

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS
LOK SABHA
UNSTARRED QUESTION NO. 2881
TO BE ANSWERED ON 5TH AUGUST, 2021

PROJECTS UNDER SAGARMALA

2881. SHRI ADALA PRABHAKARA REDDY:
SHRI KURUVA GORANTLA MADHAV:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the status of implementation of various projects under the Sagarmala programme in Andhra Pradesh;
- (b) the details of the project costs of each of the aforesaid projects; and
- (c) the number of jobs created through such projects in Andhra Pradesh under the above initiative since its inception?

ANSWER

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

(a) & (b) 121 Projects worth more than Rs 1 Lac 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, IWAI, Indian Railways, NHAI, State Government and Major Port. 30 projects worth Rs. 25,003 Cr. have been completed and 91 projects worth Rs. 84,421 Cr are under various stages of development and implementation. The details of completed projects is provided in **Annexure I**. The details of under implementation projects is provided in **Annexure II**. The details of under development project is provided in **Annexure III**.

(c) Large number of direct and indirect jobs have been created through completed and under implementation projects under Sagarmala Programme. For instance, for construction of one kilometre (km) of port connectivity project of railway line creates approximately 24000 mandays job and so far more than 200 kms of rail port connectivity projects have been completed by Indian Railways.

Details of Completed Projects in Andhra Pradesh

Sr No	Name of Project	Project Pillar	Project Cost (Rs. Cr)
1	Development of Coastal Tourism Circuit in Sri Potti Sri Ramulu -SPSR Nellore under Swadesh Darshan Scheme	Coastal Shipping and IWT	60
2	Development of Kakinada Hope Island Konaseema as World Class Coastal and Eco-Tourism Circuit in Andhra Pradesh	Coastal Shipping and IWT	70
3	Electrification of east yard revamped lines. 23.489 TKM	Port Connectivity	20
4	Rail Obulavaripalle-Venkatachalam -95 km	Port Connectivity	1825
5	Krishnapatnam-Venkatachalam - Doubling with electrification	Port Connectivity	87
6	Rail Connectivity to South Port of Krishnapatnam Port from Guduru	Port Connectivity	300
7	Vishnupuram- Mellacheruvu New BG line	Port Connectivity	378
8	Centre of Excellence in Maritime and Shipbuilding -CEMS - AP-18 out of 24 Labs in AP	Coastal Community Development	574
9	Port-based Mega food processing park in Kakinada -Godavari Mega Aqua Food park	Port led Industrialization	123
10	Simhapuri Thermal Power Station (TPS)	Port led Industrialization	3091
11	Painampuram TPP	Port led Industrialization	6869
12	NCC TPP	Port led Industrialization	9755
13	2 to 4 laning of road connecting Achampeta Junction to joining NH 16 at Kathipudi in East Godavri District in AP	Port Connectivity	300
14	Coastal Districts Skill Development Program - Phase I -Andhra Pradesh	Coastal Community Development	0.28

15	Construction of grade separator from H-7 area to Port connectivity Road by passing Convent Junction - Visakhapatnam Port	Port Connectivity	60
16	Road Connectivity of VPT to NH-16 - Phase II	Port Connectivity	77
17	2 to 4 laning of port road connectivity to NH - 5 -Phase II	Port Connectivity	77
18	Strengthening of existing EQ-7 berth to handle vessels of 14.5 m draft	Port Modernization	17
19	RFID system - Visakhapatnam Port	Port Modernization	7
20	Container scanners - Visakhapatnam Port	Port Modernization	30
21	Phase II of Multi Model Logistics Hub - Visakhapatnam Port	Port Connectivity	262
22	Construction of coastal Berth at VPT	Coastal Shipping and IWT	43
23	Development of New EQ-10 berth - Visakhapatnam	Port Modernization	55
24	Connection of dead end line at North of RandD yard to Eastern Grid -Third line from E.Co.Rlys.	Port Connectivity	24
25	Supply- Erection- Testing and commissioning of 2 HMCs of capacity greater than 100MT at east quay berth - Visakhapatnam Port	Port Modernization	39
26	Extension of line No. 11 to 15 to full length at RandD yard.	Port Connectivity	18
27	Providing a direct connection between OEC and Western Sector jointing at NAD Curve from E.Co. Rly.	Port Connectivity	22
28	Development of WQ N -WQ-7 and WQ-8 - Visakhapatnam	Port Modernization	243
29	Conversion of existing berths EQ-2- EQ-3- EQ-4 and part of EQ-5 into two numbers of berths - Visakhapatnam	Port Modernization	182
30	Upgradation of OB 1 and 2 for Iron Ore Handling - Phase 1	Port Modernization	395

Details of projects Under Implementation in Andhra Pradesh

Sr No	Name of Project	Project Pillar	Project Cost (Rs. Cr)
1	New Port - Kakinada SEZ -KSEZ	Port Modernization	2123
2	Construction of passenger jetty at Bhavani island- Krishna district	Coastal Shipping and IWT	22
3	Doubling of line Vijaywada-Gudivada-Bhimavaram-Narasapur- Gudivada-Machlipatnam and Bhimavaram-Nidadavolu -221 km	Port Connectivity	3377
4	Kotipalli- Narsapur New BG Line - 57.21 Km	Port Connectivity	2120
5	Kirandul-Jagdalpur	Port Connectivity	1440
6	Jagdalpur-Koraput doubling	Port Connectivity	1547
7	Vizianagram-Titlagarh-sambalpur	Port Connectivity	2575
8	Kottavalasa-Jagdalpur-Koraput	Port Connectivity	2500
9	Koraput-Singapur Road.	Port Connectivity	2362
10	Develop NW4 -from Vijayawada to Galagali on Krishna river Kakinada-Vijayawada - Muktyala- Vijayawada to Thada	Coastal Shipping and IWT	96
11	Greenfield Electronics manufacturing Cluster in Cherivi Village- Satyavedu Mandal- Chittor District- Tirupati- AP	Port led Industrialization	57
12	Greenfield Electronics manufacturing Cluster in Renigunta and Yerpdeu Mandal- Chittor District- Tirupati- AP	Port led Industrialization	104
13	Greenfield Electronics manufacturing Cluster in Vikruthamala Village- Yerpadu Mandal- Chittor District- Tirupati- AP	Port led Industrialization	340
14	APIIC Mega Food Park	Port led Industrialization	125
15	DamadaramSanjeevaiah TPS Ph-II	Port led Industrialization	6034

16	Thamminapatnam TPS Ph-II	Port led Industrialization	5055
17	Upgrading of NH 216 from 2 lane to 4 lane Digamaru to Ongole	Port Connectivity	3731
18	Upgradation of the proposed NH-67 From Bellary -Karnataka to Krishnapatnam -Andhra Pradesh	Port Connectivity	2440
19	Coastal Districts Skill Development Program - Phase 2 -Andhra Pradesh	Coastal Community Development	6
20	4 to 6 laning of road connecting Krishnapatnam Port to NH 5 in SPSR Nellore District of Andhra Pradesh	Port Connectivity	315
21	Upgradation of the hinterland road From Naidupeta -in Nellore District of AP to Krishnagiri -in TN	Port Connectivity	3000
22	Extension of existing container terminal at VPT on DBFOT basis	Port Modernization	633
23	Improving the capacity utilisation of OR-I & OR-II berths in inner harbour of Visakhapatnam Ports	Port Modernization	168
24	Extension of existing container terminal - VCTPL (DBFOT) (0.54 M TEUs)	Port Modernization	633

Details of projects under development in Andhra Pradesh

Sr No	Name of Project	Project Pillar
1	Improvement of Kakinada Anchorage Ports infrastructure in East Godavari district, Andhra Pradesh	Port Modernization
2	Development of greenfield ports at Bhavanapadu, Srikakulam district, Andhra Pradesh	Port Modernization
3	Development of Ramayapatnam Ports, Prakasam district, Andhra Pradesh	Port Modernization
4	Development of deep water ports at Machilipatnam, Krishna district, Andhra Pradesh	Port Modernization
5	Port-based gas/LNG terminals	Port Modernization
6	Liquid Jetty	Port Modernization
7	Berth 5 & 6 Mechanization	Port Modernization
8	West Berth Extension	Port Modernization
9	West Berth Mechanization	Port Modernization
10	Phase-II of Wagon Loading Station	Port Modernization
11	KPCL Phase-III development	Port Modernization
12	Construction of Passenger Jetty at Baruva in Srikakulam	Coastal Shipping and IWT
13	Construction of Tourism Passenger Jetty at Manginapudi- Krishna	Coastal Shipping and IWT
14	Construction of Tourism Passenger Jetty at Kothapatnam- Prakasam	Coastal Shipping and IWT
15	Construction of Tourism Passenger Jetty at Maypadu- SPS Nellore	Coastal Shipping and IWT
16	Development of Passenger Jetty- Sea Plane Jetty and upgradation of existing jetty at Kakinada	Coastal Shipping and IWT
17	Construction of a passenger Jetty at Bheemunipatnam	Coastal Shipping and IWT
18	Construction of a passenger Jetty at Kalingapatnam	Coastal Shipping and IWT

19	Development of Fishing Harbour in Juvvaladinne in SPSR Nellore District in the State of Andhra Pradesh.	Coastal Community Development
20	Modern Fishing Harbor at Biyyaputhippa West Godavari district.	Coastal Community Development
21	Modern Fishing Harbor at Budagatlapalem Srikakulam district.	Coastal Community Development
22	Modern Fishing Harbor at Kothapatnam Prakasam district.	Coastal Community Development
23	Modern Fishing Harbor at Pudimadaka Visakhapatnam district	Coastal Community Development
24	Inter modal terminal at Harishchandrapuram across NW4	Coastal Shipping and IWT
25	Berm Park To Bhavani Island	Coastal Community Development
26	Ropeway between Rushikonda beach and Kailashgiri Hill	Coastal Community Development
27	2 to 4 laning of road connecting Kakinada port to NH 16 at Rajanagaram in Godavri District	Port Connectivity
28	Road connecting Visakhapatnam Port from Sheela Nagar junction to Anakapalli-Sabbavaram-Pendurti - Anandapuram road i.e. NH-16 -Former NH-5	Port Connectivity
29	Formation of new road from L-Arm road Junction to Dummulapeta Beach Road at NCS storage system including construction of bridge on Dummulapeta Creek at Kakinada Anchorage Port	Port Connectivity
30	Upgrading of NH 65 from Vijayawada to the Machilipatnam Port	Port Connectivity
31	Up grading of existing RandB road from Chilakaru cross -NH-16 to Power Plants	Port Connectivity
32	Greenfield bypass road connecting Gangavaram port in Visakhapatnam District - Lanes to be specified	Port Connectivity
33	Four lane Beach Road connecting Gangavaram Port to the SEZ proposed at Achuthapuram in Visakhapatnam District	Port Connectivity
34	4 to 6 laning of road connecting to NH16 at Gajuwaka to Gangavaram Port	Port Connectivity

35	4 lane road to Krishnapatnam Port from Naidupeta in AP	Port Connectivity
36	Road Connectivity From Outer Harbour To Port Connectivity Junction -B at Visakhapatnam port -4 Lane road from existing East Break Waters upto Convent Junction	Port Connectivity
37	4 to 6 laning of road connecting VPT East breakwater to Sheela Nagar Junction	Port Connectivity
38	Construction of flyover bridge - FOB at Nathayyapalem - Mindi on NH-16	Port Connectivity
39	Four lane coastal road from Gangavaram Port to Visakhapatnam Port	Port Connectivity
40	Construction of flyover-under-pass at Visakhapatnam airport junction to ensure flow of container trailers to-from MMLP setup at NH-16	Port Connectivity
41	Development of outer ring road from East Breakwater to Sheelanagar	Port Connectivity
42	4 laning of Varagali Road from Chillakur Cross to Chintawaram Package II Km 0.000 To Km 16.450 in AP	Port Connectivity
43	Port connectivity road from East Break Water to Convent Junction- four lane	Port Connectivity
44	Visakhapatnam Port Road	Port Connectivity
45	Port road to Krishnapatnam Port - Pkg I	Port Connectivity
46	4 laning of Kakinada Anchorage Port Uppada beach road connecting NH-16 in East Godavari District	Port Connectivity
47	Greenfield road connecting north and south industrial cluster of Khandaleru Creek near Krishnapatnam port	Port Connectivity
48	4 laning of road from Nellore city to Krishnapatnam port to NH 5	Port Connectivity
49	Development of New Berth EQ 1A - Visakhapatnam	Port Modernization
50	Fly over bridge from Sea-horses junction area to dock area at Visakhapatnam Port	Port Connectivity
51	Cruise-cum-coastal cargo terminal	Coastal Shipping and IWT

52	Direct connectivity to Mindi Yard from E.Co. Railways- SC Railways	Port Connectivity
53	Various Signalling works at VPT	Port Connectivity
54	Electrification of VPT railway lines 45.143 TKM	Port Connectivity
55	Mechanisation of EQ-7 Berth / Multiple Cargoes	Port Modernization
56	Development of additional oil handling facility in inner harbour	Port Modernization
57	Construction of covered storage sheds	Port Modernization
58	Mechanisation of WQ-7 & WQ-8 berths (Bulk cargo) - PPP	Port Modernization
59	Development of Cruise Terminal	Port Modernization
60	Award of WQ6 on PPP	Port Modernization
61	Development of EQ6 berth and mechanisation on PPP	Port Modernization
62	Upgrading Berth WQ 2-5 to handle fully loaded Panamax ships	Port Modernization
63	Road Connectivity From Outer Harbour To Port Connectivity Junction (B)	Port Connectivity
64	RoRo Terminal at VPT	Coastal Shipping and IWT
65	Kakinada - Pithapuram	Port Connectivity
66	Gudur-Durgarajapatnam	Port Connectivity
67	Bhadrachalam- Kovvuru New BG Line -151 Km	Port Connectivity
