

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
UNSTARRED QUESTION NO. 940
ANSWERED ON 24.07.2026

SAGARMALA PROGRAMME AND PORT MODERNISATION

940. DR. VINOD KUMAR BIND:
SHRI ALOK SHARMA:
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SHRI PRATAP CHANDRA SARANGI:
SHRI VISHWESHWAR HEGDE KAGERI:
SHRI KRISHNA PRASAD TENNETI:
SHRI NABA CHARAN MAJHI:
SHRI ARUN GOVIL:
SHRI AVIMANYU SETHI:
DR. SANJAY JAISWAL:
SHRI RAVINDRA SHUKLA ALIAS RAVI KISHAN:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the progress made under the Sagarmala Programme in terms of port modernisation, new port development and coastal economic zone projects;
- (b) the steps taken to enhance port capacity, efficiency, and reduce turnaround time at major and non-major ports;
- (c) whether the Government has undertaken any initiatives to improve last-mile connectivity through road, rail and inland waterways and if so, the details thereof; and
- (d) whether any projects relating to port-led development, fishing harbours, coastal infrastructure, coastal community development or last-mile connectivity have been sanctioned or implemented under the Sagarmala programme in Andhra Pradesh and if so, the details thereof indicating the funds allocated and the present status of implementation, district-wise including Bapatla district?

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 (MoPSW) with the target to promote port-led development in the country. Under this scheme, MoPSW 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 pillar wise progress of the projects funded under Sagarmala scheme is available at Annexure-I.

(b) Government has taken several measures to enhance port capacity, improve operational efficiency, and reduce vessel turnaround time at major ports. Infrastructure development and capacity augmentation is a continuous process and includes construction of new berths and terminals, mechanization, modernization and optimization of existing berths and terminals, capital dredging to deepen drafts for accommodating larger vessels, development of road and rail connectivity, and creation of supporting infrastructure such as parking plazas. Further, port processes have been streamlined with the implementation of One Nation One Port Process (ONOP) to improve operational efficiency and reduce vessel turnaround time. As a result of these initiatives, the cargo handling capacity of the Major and Other than Major Ports (OTMP) has increased to 2,818 Million Tonnes Per Annum (MTPA) as on March 2026 from ~1,400 MTPA in 2013-14.

(c) One of the objectives of Sagarmala programme is better port connectivity, efficient cargo movement between ports and their respective hinterland to minimize overall logistics cost. 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, 66 projects (27 Rail and 39 Road) are under implementation, and a total of 144 projects (42 Rail and 102 Road) are under 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 Ministries like MoR, MoRTH or State Governments.

As regard to inland waterway connectivity projects, details of 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 NW 3;
- iv. 02 Roll-on/Roll-off (Ro-Ro) terminals in Ernakulam
- v. 01 Ro-Ro terminal on NW 4

(d) The MoPSW has sanctioned financial assistance of ₹ 272 crore to 9 projects worth ₹ 1,286 crore under Sagarmala scheme in the state of Andhra Pradesh and the details of these projects are available at Annexure-II. These projects are related to Ro-Pax and passenger jetties, fishing harbours, port modernization and skill development.

Annexure I

Details of Completed and under Implementation projects pillar wise under Sagarmala Scheme:

Pillars	Completed projects		Under implementation projects	
	Number	Cost (₹ Cr)	Number	Cost (₹ Cr)
Coastal Shipping and IWT	25	1178.5	17	1167.7
Coastal Community Development	19	1912.6	28	3008.4
Port Modernization	18	870.2	6	160.8
Port Connectivity	17	1413.2	3	201.3
Grand Total	79	5374.5	54	4538.2

Annexure - II

List of Sagarmala-funded Projects in Andhra Pradesh:

Sl. No.	Name of Project	Implementing Agency	Status	District	Project cost (₹ Cr)	MoPS W share (₹ Cr)
1	Construction of coastal Berth at Visakhapatnam port	Visakhapatnam Port Authority (VPA)	Completed	Visakhapatnam	43	30
2	Construction of grade separator from H-7 area to Port connectivity Road by passing Convent Junction - Visakhapatnam Port	National Highways Authority of India (NHAI)	Completed	Visakhapatnam	60	23.17
3	2 to 4 laning of port road connectivity to NH – 5 -Phase II	NHAI	Completed	Visakhapatnam	77.00	20.00
4	Centre of Excellence in Maritime and Shipbuilding -CEMS - AP-18 out of 24 Labs in Andhra Pradesh	Indian Register of Shipping (IRS)	Completed	Visakhapatnam	574.00	36.76
5	Coastal Districts Skill Development Program - Phase I -Andhra Pradesh	Ministry of Rural Development (DDU-GKY)	Completed	Multiple districts	0.14	0.14
6	Development of Fishing Harbour in Juvvaladi in SPSR Nellore District, Andhra Pradesh	Andhra Pradesh Maritime Infrastructure Development Corporation (APMIDCL)	Completed	Nellore	288	69.14

7	Improvement of Kakinada Anchorage Ports in infrastructure in East Godavari district, Andhra Pradesh	Andhra Pradesh Maritime Board	Completed	Kakinada	85.83	36.67
8	Modernisation of Visakhapatnam Fishing Harbour	VPA	Under Implementation	Visakhapatnam	178.51	50.00
9	Coastal Districts Skill Development Program - Phase 2 -Andhra Pradesh	Ministry of Rural Development (DDU-GKY)	Under Implementation	Multiple districts	5.98	5.98
