

Notable achievements

Highlights:

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

Major projects commissioned:

- Development of multipurpose terminal by replacement of existing old and shallow berths EQ-2 to EQ-5 berths to cater 14.50 mtr. draft vessels in inner harbour with a cost of Rs.198.46 Crs. completed on 30.09.2019.
- Development of CC block pavement, compound wall and drainage system from WQ-8 to WQ-6 at a cost of Rs.8.66 Crs. completed on 23.11.2019.
- Development of civil works for installation of container scanner at VGCB gate in port area with a cost of Rs.2.46 Crs. completed on 25.09.2019.
- Extension of CC block road from WQ-5 to WQ-4 & from WQ-1 to WQ return end with RCC guard wall and preparation of site for plantation of plants at back up area at a cost of Rs.1.64 Crs. completed on 19.09.2019.
- Providing CC block approach road from ESSAR junction to truck parking terminal gates at "Y" junction at a cost of Rs.97 lakhs completed on 30.12.2019.

Major projects sanctioned/awarded:

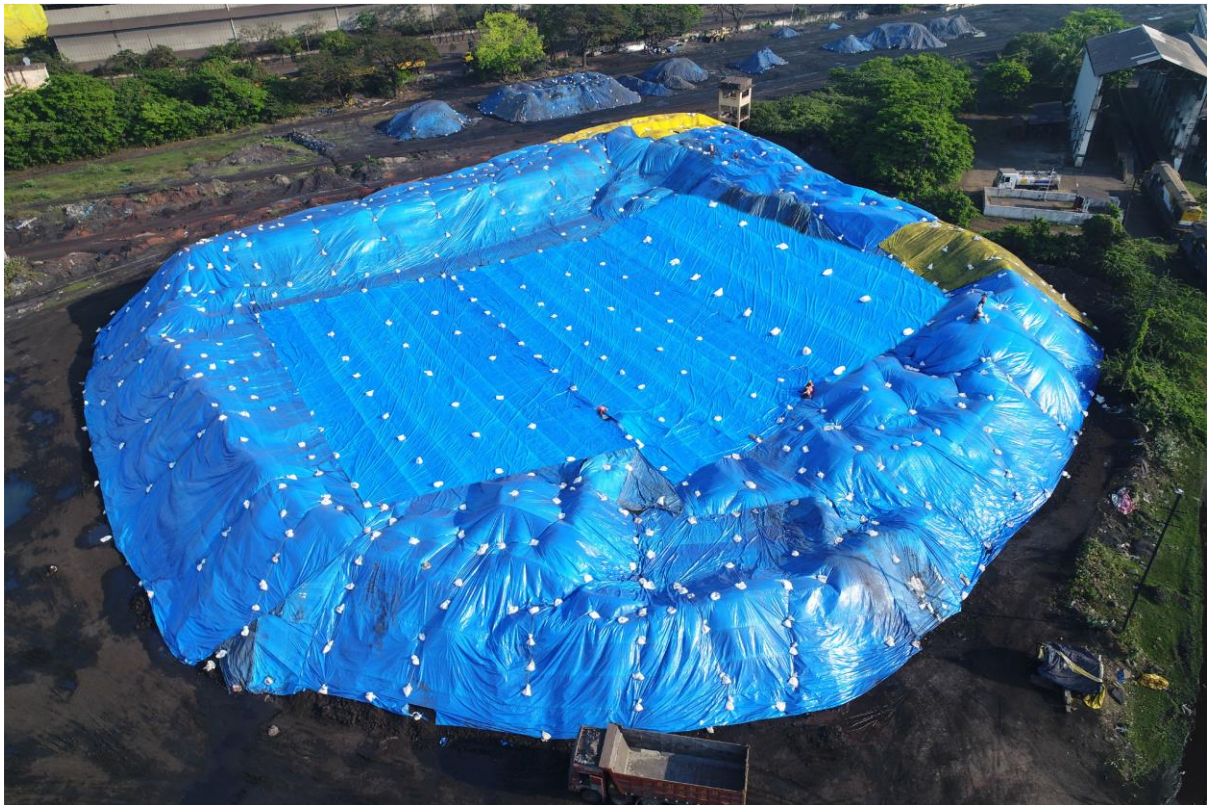
- Construction of Berth for International cruise terminal at channel berth area in outer harbour at a cost of Rs.51.06 Crs. sanctioned on 08.09.2019.
- Repairs and rehabilitation of existing LPG berth in the outer harbour at an estimated cost of Rs.5.91 Crs. is awarded on 23.08.2019.
- Providing Hard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

Marketing Initiatives:

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

- Providing end to end logistic solution to TANGEDCO for movement of coal from mines to power plant.
- Reduction of terminal charges for Iron Ore.
- Reduction of levy for wagon unloading of Thermal Coal.
- Concession on port related charges for Main Line container vessels.
- Reduction of license fee for allotment of land at open areas.
- Establishment of a dedicated Business Development Team.
- Reduction of levy on engagement of cargo handling labour.

COVERING OF TARPALINS ON COAL HEAPS



VITAL PORT STATISTICS

Number of Berths 26+1
(SPM)

Electric Wharf Cranes 4

Shipping tugs
Port – 6, Private - 2 8

Storage facilities (Dry)
Port owned (Lakh Sq. Mtrs.)
- Covered 0.48
- Open area within Customs 1.97
- Open area outside Customs 10.47

Traffic handled (Millions)
- Exports 24.34
- Imports 46.32
- Transhipment 2.06
- Total 72.72

Output per berthday (Tonnes)
- Mechanical 20,573
- Non-Mechanical 10,513
- Overall 14,901

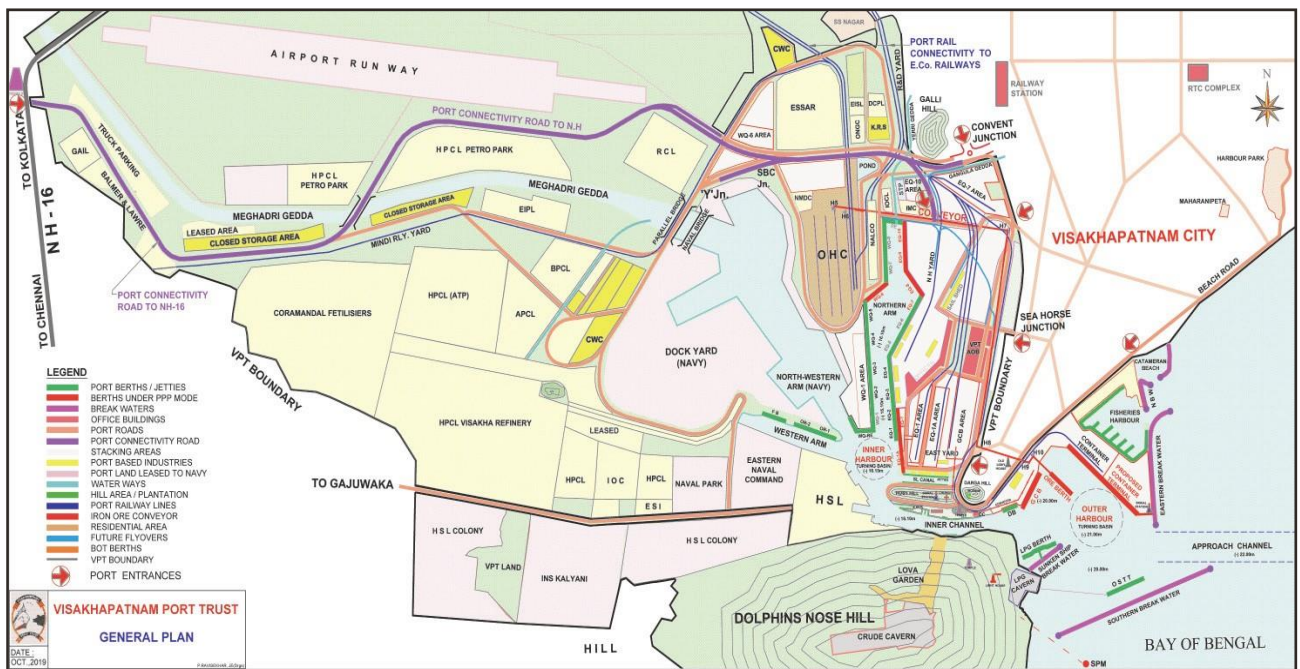
No. of TEUs handled	503,630
No. of ships sailed	2,163
GRT of ships sailed (in millions)	68.26

Port Railway System

- Track Length (KM)	180
- Number of sidings	14
- Open terminals	16

**Cargo moved by Port railways
(in million tonnes)**

- Inward (Iron ore)	6.92
- Inward (General)	3.75
- Outward (General)	21.46
- Total	32.13



HMC AT WQ-3



3.0 EFFICIENCY PARAMETERS

3.1 The output per ship berth day during 2019-20 was 14,901 tonnes, average turn round time of a vessel was 2.48 days and average Pre berthing detention was 0.05 days.

3.2 Physical Efficiency Parameters

Commodity Group	OSBD (Tonnes)		Average PBD (Days)		Average TRT (Days)	
	2019-20	2018-19	2019-20	2018-19	2019-20	2018-19
1. Dry Bulk (Mech.)	26,333	24,034	0.06	0.06	2.64	2.89
2. Dry Bulk (Conv.)	8,863	8,810	0.06	0.06	3.95	4.01
3. Liquid bulk	16,631	16,698	0.04	0.05	1.79	1.58
4. Break bulk	2,354	2,737	0.09	0.05	4.15	4.18
5. Containers	30,697	27,728	0.04	0.04	0.97	1.08
6. Overall	14,901	13,790	0.05	0.05	2.48	2.51

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

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

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

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

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

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

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

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

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

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

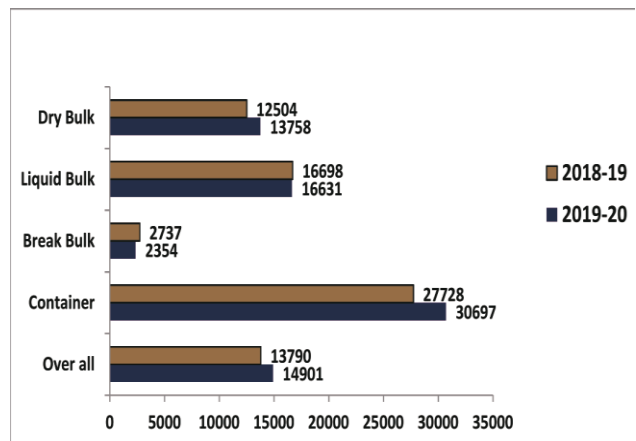
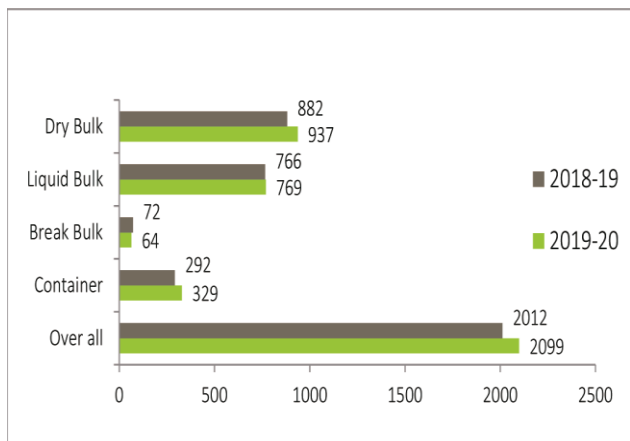
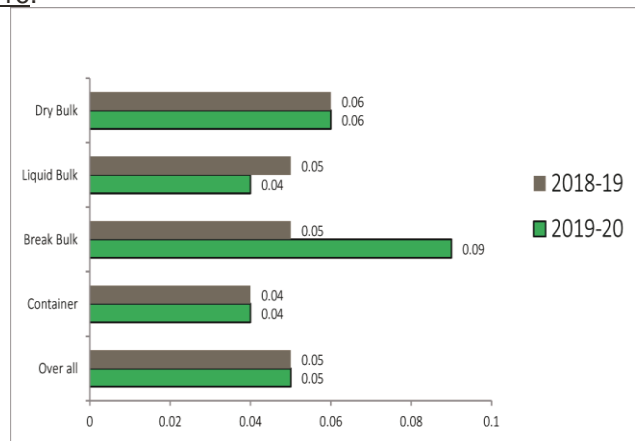
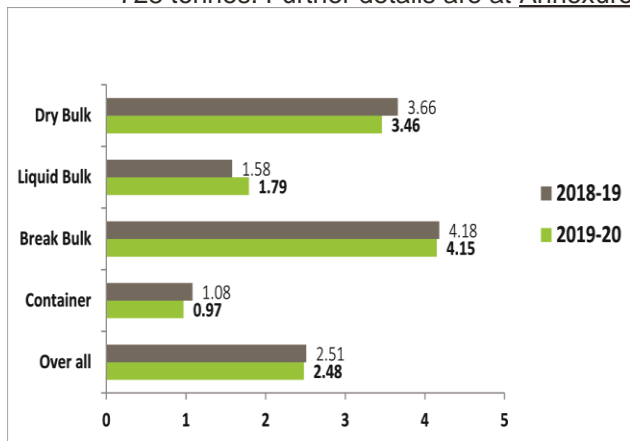
Commodity	Average PBD Port a/c. (in hours)		Average TRT (in days)	
	2019-20	2018-19	2019-20	2018-19
D. BREAK BULK				
56. Imp. General Cargo	3.90	1.01	1.32	2.57
57. Exp. General Cargo	0.86	3.33	5.86	13.89
58. Steel Cargo (exp)	1.41	0.81	5.29	4.95
59. Timber	—	—	—	—
60. Food grains (bags)-C	—	—	—	—
61.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

Further details are given at Annexures 13,14 and 15

3.6 Output per gang shift of labour:

The output per gang shift during 2019-20 was

728 tonnes. Further details are at Annexures 16.



ANNEXURE – 2

**VITAL PORT STATISTICS-STORAGE CAPACITIES
AT PORT**

Type	Dry storage accommodation			Liquid storage tanks				
	No.	Area (Sq.mtrs.)	Location inside/ outside port	No.	Location	Capacity (Kls/Tonne)	Type of cargo	
1	2	3	4	5	6	7	8	
P O R T O W N E D	a) Covered							
	i) Transit shed/ overflow sheds	2	8,850	Inside dock area	--	--	--	--
	ii) Storage shed	12	39,325	Outside dock area	--	--	--	--
	iii) Warehouse	--	--	--	--	--	--	--
	iv) Container freight station	--	--	--	--	--	--	--
	b) Open	9	1,97,336	Within customs limit	--	--	--	--
		45	6,75,073	Outside customs limit	--	--	--	--
		7	2,70,511	Iron ore (Manual)	--	--	--	--
		--	1,01,060	Iron ore (Mechanical) (ESSAR)	--	--	--	--
	O T H E R S	c) Covered	Details of dry cargo accommodation by users are at Appendix-1 of Annexure-2			Details of tank farms owned by users are at Appendix-2 of Annexure-2		
i) Transit shed / overflow sheds		--	--	--	--	--	--	--
ii) Storage shed		--	--	--	--	--	--	--
iii) Warehouses		--	--	--	--	--	--	--
iv) Container freight station		--	--	--	--	--	--	--
d) Open								

ANNEXURE - 2 (Contd.)

VITAL PORT STATISTICS-STORAGE CAPACITIES AT PORT

Type	No.	Container location	Capacity (TEUS)	Remarks
1	9	10	11	12
<p>P O R T O W N E D</p> <p>a) Covered</p> <p>i) Transit shed/ overflow sheds</p> <p>ii) Storage shed</p> <p>iii) Warehouse</p> <p>iv) Container freight station</p> <p>b) Open</p> <p> </p> <p>i) Transit shed / overflow sheds</p> <p>ii) Storage shed</p> <p>iii) Warehouses</p> <p>iv) Container freight station</p> <p>d) Open</p>	<p>--</p> <p>--</p>	<p>* The Details of storage facilities for containers available with M/s. Visakha Container Terminal Pvt. Ltd., and CONCOR are given at Appendix-1 of Annexure-2.</p>		

APPENDIX - 1 TO ANNEXURE- 2 DRY CARGO STORAGE FACILITIES

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

Other than Port Sector

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

**APPENDIX - 2 TO
ANNEXURE- 2 LIQUID STORAGE FACILITIES**

Sl. No.	User	Number of tanks	Units	Products handled	Capacity
1	2	3	4	5	6
1	Hindustan Petroleum Corpn.				
	a) Refinery	13	Tonnes	Crude	761,540
	b) Terminal	53	Tonnes	Naptha, MS, JBO, ATF, SKO, HSD, FO, LSHS, Bitumen LSHD, LDO, PROPYLENE, LPG	736,658
		34	Tonnes	Naptha, MS, JBO, SKO, HSD, FO, LSHSD, LDO, LSHS, BITHMEN	135,291
2.	Indian Oil Corporation	26	K.L	MS, ATF, SKO, HSD, HFHSD, LDO, FO, JP-5, Bio-diesel, Ethanol	134,864
3.	Bharat Petroleum Corporation	17	Tonnes	MS, SKO, HSD, LAN, LDO, Ethanol	82,764
4.	Coromandel Fertilisers Ltd.	2	Tonnes	Molten sulphur	15,000
		13	Tonnes	Phosphoric Acid	8,970
		7	Tonnes	Sulphuric Acid	41,500
		2	Tonnes	Liquid Amonia	12,500
5.	National Aluminium Co.	3	Tonnes	Caustic soda	30,000
6.	I.M.C. / J.R.E./A.V.R.S.	23	K.L.	Edible Oil, Chemicals, Molasses, Sulphuric Acid, Bio-diesel Caustic Soda	75,856
		6	K.L.	Sulphuric Acid	12,554
		6	K.L.	Sulphuric Acid	18,282
7.	East India Petroleum Ltd.	3 (Spheres)	Tonnes	LPG	9,000
		19	K.L	Other POL cargo	105,650
		2	K.L	Denatured ethanol	40
8.	South Asia LPG Company (J.V. of HPCL & TOTAL)	1Cavern	Tonnes	L.P.Gas	60,000

ANNEXURE – 3

BERTH PARTICULARS AND BERTH OCCUPANCY

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

ANNEXURE - 3 (contd...)

BERTH PARTICULARS AND BERTH OCCUPANCY

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

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

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

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

Permissible vessel dimensions

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

- OR-3 berth is operational w.e.f 9.2.2021.
- * WQ-6 berth is operated by VPT from 8.2.2021.



TRUCK TIRE WASH FACILITY

