

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 1108
ANSWERED ON 28.07.2026

PORT MODERNIZATION AND EXPANSION

1108. SHRI R. DHARMAR:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:

- (a) the details of major and nonmajor ports modernised and expanded during the last three years, port-wise in Tamil Nadu;
- (b) the funds allocated, released and utilised for port infrastructure and inland waterways development during the said period;
- (c) the progress made under Maritime India Vision 2030 and PM Gati Shakti National Master Plan in improving port connectivity and logistics efficiency;
- (d) the steps taken to promote coastal shipping, inland water transport and green ports; and
- (e) the measures taken to enhance cargo handling capacity, reduce logistics costs and strengthen the country's maritime trade competitiveness?

ANSWER

MINISTER OF PORTS, SHIPPING AND WATERWAYS
(SHRI SARBANANDA SONOWAL)

(a) Details are at **Annexure I**.

(b) Details are at **Annexure-II**.

(c) to (e) A total of 182 infrastructure development and port connectivity projects of Ministry of Ports, Shipping and Waterways worth Rs. 1,09,018 crore have been identified under PM Gati Shakti Master Plan. These projects are implemented by Major Ports, State Maritime Boards and UTs. Out of these 75 projects worth Rs. 31,967 crore have been completed. Nationally, 25 projects under coastal shipping and IWT pillar of Sagarmala worth ₹1,178.50 crore have been completed.

Sagarmala programme has a dedicated pillar of port connectivity which focuses on the last mile and immediate hinterland connectivity of the ports via road, rail and inland waterways.

Further, Department for Promotion of Industry and Internal Trade (DPIIT) has undertaken a comprehensive assessment of port connectivity and prepared a Comprehensive Port Connectivity Plan (CPCP) in 2022 by reviewing connectivity of the operational ports and identified the ports which needed improvement of road and/or rail connectivity with nearby economic hubs. Subsequently, MoPSW, in consultation with Ministry of Road, Transport and Highways and Ministry of Railways has identified a total of 294 rail and road connectivity projects, out of which, 84 projects (63 Rail and 21 Road) have been completed.

Government has also taken various initiatives to enhance port capacity, improve operational efficiency, mechanization of berths, capital dredging for deep-draft vessels, which has resulted in cargo handling capacity of Major Ports to 1,728 Million Tonnes Per Annum (MTPA) as of March 2026. For green port development various initiatives have been taken like implementation of Green Tug Transition Programme (GTTP) to convert conventional diesel-powered tugs into electric/hybrid tugs, Deployment of Onshore Power Supply (OPS) systems, electrification of port equipment, installation of renewable energy systems, and deployment of zero-emission vehicles/trucks at major port premises under Harit Sagar Green Port Guidelines.

Annexure I

Details of Major and non major ports modernized and expanded during the last three years, port wise in Tamil Nadu:

a. Kamrajar Port:

Sl. No	Project	Project Cost (in cr.)	Fund Utilized (in cr.)
1	Container Terminal Phase-I Stage-II	558.00	342.00
2	IOCL Captive Jetty	921.00	868.48
3	Coal Berth-4	198.94	292.21
4	Fire Fighting Facilities	24.99	5.59
5	1 MLD Desalination Plant	21.92	19.5
6	Coal Berth-3	244.5	261.05
7	Capital Dredging Phase-VI (18 m Draft)	440.70	3.44
8	RFID & ANPR Based Gate Control System	5.54	3.66
9	Integrated Command & Control Centre (ICCC)	15.00	10.90
10	Rehabilitation of Northern Breakwater	91.52	85.75
11	Driver Amenity Building	3.65	3.64
12	Seafarers Club Building	7.25	7.21
13	Pass Section Building	4.52	4.57
14	Augmentation-doubling of southern rail connectivity to KPL	88.81	90.52

b. V.O. Chidambaranar Port:

Sl. No.	Project	Name of the Scheme	Project Cost (in cr.)	Fund Utilized (in cr.)
1	Development of Bunkering and Refueling facilities for Green Methanol at VoC Port	National Green Hydrogen Mission from Ministry of New and Renewable Energy	35.00	21.00

c. Chennai Port Authority:

Sl No	Name of the Project	Project Cost (in cr.)	Fund Utilized (in cr.)
1	Development of Paved storage for handling export cargo.	54.00	25.73
2	Development of Buffer Parking Yard for Trailers/Trucks at the backup area of Berth No 24B(BD-I)	52.85	39.42
3	Development of Paved storage yards at Marshalling Yard and JD (East) backup area for handling EXIM cargos at Chennai Port	63.34	21.803
4	Construction of four EXIM Godowns and development of concrete roads around the Exim Godowns in ChPA.	70.21	21.736
5	Modernisation and Upgradation of Chennai Fishing Harbour	97.95	44.394

d. Tamil Nadu Maritime Board (Other than Major Ports)

S. No	Project	Estimated Cost Rs. in Cr	Funds released Rs. in Cr	Funds Utilized Rs.in Cr
1	Extension of Passenger Berthing Facility at Kanyakumari Port	31.50	9.50	9.50
2	Creation of Additional Berthing Facilities at Villondi Theertham	3.66	1.78	1.06
3	Creation of Berthing Facilities for Tourist Vessels at Agni Theertham	7.58	7.21	5.73
4	Upgradation of Nagapattinam Port Infrastructure for Passenger Ferry Service between Nagapattinam (India) and Kankesanthurai (Sri Lanka)	10.47	9.62	7.79

Annexure II

Details of funds allocated, released and utilised for port infrastructure and inland water way development under the Sagarmala Scheme :

	Completed projects		Under implementation projects		Total MoPSW Share (₹ Cr)	Total Fund Released (₹ Cr)
	Number	Cost (₹ Cr)	Number	Cost (₹ Cr)		
Coastal Shipping and IWT	25	1178.5	17	1167.7	1049.65	909.58
Coastal Community Development	19	1912.6	28	3008.4	2050.14	1165.12
Port Modernization	18	870.2	6	160.8	639.16	616.99
Port Connectivity	17	1413.2	3	201.3	406.56	378.69
Grand Total	79	5374.5	54	4538.2	4145.51	3070.39
