

MINISTRY OF PORTS, SHIPPING AND WATERWAYS

DEMAND NO. 78

Ministry of Ports, Shipping and Waterways*(In ₹ crores)*

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	1588.43	319.20	1907.63	1859.35	353.00	2212.35	1336.57	758.80	2095.37	1495.19	749.31	2244.50
Recoveries	-0.41	-150.57	-150.98	...	-170.00	-170.00	...	-150.00	-150.00	...	-175.00	-175.00
Receipts	-368.95	...	-368.95	-340.00	...	-340.00	-360.00	...	-360.00	-360.00	...	-360.00
Net	1219.07	168.63	1387.70	1519.35	183.00	1702.35	976.57	608.80	1585.37	1135.19	574.31	1709.50
A. The Budget allocations, net of recoveries and receipts, are given below:												
CENTRE'S EXPENDITURE												
Establishment Expenditure of the Centre												
1. Secretariat	54.50	...	54.50	77.00	...	77.00	75.14	...	75.14	80.00	...	80.00
Central Sector Schemes/Projects												
Development of Ports												
2. <i>Development of Minor Ports</i>												
2.01 Minor Ports	58.01	59.99	118.00	75.90	58.00	133.90	...	...	...	...	...	...
3. Research and Development (Ports)	0.19	...	0.19	1.00	...	1.00	1.00	...	1.00	1.00	...	1.00
Total-Development of Ports	58.20	59.99	118.19	76.90	58.00	134.90	1.00	...	1.00	1.00	...	1.00
Sagarmala												
4. <i>Sagarmala</i>												
4.01 Sagarmala Schemes and Projects	95.82	...	95.82	251.00	...	251.00	293.68	...	293.68	412.79	...	412.79
4.02 Other Schemes under Sagarmala	51.04	...	51.04	50.00	...	50.00	...	...	...	...	...	...
4.03 Sagarmala Development Company	...	100.00	100.00	...	100.00	100.00	...	100.00	100.00	...	...	...
4.04 Transfer to Central Road and Infrastructure Fund (CRIF)	...	100.00	100.00	...	100.00	100.00	...	100.00	100.00	...	...	...
4.05 Met from CRIF	...	-100.00	-100.00	...	-100.00	-100.00	...	-100.00	-100.00	...	...	...
<i>Net</i>	<i>146.86</i>	<i>100.00</i>	<i>246.86</i>	<i>301.00</i>	<i>100.00</i>	<i>401.00</i>	<i>293.68</i>	<i>100.00</i>	<i>393.68</i>	<i>412.79</i>	<i>...</i>	<i>412.79</i>
Shipping and Ship Building												
5. Assistance to Ship Building, Research and Development	150.15	...	150.15	101.00	...	101.00	101.00	...	101.00	112.00	...	112.00
Inland Water Transport												
6. Grants to Inland Water Transport Authority of India	193.20	...	193.20	252.10	...	252.10	20.00	...	20.00	20.00	...	20.00
7. <i>IWAI Projects</i>												

(In ₹ crores)

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
7.01 EAP Components	231.50	...	231.50	150.00	...	150.00	...	...	...	...	...	...
7.02 Programme Component	30.00	...	30.00	145.00	...	145.00	...	...	...	...	...	...
7.03 Interest under EBR	76.42	...	76.42	76.50	...	76.50	76.50	...	76.50	76.50	...	76.50
<i>Total- IWAI Projects</i>	<i>337.92</i>	<i>...</i>	<i>337.92</i>	<i>371.50</i>	<i>...</i>	<i>371.50</i>	<i>76.50</i>	<i>...</i>	<i>76.50</i>	<i>76.50</i>	<i>...</i>	<i>76.50</i>
Total-Inland Water Transport	531.12	...	531.12	623.60	...	623.60	96.50	...	96.50	96.50	...	96.50
8. Actual Recoveries	-0.41	...	-0.41	...	...	...	...	...	...	...	...	...
Total-Central Sector Schemes/Projects	885.92	159.99	1045.91	1102.50	158.00	1260.50	492.18	100.00	592.18	622.29	...	622.29
Other Central Sector Expenditure												
Autonomous Bodies												
9. Tariff Authority for Major Ports	9.60	...	9.60	10.60	...	10.60	9.00	...	9.00	11.00	...	11.00
10. Indian Maritime University	...	...	...	1.00	...	1.00	1.00	...	1.00	1.00	...	1.00
11. Kolkata Port Trust	203.82	...	203.82	183.00	...	183.00	183.00	...	183.00	195.10	...	195.10
12. Development of Minor Ports	...	...	...	...	...	...	75.69	...	75.69	75.70	...	75.70
13. <i>Inland Water Transport Authority of India</i>												
13.01 Transfer to Central Road & Infrastructure Fund (CRIF)	...	...	...	...	...	...	...	...	...	...	100.00	100.00
13.02 IWAI Investment met from CRIF	...	...	...	...	...	...	...	...	...	...	-100.00	-100.00
13.03 Investment	...	...	...	...	...	...	...	483.80	483.80	...	544.31	544.31
<i>Total- Inland Water Transport Authority of India</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>483.80</i>	<i>483.80</i>	<i>...</i>	<i>544.31</i>	<i>544.31</i>
Total-Autonomous Bodies	213.42	...	213.42	194.60	...	194.60	268.69	483.80	752.49	282.80	544.31	827.11
Public Sector Undertakings												
14. Shipping Corporation of India	21.10	...	21.10	25.00	...	25.00	...	...	...	25.10	...	25.10
Others												
15. Directorate General of Shipping	95.72	8.64	104.36	120.25	25.00	145.25	140.56	25.00	165.56	125.00	30.00	155.00
16. <i>Directorate General of Lighthouses and Lightships</i>												
16.01 Director General of Lighthouses and Lightships	317.36	50.57	367.93	340.00	70.00	410.00	360.00	50.00	410.00	360.00	75.00	435.00
16.02 Recoveries	...	-50.57	-50.57	...	-70.00	-70.00	...	-50.00	-50.00	...	-75.00	-75.00
16.03 Receipts	-368.95	...	-368.95	-340.00	...	-340.00	-360.00	...	-360.00	-360.00	...	-360.00
<i>Net</i>	<i>-51.59</i>	<i>...</i>	<i>-51.59</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
Total-Others	44.13	8.64	52.77	120.25	25.00	145.25	140.56	25.00	165.56	125.00	30.00	155.00
Total-Other Central Sector Expenditure	278.65	8.64	287.29	339.85	25.00	364.85	409.25	508.80	918.05	432.90	574.31	1007.21
Grand Total	1219.07	168.63	1387.70	1519.35	183.00	1702.35	976.57	608.80	1585.37	1135.19	574.31	1709.50

(In ₹ crores)

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
B. Developmental Heads												
Economic Services												
1. Industries	151.48	...	151.48	103.00	...	103.00	103.00	...	103.00	114.00	...	114.00
2. Ports and Light Houses	331.40	...	331.40	521.50	...	521.50	536.87	...	536.87	645.59	...	645.59
3. Shipping	116.74	...	116.74	146.25	...	146.25	141.56	...	141.56	151.10	...	151.10
4. Inland Water Transport	531.12	...	531.12	524.50	...	524.50	76.50	...	76.50	76.50	...	76.50
5. Secretariat-Economic Services	53.02	...	53.02	75.00	...	75.00	73.14	...	73.14	78.00	...	78.00
6. Capital Outlay on Ports and Light Houses	...	159.99	159.99	...	158.00	158.00	...	100.00	100.00	...	...	...
7. Capital Outlay on Shipping	...	8.64	8.64	...	25.00	25.00	...	25.00	25.00	...	30.00	30.00
8. Capital Outlay on Inland Water Transport	...	...	...	...	...	...	...	399.00	399.00	...	444.51	444.51
Total-Economic Services	1183.76	168.63	1352.39	1370.25	183.00	1553.25	931.07	524.00	1455.07	1065.19	474.51	1539.70
Others												
9. North Eastern Areas	...	...	...	99.10	...	99.10	20.00	...	20.00	20.00	...	20.00
10. Grants-in-aid to State Governments	35.31	...	35.31	50.00	...	50.00	25.50	...	25.50	50.00	...	50.00
11. Capital Outlay on North Eastern Areas	...	...	...	...	...	...	...	84.80	84.80	...	99.80	99.80
Total-Others	35.31	...	35.31	149.10	...	149.10	45.50	84.80	130.30	70.00	99.80	169.80
Grand Total	1219.07	168.63	1387.70	1519.35	183.00	1702.35	976.57	608.80	1585.37	1135.19	574.31	1709.50

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
C. Investment in Public Enterprises												
Loans to Credit Cooperatives												
1. Cochin Port Trust	...	17.11	17.11	...	33.07	33.07	...	24.47	24.47	...	23.88	23.88
2. Pradip Port Trust	...	206.13	206.13	...	109.50	109.50	...	109.00	109.00	...	162.64	162.64
3. VoChidambaranar Port Trust	...	71.08	71.08	...	232.06	232.06	...	70.30	70.30	...	98.05	98.05
4. Jawaharlal Nehru Port Trust	...	726.84	726.84	...	2197.41	2197.41	...	1588.40	1588.40	...	1868.92	1868.92
5. New Mangalore Port Trust	...	12.63	12.63	...	11.11	11.11	...	17.26	17.26	...	18.54	18.54
6. Chennai Port Trust	...	32.13	32.13	...	83.46	83.46	...	56.05	56.05	...	40.31	40.31
7. Mumbai Port Trust	...	213.48	213.48	...	338.21	338.21	...	343.60	343.60	...	261.20	261.20
8. Deendyal Port Trust Kandla	...	260.56	260.56	...	543.55	543.55	...	473.30	473.30	...	726.01	726.01
9. Mormugao Port Trust	...	5.27	5.27	...	85.34	85.34	...	29.27	29.27	...	84.38	84.38
10. Visakapatnam Port Trust	...	78.97	78.97	...	290.09	290.09	...	104.70	104.70	...	207.99	207.99
11. Kamarajar Port Trust	...	94.57	94.57	...	200.00	200.00	...	200.00	200.00	...	250.00	250.00

	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
12. Inland Waterway Authority of India	483.80	...	483.80	544.31	...	544.31
13. Cochin Shipyard Limited	...	473.85	473.85	...	400.00	400.00	...	300.00	300.00	...	400.00	400.00
14. Shipping Corporation of India	...	204.39	204.39	...	80.00	80.00	...	150.00	150.00	...	80.00	80.00
15. Syama Prasad Mookerjee Port Kolkata	...	255.47	255.47	...	213.32	213.32	...	217.57	217.57	...	238.41	238.41
16. Sagarmala Development Company	100.00	...	100.00	100.00	...	100.00	...	...	...
Total-Loans to Credit Cooperatives	...	2652.48	2652.48	100.00	4817.12	4917.12	583.80	3683.92	4267.72	544.31	4460.33	5004.64
Total	...	2652.48	2652.48	100.00	4817.12	4917.12	583.80	3683.92	4267.72	544.31	4460.33	5004.64

1. **Secretariat:** This provision is for expenditure of Secretariat of the Ministry.

3. **Research and Development (Ports):** The provision is for the expenditure on research and development schemes under ports provisions.

4. **Sagarmala:** The provision is for development of coastal community, assistance for creation of infrastructure to promote movement of cargo/passengers by sea/National Waterways, funding of unique innovating projects. The projects identified under Sagarmala Programme are expected to mobilize more than ₹ 5 lakh crore of infrastructure investment, double share of domestic waterways (inland and coastal) in the modal mix, generate logistic cost saving, boost merchandize export and create new jobs. This also includes projects for development of minor ports.

5. **Assistance to Ship Building, Research and Development:** The provision is for giving Grants-in-aid for research and development schemes for ship building. This also includes payment of financial assistance to all Indian Shipyards except Defence Public Sector Undertaking Shipyards.

6. **Grants to Inland Water Transport Authority of India:** This provision is for the Projects of IWAI in North Eastern Region.

9. **Tariff Authority for Major Ports:** These are Grants for the establishment of Tariff Authority for Major Ports etc.

11. **Kolkata Port Trust:** This is for payment of subsidy for maintenance and dredging in Haldia Channel and River Hooghly by Kolkata Port Trust.

13. **Inland Water Transport Authority of India:** This provision is for Investment in IWAI. Inland Waterways Authority of India (IWAI) was constituted in October, 1986 by an Act of Parliament for the development and regulation of Inland Waterways for Shipping and Navigation. IWAI primarily undertakes infrastructure development and regulation of National Waterways (NWS). The Inland Water Transport (IWT) development activities are being implemented in the NWS. The provision includes expenditure on EAP projects of Inland Waterways Authority of India (IWAI) Including implementation and commissioning of various sub-projects under JMVP. This comprises of (i) Construction of MMT, Varanasi; (ii) Construction of MMT, Sahibganj; (iii) Construction of new Navigation lock at Farakka; (iv) Construction of MMT, Haldia; (v) assured

depths of 2.2 m between Varanasi - Ghazipur, 2.5 m between Ghazipur - Barh & 3.0 m between Barh - Haldia; (vi) Development of Ro-Ro terminals; (vii) Information & communication facilities including RIS & DGPS; and other ancillary components. This provision is for Investment in IWAI. Part of this provision is also met from the Central Road and Infrastructure fund.

14. **Shipping Corporation of India:** The provision is for providing financial assistance to Shipping Corporation of India Limited for establishment of cargo and passenger services by sea between India and Maldives in the route Minicoy-Cochin-Tuticorin-Male.

15. **Directorate General of Shipping:** The provision is for the establishment expenditure of Directorate General of Shipping, which is a statutory authority under the Merchant Shipping Act, 1958. It renders regulatory functions for all matters relating to merchant shipping laws. The Directorate is also looking after the welfare of seamen. The provision is also for the administration of Marine Emergency Fund and DG Shipping online examination expenses including Information Technology.

16. **Directorate General of Lighthouses and Lightships:** The Lighthouses and Lightships Organization is a subordinate organization of the Government which provides navigational aids, such as light vessels, sound signals, buoys, radio beacons etc. It also undertakes construction and maintenance of lighthouses and guidance of ships. The capital provision is for the construction and development of lighthouses and other navigational aids. It is met from the Light dues collected as per provisions of Indian Lighthouses Act, 1927. The expenditure is matched by Recovery and Receipts.