

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 1435
ANSWERED ON 11.03.2025

SAGARMALA SCHEME IN ANDHRA PRADESH

1435. SHRI SANA SATHISH BABU:

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

- (a) the number of projects identified and implemented under the Sagarmala Programme in Andhra Pradesh, classified by each of the four key areas: Coastal Infrastructure Development, Coastal Tourism, Coastal Industrial Development, and Coastal Community Development;
- (b) the total estimated cost and actual expenditure incurred on these projects in Andhra Pradesh, year-wise; and
- (c) the progress made in enhancing port connectivity and development of new Greenfield ports in Andhra Pradesh, detailing the specific ports and their current status?

ANSWER

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

- (a) & (b) 110 Projects worth more than Rs. 1.14 Lakh Cr. have been identified under Sagarmala Programme in the state of Andhra Pradesh for enhancing the infrastructure related to Port led Industrialization, Port Modernization, Port Connectivity enhancement, Coastal Community Development & Coastal Shipping and Inland Waterways. These projects are implemented by Central Ministries, Inland Waterways Authority of India, Indian Railways, State Government and Major Ports etc. Ministry of Ports, Shipping and Waterways under Sagarmala Scheme is partially funding 12 projects worth around Rs. 2,410 Cr. in the State of Andhra Pradesh including Visakhapatnam Port Authority. The details of projects funded under Sagarmala in Andhra Pradesh is provided at Annexure-I
- (c) Vishakhapatnam is a Major Port in the State of Andhra Pradesh. Ports other than Major Ports (Non-Major) are under the administrative jurisdiction of State Government of Andhra Pradesh / Andhra Pradesh Maritime Board. Port Modernization and Port Connectivity enhancement are two dedicated pillars of Sagarmala Programme. The details of projects undertaken under both the pillars is annexed. [Annexure-II]

List of Sagarmala-funded Projects in Andhra Pradesh

S. No	Name of Project	Implementing Agency	Project Cost (Rs. Cr)	MoPSW Share Cr.)	Funds Released (Rs. in Cr.)	Year of sanction of project
1	Construction of coastal Berth at VPT	Visakhapatnam Port Authority	43.00	30.00	30.00	2015
2	Construction of grade separator from H-7 area to Port connectivity Road by passing Convent Junction - Visakhapatnam Port	NHAI	46.34	23.17	21.99	2017
3	2 to 4 laning of port road connectivity to NH – 5 -Phase II	NHAI	77.00	20.00	20.00	2015
4	Coastal Districts Skill Development Program - Phase I -Andhra Pradesh	Ministry of Rural Development (DDU-GKY)	0.28	0.28	0.14	2016
5	Centre of Excellence in Maritime and Shipbuilding - CEMS - AP-18 out of 24 Labs in AP	IRS	574.00	37.52	36.30	2017
6	Development of Fishing Harbour in Juvvaladinne in SPSR Nellore District in the State of Andhra Pradesh.	Fisheries Department, GoAP	288.00	69.15	62.23	2020
7	Coastal Districts Skill Development Program - Phase 2 -Andhra Pradesh	Ministry of Rural Development (DDU-GKY)	5.98	5.98	5.98	2018
8	Improvement of Kakinada Anchorage Ports infrastructure in	Andhra Pradesh Maritime Board	85.83	36.67	36.67	2022

	East Godavari district, Andhra Pradesh					
9	Fishing harbor at Budugatlapalem	Andhra Pradesh Maritime Board	386.20	40.00	0.00	2021
10	Fishing harbor at Kothapatnam	Andhra Pradesh Maritime Board	364.00	40.00	0.00	2021
11	Fishing harbor at Pudimadaka	Andhra Pradesh Maritime Board	387.00	40.00	0.00	2021
12	Modernisation of Visakhapatnam Fishing Harbour	Visakhapatnam Port Authority	151.81	50.00	7.34	2022

List of Sagarmala Projects in Andhra Pradesh under Ports Modernisation and Port Connectivity pillar.

S. No	Name of Project	Project Pillar	Project Cost (Rs. Cr)	Implementing Agency	Status Category
1	2 to 4 laning of port road connectivity to NH – 5 -Phase II	Port Connectivity	77	NHAI	Completed
2	2 to 4 laning of road connecting Kakinada port to NH 16 at Rajanagaram in Godavri District - package 1 - State PWD	Port Connectivity	1000	State PWD / Road Wing	Completed
3	2 to 4 laning of road connecting Kakinada port to NH 16 at Rajanagaram in Godavri District - package 2 - Samalkota to Achampeta	Port Connectivity	674	NHAI	Under Implementation
4	2 to 4 laning of road connecting Kakinada port to NH 16 at Rajanagaram in Godavri District - package 3 - Achampeta to Kakinada	Port Connectivity	149	NHAI	Under Implementation
5	2 to 4 laning of road connecting Achampeta Junction to joining NH 16 at Kathipudi in East Godavri District in AP	Port Connectivity	480	NHAI	Completed
6	3rd line from Simhachalam near Visakhapatnam to Gangavaram port	Port Connectivity	160	Indian Railways	Under Development
7	4 L road connectiivty from Mulapeta Port boundary to Narsipuram connecting to NH-16.	Port Connectivity	672	MoRTH	Under Development

8	4 laning of Kakinada Anchorage Port Uppada beach road connecting NH-16 in East Godavari District	Port Connectivity	1394	NHAI	Under Implementation
9	4 laning of road from Nellore city to Krishnapatnam port to NH 5	Port Connectivity	700	NHAI	Under Development
10	4 laning of Varagali Road from Chillakur Cross to Chintawaram Package II Km 0.000 To Km 16.450 in AP	Port Connectivity	909	NHAI	Under Implementation
11	4 to 6 laning of road connecting Krishnapatnam Port to NH 5 in SPSR Nellore District of Andhra Pradesh	Port Connectivity	315	NHAI	Under Implementation
12	4 to 6 laning of road connecting VPT East breakwater to Sheela Nagar Junction	Port Connectivity	686	NHAI	Under Implementation
13	4-Lane road connectivity to NH 216 from Machilipatnam Port	Port Connectivity	98	MoRTH	Under Development
14	6 lane road to Krishnapatnam Port from Naidupeta in AP	Port Connectivity	1399	NHAI	Under Implementation
15	Alternate alignment to connect NH 216A to NH-65 bypassing Machilipatnam town	Port Connectivity	44	MoRTH	Under Development
16	Bhadrachalam-Kovvuru New BG Line -151 Km	Port Connectivity	2868	Indian Railways	Under Development
17	Connection of dead end line at North of RandD yard to Eastern Grid -Third line from E.Co.Rlys.	Port Connectivity	24	Vishakhapatnam Port Authority	Completed
18	Construction of flyover-under-pass	Port Connectivity	59	NHAI	Under Implementation

	at Visakhapatnam airport junction to ensure flow of container trailers to-from MMLP setup at NH-16				
19	Construction of grade separator from H-7 area to Port connectivity Road by passing Convent Junction - Visakhapatnam Port	Port Connectivity	60	NHAI	Completed
20	Development of 4 to 6 lane highway connectivity project connecting Visakhapatnam port container terminal with NH 16 at Bhogapuram via Rushikonda and Bhimli	Port Connectivity	1625	NHAI	Under Development
21	Doubling of line Vijaywada-Gudivada-Bhimavaram-Narasapur-Gudivada-Machlipatnam and Bhimavaram-Nidadavolu -221 km	Port Connectivity	3458	Indian Railways	Completed
22	Electrification of east yard revamped lines. 23.489 TKM	Port Connectivity	20	Vishakhapatnam Port Authority	Completed
23	Electrification of VPT railway lines 45.143 TKM	Port Connectivity	22.01	Vishakhapatnam Port Authority	Under Implementation
24	Extension of line No. 11 to 15 to full length at RandD yard.	Port Connectivity	18	Vishakhapatnam Port Authority	Completed
25	External Rail Connectivity from Kakinada Port to Annavaram Railway station	Port Connectivity	174	Indian Railways	Under Development
26	Fly over bridge from Sea-horses junction area to dock area at Visakhapatnam Port	Port Connectivity	259.15	Vishakhapatnam Port Authority	Under Development
27	Formation of new road from L-Arm road Junction to Dummulpeta	Port Connectivity	50	Govt. of Andhra Pradesh	Under Development

	Beach Road at NCS storage system including construction of bridge on Dummulapeta Creek at Kakinada Anchorage Port				
28	Gangavaram Port Gate to integrate with Sheelanagar - Sababvaram VPT Road at Tunglam	Port Connectivity	362	MoRTH	Under Development
29	Greenfield road connecting north and south industrial cluster of Khandaleru Creek near Krishnapatnam port	Port Connectivity	604.59	NHAI	Under Implementation
30	Guntur-Narakoduru-Tenali-Chandole-Nizampatnam Port Road	Port Connectivity	1525	NHAI	Under Development
31	Jagdulpur-Koraput doubling	Port Connectivity	1547	Indian Railways	Under Implementation
32	Kirandul-Jagdulpur	Port Connectivity	1440	Indian Railways	Under Implementation
33	Koraput-Singapur Road.	Port Connectivity	2362	Indian Railways	Under Implementation
34	Kotipalli- Narsapur New BG Line - 57.21 Km	Port Connectivity	2295	Indian Railways	Under Implementation
35	Kottavalasa-Jagdulpur-Koraput	Port Connectivity	2500	Indian Railways	Under Implementation
36	Krishnapatnam-Venkatachalam - Doubling with electrification	Port Connectivity	87	Indian Railways	Completed
37	Phase II of Multi Model Logistics Hub - Visakhapatnam Port	Port Connectivity	262	Visakhapatnam Port Authority	Completed
38	Port boundary to Chevuru Road Jn. connecting to NH-16. 4 lane road in initial phase of 5.5 km length. Land acquisition is planned for expansion to 6 lane road by 2035-2040	Port Connectivity	245	MoRTH	Under Development
39	Port connectivity road from East	Port Connectivity	55	NHAI	Under Implementation

	Break Water to Convent Junction-four lane				
40	Providing a direct connection between OEC and Western Sector jointing at NAD Curve from E.Co. Rly.	Port Connectivity	22	Vishakhapatnam Port Authority	Completed
41	Rail connectivity from Ramayapatnam port to Tettu railway station	Port Connectivity	81	Indian Railways	Under Development
42	Rail connectivity to Gudivada - Machilipatnam Port to Pedana Railway station	Port Connectivity	57.02	Indian Railways	Under Development
43	Rail Connectivity to South Port of Krishnapatnam Port from Guduru	Port Connectivity	300	Indian Railways	Completed
44	Rail Obularipalle-Venkatachalam -95 km	Port Connectivity	1825	Indian Railways	Completed
45	Railway line from TheruvaliJn to Gunupur connecting Theruvali to NaupadaJn (MulapetaPoort)	Port Connectivity	1165	Indian Railways	Under Development
46	Road Connectivity of VPT to NH-16 - Phase II	Port Connectivity	77	NHAI	Completed
47	Upgradation of the hinterland road From Naidupeta -in Nellore District of AP to Krishnagiri - in TN	Port Connectivity	5039	NHAI	Under Implementation
48	Upgradation of the proposed NH-67 From Bellary - Karnataka to Krishnapatnam - Andhra Pradesh	Port Connectivity	6857	NHAI	Under Implementation
49	Upgrading of NH 216 from 2 lane to 4 lane Digamarru to Ongole	Port Connectivity	2436	NHAI	Under Implementation
50	Upgrading of NH 65 from Vijayawada to the Machilipatnam	Port Connectivity	1462	NHAI	Completed

	Port				
51	Various Signalling works at VPT	Port Connectivity	24	Vishakhapatnam Port Authority	Completed
52	Vijayawada to Machilipatnam Port. Upgradation of existing 4 lane highway from Vijayawada to Machilipatnam (NH-65) to 6 lane highway. Length of the stretch: 75 KM	Port Connectivity	1031	MoRTH	Under Development
53	Visakhapatnam Port Road	Port Connectivity	23	NHAI	Under Implementation
54	Vishnupuram-Mellacheruvu New BG line	Port Connectivity	378	Indian Railways	Completed
55	Vizianagram-Titlagarh-sambalpur	Port Connectivity	2575	Indian Railways	Under Implementation
56	Award of WQ6 on PPP	Port Modernization	250	Vishakhapatnam Port Authority	Completed
57	Berth 5 & 6 Mechanization	Port Modernization	100	Andhra Pradesh Maritime Board	Under Implementation
58	Construction of covered storage sheds	Port Modernization	160	Vishakhapatnam Port Authority	Completed
59	Container scanners - Visakhapatnam Port	Port Modernization	30	Vishakhapatnam Port Authority	Completed
60	Conversion of existing berths EQ-2- EQ-3- EQ-4 and part of EQ-5 into two numbers of berths - Visakhapatnam	Port Modernization	182	Vishakhapatnam Port Authority	Completed
61	Development of greenfield ports at Bhavanapadu, Srikakulam district, Andhra Pradesh	Port Modernization	5390	Andhra Pradesh Maritime Board	Under Implementation
62	Development of deep water ports at Machilipatnam, Krishna district, Andhra Pradesh	Port Modernization	4500	Andhra Pradesh Maritime Board	Under Development
63	Development of EQ6 berth and mechanisation on PPP	Port Modernization	70	Vishakhapatnam Port Authority	Under Development
64	Development of New Berth EQ 1A - Visakhapatnam	Port Modernization	313	Vishakhapatnam Port Authority	Under Implementation

65	Development of New EQ-10 berth - Visakhapatnam	Port Modernization	55.38	Vishakhapatnam Port Authority	Completed
66	Development of Ramayapatnam Ports, Prakasam district, Andhra Pradesh	Port Modernization	5000	Andhra Pradesh Maritime Board	Under Implementation
67	Development of WQ N -WQ-7 and WQ-8 - Visakhapatnam	Port Modernization	243	Vishakhapatnam Port Authority	Completed
68	Extension of existing container terminal at VPT on DBFOT basis	Port Modernization	633	Vishakhapatnam Port Authority	Completed
69	Improvement of Kakinada Anchorage Ports infrastructure in East Godavari district, Andhra Pradesh	Port Modernization	85.83	Andhra Pradesh Maritime Board	Completed
70	Improving the capacity utilisation of OR-I & OR-II berths in inner harbour of Visakhapatnam Port	Port Modernization	168	Vishakhapatnam Port Authority	Under Implementation
71	KPCL Phase-III development	Port Modernization	12256	Andhra Pradesh Maritime Board	Under Implementation
72	Liquid Jetty	Port Modernization	200	Andhra Pradesh Maritime Board	Completed
73	Mechanisation of EQ-7 Berth / Multiple Cargoes	Port Modernization	200	Vishakhapatnam Port Authority	Under Implementation
74	Mechanisation of WQ-7 & WQ-8 berths (Bulk cargo) - PPP	Port Modernization	288.47	Vishakhapatnam Port Authority	Under Implementation
75	New Port - Kakinada SEZ - KSEZ	Port Modernization	2123	Andhra Pradesh Maritime Board	Under Implementation
76	Phase-II of Wagon Loading Station	Port Modernization	20	Andhra Pradesh Maritime Board	Under Development
77	Port-based gas/LNG terminals	Port Modernization	2000	Andhra Pradesh Maritime Board	Under Development
78	RFID system - Visakhapatnam Port	Port Modernization	7	Vishakhapatnam Port Authority	Completed
79	Strengthening of existing EQ-7 berth to handle	Port Modernization	16.5	Vishakhapatnam Port Authority	Completed

	vessels of 14.5 m draft				
80	Supply- Erection- Testing and commissioning of 2 HMCs of capacity greater than 100MT at east quay berth - Visakhapatnam Port	Port Modernization	39	Vishakhapatnam Port Authority	Completed
81	Upgradation of OB 1 and 2 for Iron Ore Handling - Phase 1	Port Modernization	395	Vishakhapatnam Port Authority	Completed
82	Upgrading Berth WQ 2-5 to handle fully loaded Panamax ships	Port Modernization	600	Vishakhapatnam Port Authority	Under Development
83	West Berth Extension	Port Modernization	90	Andhra Pradesh Maritime Board	Under Development
84	West Berth Mechanization	Port Modernization	200	Andhra Pradesh Maritime Board	Under Development
