

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 320
ANSWERED ON 21.07.2026

**PROGRESS OF SAGARMALA PROGRAMME, PORT MODERNISATION AND
MULTIMODAL CONNECTIVITY**

320. SHRI KESRIDEVSINH JHALA:
SHRI SADANAND MHALU SHET TANAVADE:
SHRI VINOD SHRIDHAR TAWDE:

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

- (a) the year-wise budgetary allocation, expenditure and progress made under the Sagarmala Programme since 2022-23, including port modernisation, new port development and coastal infrastructure projects, with State-wise details including Goa;
- (b) the increase in port capacity and efficiency & reduction in vessel turnaround time and logistics costs achieved at major and non-major ports;
- (c) the status of road, rail and inland waterway connectivity projects undertaken to strengthen last-mile evacuation and seamless multimodal logistics; and
- (d) whether Government proposes a unified digital Port Community System with AI-based cargo planning and green port standards to further enhance efficiency, sustainability and global competitiveness?

ANSWER

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

- (a) Sagarmala scheme is a central sector scheme of Ministry of Ports, Shipping and Waterways with the target to promote port-led development in the country. Under Sagarmala scheme, the Ministry provides financial assistance for the projects under 5 pillars namely, port modernization, port connectivity, port-led industrialization, coastal community development, and coastal shipping & inland water transport. The state-wise financial assistance, funds released and progress status for the projects funded under Sagarmala scheme along with budgetary allocation and utilisation are available at Annexure-I and Annexure-II respectively.

(b) The details of port capacity and vessel turnaround time at Major ports and Non-Major ports is available at Annexure-III.

(c) The Ministry of Ports, Shipping and Waterways (MoPSW), in consultation with Ministry of Railways (MoR) and Ministry of Road, Transport and Highways (MoRTH), has identified a total of 294 rail and road connectivity projects, out of which, 84 projects (63 Rail and 21 Road) have been completed, 66 projects (27 Rail and 39 Road) are under implementation, and a total of 144 projects (42 Rail and 102 Road) are at planning stage. The connectivity projects within the port limits are taken up by the Port Authorities and beyond the port limits are taken up by MoR, MoRTH or State Governments.

As regard the inland waterway connectivity projects, details of the projects completed by Inland Waterways Authority of India (IWAI) on National Waterways (NW) are as under:

- i. 3 Multi Modal Terminals (MMTs) and 01 intermodal terminal on NW 1
- ii. 1 MMT and 3 IWT terminals on NW 2
- iii. 9 IWT terminals on NW3;
- iv. 02 Roll-on/Roll-off (Ro-Ro) terminals in Ernakulam
- v. 01 Ro-Ro terminal on NW4

(d) Yes, the MoPSW has launched 'One Nation One Port Process (ONOP)' initiative aimed at standardizing and integrating port related operations across the country to create a unified, efficient, and transparent maritime ecosystem. Further, Ministry has undertaken several international standard initiatives to reduce carbon emission in port operations and greening of ports. The major initiatives include the launch of 'HaritSagar' Green Port Guidelines, implementation of the Green Tug Transition Programme (GTTP) for transition from conventional diesel-powered tugs to electric/hybrid tugs, adoption of renewable energy at ports, electrification of port equipment, vehicles and railway tracks, deployment of zero-emission trucks, and installation of Onshore Power Supply system.

Annexure-I

State / UT wise details of projects funded under Sagarmala Scheme.

State / UT	Completed				Under Implementation			
	Number of projects	Projects Cost (₹ Cr)	Share of MoPSW (₹ in Cr)	Funds released (₹ in Cr)	Number of projects	Projects Cost (₹ in Cr)	Share of MoPSW (₹ in Cr)	Funds released (₹ in Cr)
Maharashtra	21	1103.3	451.64	448.62	12	959.0	383.16	317.14
Tamil Nadu	16	1085.6	423.76	421.91	8	250.6	134.46	119.42
West Bengal	8	499.6	212.17	212.17	5	312.6	173.13	132.39
Goa	10	840.8	147.63	144.65	2	97.9	56.18	43.94
Kerala	6	134.5	56.28	55.66	4	204.0	68.75	54.48
Gujarat	4	477.8	239.95	214.06	5	862.5	318.83	268.52
Andhra Pradesh	7	1101.8	215.87	215.87	2	184.5	55.98	45.98
Karnataka	4	88.7	22.49	22.03	4	402.3	158.45	106.03
Odisha	1	3.7	1.83	1.83	5	346.5	133.44	108.67
Lakshadweep	-	-	-	-	4	860.0	860	103.56
A&N	1	10.9	10.9	10.9	1	49.0	1.5	1.5
Puducherry	1	27.7	27.45	27.45	1	2.2	2.22	2.17
Andaman and Nicobar Island	-	-	-	--	1	7.1	2.29	2.29
Total	79	5374.5	1799.07	1764.26	54	4538.2	2346.43	1306.12

Annexure-II

Budgetary allocation and utilisation of funds under Sagarmala scheme:

Year	Budgetary allocation (₹ in crore)	Funds utilisation (₹ in crore)
2022-23	413	412
2023-24	368	349
2024-25	459	424
2025-26	463	449

Annexure III

Port capacity and average turn round time:

Port capacity at Major Ports and Non-Major Ports(in Million Tonnes)					
Sl. No.	Ports	2022-2023	2023-2024	2024-2025	2025-2026
1	Major Ports	1617.39	1629.86	1680.94	1728.4
2	Non-Major Ports	1050.55	1080.78	1090.29	1090.53*
Average turn round time (in hours)					
Sl. No.	Port	FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026
1	Major Ports	51.48	52.82	58.28	47.25*
2	Non-Major Ports	-	-	-	40.90*

Source: Major Ports, State Maritime Boards and Non-Major Ports. Major Port are under administrative control of Ministry of Ports, Shipping and Waterways and Non-Major Ports are under the administrative control of States / UTs

* The data is provisional
