created/still to be created and funds position there on is disclosed. Audit verified the confirmation certificates for an amount of ₹5,392.91 crore furnished by the various Financial Institutions against the investments made in Pension Fund as on 31 March 2023. While reviewing the confirmation certificates furnished by VPA, Audit found that the confirmation certificates for the investments made in Annuities amounting to ₹572.31 crore and balances in SBI and UBI amounting to ₹2.59 crore were not provided to Audit. Hence, Audit could not vouchsafe the authenticity of investment of ₹574.90 crore invested in the Pension Fund Trust for the year ended 31 March 2023.

The annuities purchased from LIC of India, SBI Life Insurance Co. Ltd, and ICICI Prudential amount to Rs.572.31 crores shown as book value

S.No	Insurance Company	Amount (In Crores)
1	ICICI Prudential	56.64
2	Life Insurance Corporation of India	416.04
3	SBI Life Insurance Co Ltd	99.63
	Total	572.31

However, the present value of Annuities was not yet submitted by the annuity providers. On receipt of confirmation certificates from the above annuity providers the same shall be considered for accounting if any.

Profit & Loss Account:

Expenditure: Finance & Miscellaneous Expenses (Schedule R.11): ₹533.31 crore

1. Visakhapatnam Port Authority has invested an amount of ₹8.00 crore during the year from 2015 to 2017 in Dewan Housing Finance Ltd. (DHFL) from Visakhapatnam Port Trust Employees General Provident Fund (VPTEGPF) Trust. During 2019, DHFL became defaulter and RBI initiated Corporate Insolvency Resolution Process against the company as per the provisions of the Insolvency and Bankruptcy Code, 2016. In view of the above, VPTEGPF Trust Board decided not to invest anymore in any kind of securities and given instructions accordingly to the Portfolio Manager on 31 December 2019. Subsequently, the settlement was done on 29 September 2021 and after considering the settlement proceeds, there was a net loss of ₹6.40 crore to VPA. Due to insolvency and bankruptcy of DHFL, the chances of recovery of the amount ₹6.40 crore are remote. Since there was no specific provision for absorbing the loss of PF fund, VPA is liable to pay the above said amount of ₹6.40 crore to the employees. However, necessary provision for the loss sustained in the investments has not been made in the books of accounts for the year ended 31 March 2023. Non provision of the loss has resulted in understatement of Finance & Miscellaneous Expenditure (Schedule 11) and Current Liabilities (Schedule 2.4) and overstatement of Profit for the year by ₹6.40 crore.

VPA has accorded approval of the Board to write off the loss of Rs. 6.40 Crores from Board vide resolution no.111/2021-22 and accordingly VPA vide Lt.No.: FA/Investments/Trusts/PF Dt.01.02.2022 addressed Ministry seeking the approval to write off the loss of Rs.6.40 crores. In response, Ministry informed that approval of the Central Government is not required in the above subject and stated necessary action in terms of applicable provisions of Major Port Authorities Act, 2021 may be taken by VPA.

In view of the above, as per the Ministry Guidelines and applicable rules necessary entries will be made during the FY 2023-24 by duly obtaining necessary approvals. Moreover, the same has been shown in the Notes to Accounts.

General:

1. Review of Bank Reconciliation Statements of Visakhapatnam Port Authority for the month of March 2023 revealed that:

- (a) Cheques amounting to ₹32.31 lakh issued during 2019-22 were not presented for payment in the banks.
- (b) Amounts aggregating to ₹14.92 crore were debited in cash book during 2019-22 but were not credited by the banks.
- (c) Amounts aggregating to ₹15.23 crore credited by banks during 2019-22 were not recorded in the accounts by VPA.
- (d) Amounts aggregating to ₹5.13 crore were debited by banks during 2019-22 but were not recorded in the accounts by VPA.

The above amounts need to be reconciled/adjusted so as to reflect the correct amount of bank balance in the accounts.

Necessary efforts have been made to retrieve certain information on the BRS entries and necessary entries were accounted during the FY 2022-23 but still certain entries were lying unaccounted in the BRS which will be reviewed and reconciled during the financial year 2023-24

C. Management Letter**1. Adequacy of Internal Audit System**

The internal audit of Visakhapatnam Port Authority (VPA) was entrusted to Komandoor & Co. LLP, Chartered Accountants on 13 January 2023 for the period from 1 October 2021 to 31 December 2022 and to M/s Rao & Kumar, Chartered Accountants on 13 March 2023 for the period from 1 January 2023 to 31 December 2023. Internal Audit teams submitted Audit Reports to the FA&CAO/VPA for the period from 1 January 2022 to 31 December 2022 and 1 January 2023 to 31 March 2023 on 31 July 2023 and 29 July 2023 respectively. Though the Internal Audit Mandate provides for various checks including verification of draft Profit & Loss Account, Balance Sheet, Schedules, Notes forming part of accounts, deficiencies still persist which is evident from the fact that C&AG pointed out 75 Audit Findings during financial audit for the year 2022-23, out of which Management of VPA passed rectification entries for 43 Audit Findings. This indicates need for further improvement and effectiveness of the Internal Audit System.

The Audit findings during the FY 2022-23 are majorly generic in nature where a policy has to be taken at Ministry level and the rest of the Audit findings are due to non-capitalisation of work in progress which were due for lack of final bill submission by the parties. However it is to stat that the necessary internal audit findings were already incorporated in the books of accounts.

2. Adequacy of Internal Control System Internal controls in Visakhapatnam Port Authority are not adequate. Specific areas relating to debtors' management requiring to be strengthened/improved have been brought to the notice of the Chairman, Visakhapatnam Port Authority, through a Management Letter issued separately for compliance.

VPA in general provides only prepaid services except in case of Railway services and other misc. services.

Some major items besides issues already pointed out in SAR are as follows:-

- All port users shall maintain minimum balance of ₹25,000 in their revolving deposit accounts with VPA. Out of total 1,024 deposit accounts maintained in VPA, 634 customers are maintaining requisite minimum balances and 390 customers are not maintaining the minimum balance. Further, negative balances of ₹109.00 crore are reflecting against 215 deposit customers. This indicates the inadequacy of monitoring mechanism.

- Appeals against Income Tax (IT) assessment orders for the Assessment Years 2009-10 to 2021-22 have been pending before various appellate authorities of Income Tax Department. Management has to ensure appropriate efforts for speedy disposal of the appeals.

(Note: As per section 208 of IT Act, VPA pays Advance Tax and Tax Deduction at Source (TDS) (for which VPA gets credit as per Form 26 AS TDS Certificate issued by the customer) to Income Tax Authorities. To obtain the refund from IT Authorities from the above advances, VPA files IT returns every year with applicable tax assessment. However, due to non-adjustment of amounts submitted by VPA in ITRs from 2009-10 to 2022-23, an amount of ₹1153.84 crore was appearing as Current Asset and ₹744.97 crore as current liability and the same is inflating the current ratio of VPA).

- VPA has no standard report for ageing of debtors in SAP. The Finance Department has downloaded the SAP data for 2022-23 and added to the opening balance of the ageing statement which is done manually.

- Internal Auditor reported that (a) there is delay in raising of invoices for estate rental dues and delay in raising invoice for interest on delayed payments. Automated system for calculation of Interest on Delayed Payments of Estate rentals is not available in ERP maintained by VPA. (b) Receivables are not cleared on bill to basis (c) supporting invoices and vouchers are not attached in ERP (SAP) for certain vendor payments.

- Revised SOP and accounting of billing approved by Chairman which will be submitted to Board and on approval shall be implemented.

- VPA has appointed the CA firms to take up the issues of IT appeals to close the same at the earliest. It is a fact on record that due to bifurcation of the state the bench was not constituted. It is not appropriate to state that efforts were not made by VPA for speedy disposal. It is pertinent to state that, in the present Taxation regime all the assessments, appeals are being made faceless (e-assessments). On receipt of the Assessment Notices, VPA is responding then and there for speedy disposal of the assessments. Finalization of appeals either at CIT/ITAT is not in the hands of VPA. It is to state that during the month of October 2023 the appeals which were pending at ITAT were disposed off by duly granting certain expenditure as an eligible expenditure and necessary entries in this regard will be accounted during the FY 2023-24.

- Once SAP HANA is implemented by IT Division, the same shall be made available.

(a) It is to state the necessary invoices are being raised by VPA except in case of disputed parties.

(b) The raising of interest invoices on the delayed payments has to be done manually on due reconciliation of party accounts by duly considering the date of invoice raised, payment made and other related conditions

(c) While processing the payments, the necessary invoices are being attached to the SAP Documents in addition to the availability of hard copies at cash section of Finance Dept. the attachment of the invoices is an additional facility provided for ease of operations only.

<p>3. System of Physical Verification of Fixed Assets According to the Policy and Procedure of VPA, physical verification of Fixed Assets is to be carried out once in five years. Physical verification of Fixed Assets due in 2018 was conducted in the year 2018-19 and the Physical Verification for the year 2023 has not been conducted by VPA.</p>	<p>A Committee in this regard is being formulated and the physical verification of the Fixed Assets is being carried over by the committee and the report by the committee will be submitted during financial year 2023-24</p>
<p>4. System of Physical verification of inventory The Physical verification of inventory is carried out at regular intervals by VPA through Internal Auditor. However, Physical Verification of Inventory was not carried out from September 2021.</p>	<p>The task of physical verification of Inventory is being carried over by the Internal Auditors and the necessary report will be submitted by the internal auditor during the financial year 2023-24.</p>
<p>5. Regularity in payment of statutory dues The Port Authority has remitted the statutory payments to the respective organisations within the due dates except the issues pointed out in the Separate Audit Report.</p>	<p>The statutory compliance has been met by VPA however, the finalisation of assessments which are being made face less are to be disposed of by the IT Department. However during the month of October 2023 the appeals which were pending at ITAT were disposed off by duly granting certain expenditure as an eligible expenditure and necessary entries in this regard will be accounted during the FY 2023-24.</p>



CERTIFICATE OF APPROVAL

Issued by Indian Register Quality Systems
(A Division of IRCLASS Systems and Solutions Private Limited)

This is to certify that the Quality Management Systems of

Organisation: Visakhapatnam Port Trust
Address: Visakhapatnam -530035,
Andhra Pradesh

has been assessed and found conforming to the following requirement

Standard: ISO 9001:2015
Scope: Providing Sea Port Facilities and Related Support Services
Certificate No.: IRQS/210101127
Original Certification Date : 09/08/2000
Continuation Granting Date: 07/06/2021
Current Date of Granting : 10/09/2021
Expiry Date : 02/06/2024



Shashi Nath Mishra
Head IRQS

This approval is subject to continued satisfactory maintenance of the Quality Management Systems of the organisation to the above standard which will be monitored by IRQS. The use of the Accreditation Mark indicates accreditation with respect to activities covered by the certificate with accreditation no. CQ11, Condition Overhaul
COA/IRQS/9001/QMS/Rev 00

Head Office: 52A, Adi Shankaracharya Marg, Opp.Powal Lake, Powal, Mumbai - 400 072, India.

ISO 9001

Quality Management System



CERTIFICATE OF APPROVAL

Issued by Indian Register Quality Systems
(A Division of IRCLASS Systems and Solutions Private Limited)

This is to certify that the Environmental Management Systems of

Organisation: Visakhapatnam Port Trust
Address: Visakhapatnam -530035,
Andhra Pradesh

has been assessed and found conforming to the following requirement

Standard: ISO 14001:2015
Scope: Providing Sea Port Facilities and Related Support Services
Certificate No.: IRQS/210301128
Original Certification Date : 11/07/2002
Continuation Granting Date: 07/06/2021
Current Date of Granting : 10/09/2021
Expiry Date : 02/06/2024



Shashi Nath Mishra
Head IRQS

This approval is subject to continued satisfactory maintenance of the Environmental Management Systems of the organisation to the above standard which will be monitored by IRQS. The use of the Accreditation Mark indicates accreditation with respect to activities covered by the certificate with accreditation no. CQ11, Condition Overhaul
COA/IRQS/14001/QMS/Rev 00

Head Office: 52A, Adi Shankaracharya Marg, Opp.Powal Lake, Powal, Mumbai - 400 072, India.

ISO 14001

Environmental Management System



CERTIFICATE OF APPROVAL

Issued by Indian Register Quality Systems
(A Division of IRCLASS Systems and Solutions Private Limited)

This is to certify that the Occupational Health & Safety Management Systems of

Organisation: Visakhapatnam Port Trust
Address: Visakhapatnam -530035,
Andhra Pradesh

has been assessed and found conforming to the following requirement

Standard: ISO 45001:2018
Scope: Providing Sea Port Facilities and Related Support Services
Certificate No.: IRQS/210401129
Original Certification Date : 19/06/2003
Continuation Granting Date: 07/06/2021
Current Date of Granting : 10/09/2021
Expiry Date : 02/06/2024



Shashi Nath Mishra
Head IRQS

This approval is subject to continued satisfactory maintenance of the Occupational Health and Safety Management Systems of the organisation to the above standard which will be monitored by IRQS. The use of the Accreditation Mark indicates accreditation with respect to activities covered by the certificate with accreditation no. CQ11, Condition Overhaul
COA/IRQS/45001/QMS/Rev 01

Head Office: 52A, Adi Shankaracharya Marg, Opp.Powal Lake, Powal, Mumbai - 400 072, India.

ISO 45001 - Occupational Health and Safety

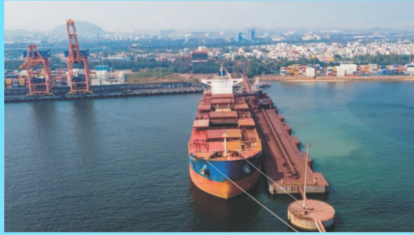
Management System

PPP Operators

1. VIZAG GENERAL CARGO BERTH
(VGCB)



2. ESSAR VIZAG TERMINAL Pvt. Ltd.
(OB-1 & OB-2)



3. VISAKHA CONTAINER TERMINAL
Pvt. Ltd. (VCTPL 1)



4. AVR INFRA Pvt. Ltd. (EQ-10)



5. VIZAG SEAPORT Pvt. Ltd. (EQ-8 & 9)



6. VCTPL 2



Major Clients



POL



HPCL



Fertilizers



IPL

Iron Pellets



Arcelor Mittal NS

Alumina



NALCO



CONTAINERS

MAERSK



SAIL

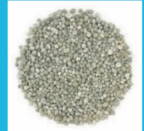


CONTAINERS

MSC



Coromandel
International



Fertilizers



VISAKHAPATNAM PORT AUTHORITY

Visakhapatnam - 530 035, Andhra Pradesh, India.

Tel : 91-891-2876001 | Fax : 91-891-2565023

Web : <https://vpt.shipping.gov.in> | E-mail : e-reg.vpt@gov.in