

CARGO TRAFFIC HANDLED AT MAJOR PORTS DURING AND UP TO MARCH, 2023

Total Cargo traffic at India's Major Ports

Maritime transport activity is driven by developments in world economy, viz, growth in world output and trade. Thus, volume of seaborne cargo traffic handled by ports is mainly shaped by the levels and changes in both the global and domestic activity. Cargo traffic at India's 12 major ports during **April-March, 2022-23, increased by 8.8 to 783.50 million tonnes** from 720.29 million tonnes cargo handled during April-March, 2021-22.

The Overseas cargo handled at Major Ports increased by **9.1%** from 550.0 million tonnes during April-March, 2021-22 to 599.9 million tonnes handled during April-March, 2022-23. The Coastal Cargo handled at Major port also increased by **7.8%** from 170.28 million tonnes during April-March, 2021-22 to 188.51 million tonnes handled during April-March, 2022-23.

Port-wise Cargo traffic handled during March, 2023

Cargo handled at India's major ports during March, 2023 is 71.95 million tonnes showing an increase of 2.6% as compared to the corresponding period of the previous year. The coastal cargo handled at Major Ports during March, 2023 increased by 13.5% from 16.59 million tonnes in March, 2022 to 18.84 million tonnes during March, 2023. The overseas cargo also handled at Major Ports decreased by 0.8% to 53.12 million tonnes in March, 2023 as compared to 53.56 million tonnes during March, 2022.

- During March, 2023; Cochin Port recorded the highest growth of traffic handled i.e. 19.5% followed by JNPA (14.5%), VOC Port (11.1%), Paradip Port (9.7%), SMP Haldia Dock (3.8%), Visakhapatnam Port (2.3%) and SMP Kolkata Dock (1.5%). Major ports that recorded negative growth in March, 2023 were NMPA (10.3%), Mormugao Port (8.5%), Deendayal Port (4.9%), Mumbai Port (4.0%), Kamarajar Port (3.8%) and Chennai Port (3.5%).
- Amongst the 12 major ports, Paradip Port handled the maximum cargo traffic of 13.50 million tonnes with a share of 18.8% in the total cargo handled at Major Ports followed by Deendayal Port (14.4%), JNPA (11.0%), Visakhapatnam Port (9.8%), Mumbai Port (7.9%), SMP Haldia (6.1%), Chennai Port (6.0%), NMPA (5.8%), Cochin Port (5.4%), Kamarajar Port (5.4%), VOC Port (5.1%), Mormugao Port (2.5%) and SMP Kolkata (2.0%).
- At a broad commodity level, Pulses achieved highest growth of 433.9% in March, 2023 although there is negligible share in total, followed by FRM Liquid (28.6%), Other Commodities (20.6%), Coking Coal (16.4%), Edible Oil (15.5%), Containers (9.4%),

Cement (9.1%), Iron-ore/Pellets (8.8%) and LPG or LNG (3.9%). Food grain excluding Pulses recorded highest negative growth of 48.8% in March, 2023 followed by Sugar (31.1%), Fertilizer (27.3%), Other Ores (14.2%), POL Products (8.1%), Project Cargo (7.8%), Other Coal (4.2%), POL-Crude (3.2%), Thermal Coal (3.0%), FRM-Dry (1.7%) and Iron & Steel (0.7%).

- At a broad commodity level, Containers handled the maximum cargo traffic of 15.54 Million tonnes in March, 2023 with a share of 21.6% followed by POL-Crude (19.3%), Thermal Coal (13.3%), Other commodities (11.1%), Iron ore (8.4%), POL-Products (7.3%), Other coal (5.7%), Coking coal (4.1%), LPG/LNG (1.7%), Iron & Steel (1.4%), Edible Oil (1.3%), Other Ores (1.1%), FRM-Dry (0.8%), FRM-Liquid (0.7%), Fertilizer(0.6%), Food grains excluding Pulses & Cement (0.5%) each, Sugar (0.3%), Pulses (0.2%) and Project Cargo (0.1%)

Cargo traffic handled during April-March, 2022-23

- During April-March, 2022-23, Paradip Port recorded highest growth of 16.6% in traffic handled at Major Ports followed by SMP Haldia (13.4%), Kamarajar (12.6%), VOC Port (11.1%), JNPA (10.4%), SMP Kolkata (9.6%), Deendayal Port (7.7%), Visakhapatnam (6.8%), Mumbai Port (6.2%), NMPA (5.4%), Cochin Port (2.0%) and Chennai Port (0.8%). The only Major Ports that recorded negative growth in traffic was Mormugao Port (6.2%) during April-March, 2022-23 over April-March, 2021-22 (Table A).
- Amongst the Major Ports, Deendayal Port handled the maximum Cargo of 137.56 million tonnes with a share of 17.6% followed by Paradip Port (17.3%), JNPA (10.7%), Visakhapatnam Port(9.4%), Mumbai Port(8.1%), Chennai Port(6.2%), SMP Haldia (6.2%), Kamarajar Port (5.6%), NMPA (5.3%), VOC Port (4.8%), Cochin Port (4.5%), Mormugao Port (2.2%) and SMP Kolkata (2.1%) during April-March, 2022-23 (Graph- I below).

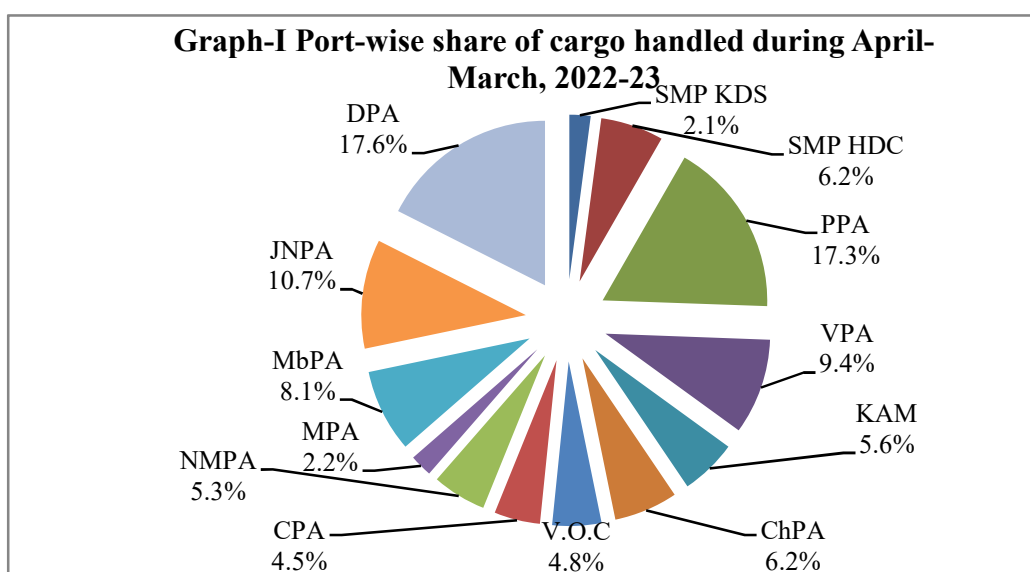


TABLE-A :PORT-WISE MONTHLY CARGO TRAFFIC HANDLED**(In '000 Tonnes)**

S. No.	Name of Ports		March, 2022(P)		March, 2023 (P)		April-March, 2021-22 (P)		April-March, 2022-23 (P)		% Change {(Col.10/C ol.8-1) *100}
			Cargo handled	% share	Cargo handled	% share	Cargo handled	% share	Cargo handled	% share	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	SMP Kolkata	Overseas	5127	9.6	5407	10.2	51578	9.4	59206	9.9	14.8
		Coastal	505	3.0	408	2.2	6238	3.7	5782	3.2	-7.3
		Total	5632	8.0	5815	8.1	57817	8.0	64988	8.3	12.4
	KDS	Overseas	1350	2.5	1416	2.7	14548	2.6	15984	2.7	9.9
		Coastal	67	0.4	22	0.1	392	0.2	395	0.2	1.0
		Total	1416	2.0	1438	2.0	14940	2.1	16380	2.1	9.6
	HDC	Overseas	3778	7.1	3991	7.5	37030	6.7	43222	7.2	16.7
		Coastal	438	2.6	386	2.0	5847	3.4	5386	2.9	-7.9
		Total	4216	6.0	4377	6.1	42877	6.0	48608	6.2	13.4
2	Paradip	Overseas	7543	14.1	7630	14.4	74369	13.5	77283	12.9	3.9
		Coastal	4766	28.7	5869	31.2	41764	24.5	58079	31.6	39.1
		Total	12309	17.5	13499	18.8	116133	16.1	135362	17.3	16.6
3	Visakhapatnam	Overseas	4939	9.2	5045	9.5	47895	8.7	54837	9.1	14.5
		Coastal	1926	11.6	1981	10.5	21135	12.4	18914	10.3	-10.5
		Total	6866	9.8	7025	9.8	69030	9.6	73751	9.4	6.8
4	Kamarajar	Overseas	2267	4.2	2325	4.4	22354	4.1	25812	4.3	15.5
		Coastal	1751	10.6	1538	8.2	16294	9.6	17694	9.6	8.6
		Total	4018	5.7	3864	5.4	38648	5.4	43506	5.6	12.6
5	Chennai	Overseas	3745	7.0	3870	7.3	41425	7.5	43031	7.2	3.9
		Coastal	743	4.5	462	2.5	7139	4.2	5918	3.2	-17.1
		Total	4488	6.4	4332	6.0	48564	6.7	48949	6.2	0.8
6	V.O.C.	Overseas	2388	4.5	2245	4.2	23564	4.3	25234	4.2	7.1
		Coastal	884	5.3	1390	7.4	10555	6.2	12681	6.9	20.2
		Total	3272	4.7	3635	5.1	34118	4.7	37915	4.8	11.1
7	Cochin	Overseas	2164	4.0	1737	3.3	22704	4.1	23149	3.9	2.0
		Coastal	1091	6.6	2153	11.4	11846	7.0	12106	6.6	2.2
		Total	3255	4.6	3890	5.4	34550	4.8	35255	4.5	2.0
8	New Mangalore	Overseas	3553	6.6	3309	6.2	29474	5.4	31956	5.3	8.4
		Coastal	1076	6.5	841	4.5	9821	5.8	9465	5.2	-3.6
		Total	4629	6.6	4150	5.8	39296	5.5	41421	5.3	5.4
9	Mormugao	Overseas	1834	3.4	1559	2.9	16342	3.0	15642	2.6	-4.3
		Coastal	162	1.0	267	1.4	2124	1.2	1677	0.9	-21.0
		Total	1996	2.8	1827	2.5	18466	2.6	17319	2.2	-6.2
10	Mumbai	Overseas	3689	6.9	3671	6.9	35794	6.5	41002	6.8	14.6
		Coastal	2198	13.3	1979	10.5	24097	14.2	22606	12.3	-6.2
		Total	5887	8.4	5650	7.9	59891	8.3	63608	8.1	6.2
11	JNPA	Overseas	6483	12.1	7446	14.0	71874	13.1	78967	13.2	9.9
		Coastal	435	2.6	474	2.5	4122	2.4	4900	2.7	18.9
		Total	6918	9.9	7920	11.0	75997	10.6	83867	10.7	10.4
12	Deendayal	Overseas	9826	18.3	8874	16.7	112630	20.5	123877	20.6	10.0
		Coastal	1051	6.3	1470	7.8	15151	8.9	13684	7.5	-9.7
		Total	10877	15.5	10344	14.4	127781	17.7	137561	17.6	7.7
Total	Overseas	53559	76.4	53119	73.8	550004	76.4	599996	76.6	9.1	
	Coastal	16588	23.6	18833	26.2	170287	23.6	183506	23.4	7.8	
	Total	70147	100.0	71951	100.0	720291	100.0	783502	100.0	8.8	

Source: - Port Data Management Portal (PDMP), Ministry of Ports, Shipping & Waterways P-Provisional

- At a broad commodity level, Other Coal recorded the highest growth in traffic during April-March, 2022-23 at 72.8% followed by Cement (28.2%), Other Commodities (19.2%), Thermal Coal (18.7%), Coking Coal (13.2%), Pulses (12.6%), POL-Crude (11.4%), Fertilizer (8.3%), Edible Oil (7.6%), Project cargo (7.2%), FRM-Liquid (6.5%), Container (2.0%) and LPG/LNG (0.7%). Iron & Steel recorded the highest negative growth of 17.3% followed by Iron Ore pellets/fine (9.3%), POL-Products (5.9%), Other Ores

(4.8%), FRM-Dry (3.9%), Sugar (3.4%) and Foodgrain excluding Pulses (0.4%), over April-March, 2021-22 (Table B).

- Amongst all the commodities, Container handled the maximum cargo of 170.25 million tonnes with a share of 21.7% followed by POL-Crude (20.6%), Thermal coal (13.6%), Others commodities (10.0%), POL Products (7.3%), Iron ore/Pellets (5.9%), Other coal (5.4%), Coking coal (4.9%), LPG/LNG (2.0%), Edible oil (1.5%), Iron & Steel (1.2%), FRM Dry(1.1%), Fertilizer & Other Ores (1.0%) each, FRM liquid (0.9%), Food grains excluding Pulses (0.8%), Cement & Sugar (0.4%) each and Project Cargo (0.1%) during April-March, 2022-23.

Table-B: COMMODITY-WISE GROWTH OF CARGO TRAFFIC										
(In '000' Tonnes)										
Commodities	March, 2022		March, 2023		April-March 2021-22 (P)		April-March, 2022-23 (P)		% Change {(Col.8/Col.7)* 100}	
	Cargo handled	% share	Cargo handled	% share	Cargo handled	% share	Cargo handled	% share		
POL Crude	14337	20.4	13879	19.3	144617	20.1	161109	20.6	11.4	
POL Products	5741	8.2	5276	7.3	61016	8.5	57405	7.3	-5.9	
LPG or LNG	1185	1.7	1231	1.7	15718	2.2	15832	2.0	0.7	
Edible Oil	792	1.1	915	1.3	11044	1.5	11887	1.5	7.6	
FRM-Liquid	419	0.6	539	0.7	6347	0.9	6760	0.9	6.5	
Iron Ore Pellets/ Fine	5546	7.9	6032	8.4	51299	7.1	46525	5.9	-9.3	
Other Ores	918	1.3	787	1.1	8052	1.1	7670	1.0	-4.8	
Thermal Coal	9867	14.1	9570	13.3	89868	12.5	106713	13.6	18.7	
Coking Coal	2554	3.6	2973	4.1	34119	4.7	38616	4.9	13.2	
Other Coal	4261	6.1	4084	5.7	24349	3.4	42082	5.4	72.8	
Fertilizer	635	0.9	462	0.6	7278	1.0	7879	1.0	8.3	
FRM-Dry	596	0.9	586	0.8	8567	1.2	8236	1.1	-3.9	
Food Grains excluding Pulses	752	1.1	385	0.5	6569	0.9	6543	0.8	-0.4	
Pulses	21	0.0	113	0.2	636	0.1	717	0.1	12.6	
Sugar	353	0.5	243	0.3	3416	0.5	3299	0.4	-3.4	
Cement	301	0.4	328	0.5	2665	0.4	3416	0.4	28.2	
Iron and Steel	983	1.4	976	1.4	11404	1.6	9436	1.2	-17.3	
Project Cargo	87	0.1	81	0.1	828	0.1	888	0.1	7.2	
Container	Tonnes	14205	20.2	15538	21.6	166865	23.2	170251	21.7	2.0
	TEUs (in 000 nos.)	972	-	1020	-	11219	-	11391	-	1.5
Others	6595	9.4	7953	11.1	65633	9.1	78239	10.0	19.2	
Total	70147	100.0	71951	100.0	720291	100.0	783502	100.0	8.8	

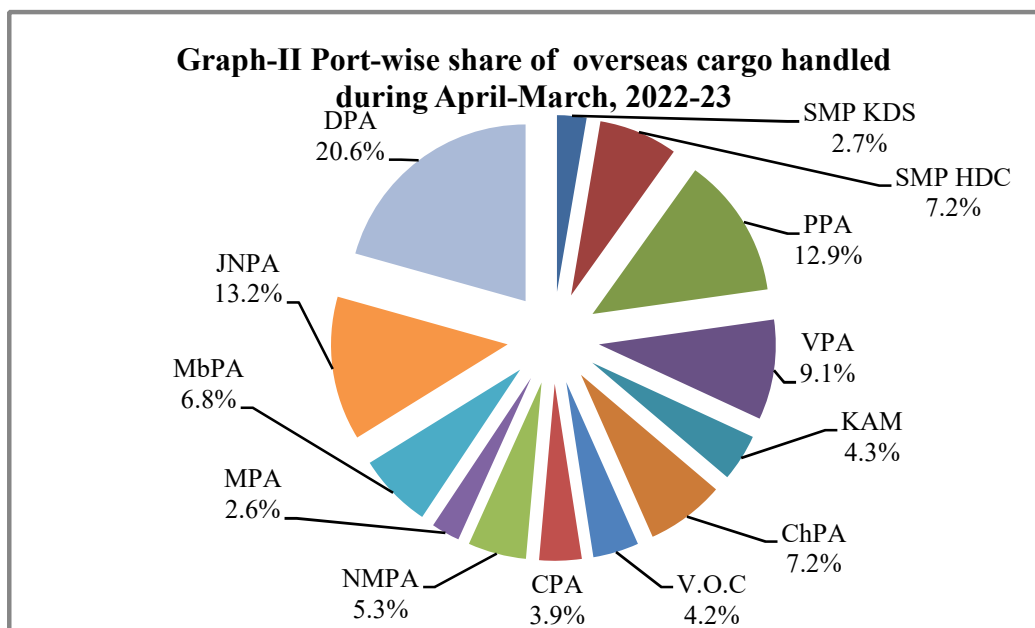
Source: - Port Data Management Portal, Ministry of Ports, Shipping & Waterways

P-Provisional

Overseas and Coastal Cargo traffic handled during April-March, 2022-23

- Amongst the Major Ports, Deendayal Port handled the maximum Overseas Cargo of 123.88 million tonnes with a share of 20.6% followed by JNPA (13.2%), Paradip Port (12.9%), Visakhapatnam Port (9.1%), Chennai Port (7.2%), SMP Haldia (7.2%), Mumbai Port (6.8%), NMPA (5.3%), Kamarajar Port (4.3%), VOC Port (4.2%), Cochin Port

(3.9%), SMP Kolkata (2.7%) and Mormugao Port (2.6%) during April-March, 2022-23 (Graph II)



- Amongst the Major Ports, Paradip Port handled the maximum Coastal Cargo of 58.08 million tonnes with a share of 31.6% followed by Mumbai Port (12.3%), Visakhapatnam Port (10.3%), Kamarajar Port (9.6%), Deendayal Port (7.5%), VOC Port (6.9%), Cochin Port (6.6%), NMPA (5.2%), Chennai Port (3.2%), SMP Haldia (2.9%), JNPA (2.7%), Mormugao Port (0.9%) and SMP Kolkata (0.2%) during April-March, 2022-23 (Graph-III).

