

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
UNSTARRED QUESTION NO. 5544
ANSWERED ON 04.04.2025

UPGRADATION OF PORTS

5544. SHRI MAGUNTA SREENIVASULU REDDY:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the details of the list of all upgradation works in ports proposed, approved, under construction and presently functioning across India, State-wise especially in Andhra Pradesh;
- (b) the details of the list of minor and major ports undergoing upgradation works, their present status and estimated term of completion across the country, State-wise especially in Andhra Pradesh;
- (c) the total amount of funds allocated/utilised for the upgradation of ports across the country over the last five years, State-wise especially in Andhra Pradesh; and
- (d) the list of companies (public and private) which are involved in the construction and upgradation of ports across the country, State-wise?

ANSWER

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

(a) & (b) Under Modernisation pillar of Sagarmala Programme, 234 projects at cost of around Rs. 2.91 Lakh crores have been undertaken for implementation across Coastal States/UTs. These projects are implemented by Central Ministries, IWAI, Indian Railways, State Government and Major Ports etc. Out of these, 103 projects worth Rs. 32,634 crores have been completed and 56 projects worth Rs. 74,744 crores are under implementation. The details of projects undertaken in Sagarmala Programme in the State of Andhra Pradesh under Port Modernisation pillar is annexed. **[Annexure-I]**

(c) Under the Sagarmala Scheme, the Ministry provides financial assistance to State/UT Governments for Port infrastructure projects, Coastal berth projects, Road & Rail projects, fishing harbours, skill development projects, Coastal community

development, cruise terminal and projects such as Ro-Pax ferry services. Ministry has till date undertaken 119 project at a total Cost of Rs. 9407 Cr. for partial funding under Sagarmala Scheme. Out of these, 72 projects have been completed till date. The State Wise details of projects under Sagarmala Scheme is annexed. **[Annexure-II]**. Under Sagarmala Scheme, Ministry is partially funding 12 projects costing around Rs. 2,410 Crore in the State of Andhra Pradesh including Visakhapatnam Port Authority. Out of these, 7 projects have been completed. The details of projects are provided at **Annexure-III**.

(d) Major Ports are under the jurisdiction of the Ministry of Ports, Shipping and Waterways. The details of companies (public and private) which are involved in the construction and upgradation of Major Ports across the country is annexed. **[Annexure-IV]**

Annexure - I

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

S. No	Name of Project	Project Cost (Rs. Cr)	Implementing Agency	Status Category
1	Award of WQ6 on PPP	250	Vishakhapatnam Port Authority	Completed
2	Berth 5 & 6 Mechanization	100	Andhra Pradesh Maritime Board	Under Implementation
3	Construction of covered storage sheds	160	Vishakhapatnam Port Authority	Completed
4	Container scanners - Visakhapatnam Port	30	Vishakhapatnam Port Authority	Completed
5	Conversion of existing berths EQ-2- EQ-3- EQ-4 and part of EQ-5 into two numbers of berths - Visakhapatnam	182	Vishakhapatnam Port Authority	Completed
6	Development of greenfield ports at Bhavanapadu, Srikakulam district, Andhra Pradesh	5390	Andhra Pradesh Maritime Board	Under Implementation
7	Development of deep water ports at Machilipatnam, Krishna district, Andhra Pradesh	4500	Andhra Pradesh Maritime Board	Under Development
8	Development of EQ6 berth and mechanisation on PPP	70	Vishakhapatnam Port Authority	Under Development
9	Development of New Berth EQ 1A - Visakhapatnam	313	Vishakhapatnam Port Authority	Under Implementation
10	Development of New EQ-10 berth - Visakhapatnam	55.38	Vishakhapatnam Port Authority	Completed
11	Development of Ramayapatnam Ports, Prakasam district, Andhra Pradesh	5000	Andhra Pradesh Maritime Board	Under Implementation
12	Development of WQ N - WQ-7 and WQ-8 - Visakhapatnam	243	Vishakhapatnam Port Authority	Completed
13	Extension of existing container terminal at VPT on DBFOT basis	633	Vishakhapatnam Port Authority	Completed
14	Improvement of Kakinada Anchorage Ports infrastructure in East Godavari district, Andhra	85.83	Andhra Pradesh Maritime Board	Completed

	Pradesh			
15	Improving the capacity utilisation of OR-I & OR-II berths in inner harbour of Visakhapatnam Port	168	Vishakhapatnam Port Authority	Under Implementation
16	KPCL Phase-III development	12256	Andhra Pradesh Maritime Board	Under Implementation
17	Liquid Jetty	200	Andhra Pradesh Maritime Board	Completed
18	Mechanisation of EQ-7 Berth / Multiple Cargoes	200	Vishakhapatnam Port Authority	Under Implementation
19	Mechanisation of WQ-7 & WQ-8 berths (Bulk cargo) - PPP	288.47	Vishakhapatnam Port Authority	Under Implementation
20	New Port - Kakinada SEZ - KSEZ	2123	Andhra Pradesh Maritime Board	Under Implementation
21	Phase-II of Wagon Loading Station	20	Andhra Pradesh Maritime Board	Under Development
22	Port-based gas/LNG terminals	2000	Andhra Pradesh Maritime Board	Under Development
23	RFID system - Visakhapatnam Port	7	Vishakhapatnam Port Authority	Completed
24	Strengthening of existing EQ-7 berth to handle vessels of 14.5 m draft	16.5	Vishakhapatnam Port Authority	Completed
25	Supply- Erection- Testing and commissioning of 2 HMCs of capacity greater than 100MT at east quay berth - Visakhapatnam Port	39	Vishakhapatnam Port Authority	Completed
26	Upgradation of OB 1 and 2 for Iron Ore Handling - Phase 1	395	Vishakhapatnam Port Authority	Completed
27	Upgrading Berth WQ 2-5 to handle fully loaded Panamax ships	600	Vishakhapatnam Port Authority	Under Development
28	West Berth Extension	90	Andhra Pradesh Maritime Board	Under Development
29	West Berth Mechanization	200	Andhra Pradesh Maritime Board	Under Development

State/UT	No. of projects	Financials	
		Total cost of project (Rs. Cr)	MoPSW assistance under Sagamala (Rs. Cr)
Andaman & Nicobar Islands	3	46	46
Andhra Pradesh	12	2409	399
Goa	9	763	156
Gujarat	9	1321	902
Karnataka	8	491	183
Kerala	8	273	129
Maharashtra	31	1927	818
Odisha	6	340	159
Puducherry	2	30	30
Tamil Nadu	22	1238	517
West Bengal	9	569	280
Grand Total	119	9406	3620

List of Sagarmala-funded Projects in Andhra Pradesh

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

	Pradesh.					
7	Coastal Districts Skill Development Program - Phase 2 - Andhra Pradesh	Ministry of Rural Development (DDU-GKY)	Under Implementation	5.98	5.98	5.98
8	Improvement of Kakinada Anchorage Ports infrastructure in East Godavari district, Andhra Pradesh	Andhra Pradesh Maritime Board	Completed	85.83	36.67	36.67
9	Fishing harbor at Budugatlapalem	Andhra Pradesh Maritime Board	Under Implementation	386.20	40.00	0.00
10	Fishing harbor at Kothapatnam	Andhra Pradesh Maritime Board	Under Implementation	364.00	40.00	0.00
11	Fishing harbor at Pudimadaka	Andhra Pradesh Maritime Board	Under Implementation	387.00	40.00	0.00
12	Modernisation of Visakhapatnam Fishing Harbour	Visakhapatnam Port Authority	Under Implementation	151.81	50.00	7.34

Companies (public and private) which are involved in the construction and upgradation of Major Ports

- **West Bengal: Syama Prasad Mookerjee Port**

Century Ports Pvt. Ltd.
Mackintosh Burn Limited
M/s Biswajyoti Bhattacharyya
M/s. Tribeni Constructions Ltd
Hooghly Oil and Gas Terminal Private Limited (HOGTPL)
HDC Bulk Terminal Ltd (HBTL)
Ganges bulk terminal Pvt. Ltd.

- **Tamil Nadu: Kamarajar Port Limited**

Indian Pors Rail & Ropeway Corporation Limited
Tamil Nadu Road Development Company (TNRDC)
Jan De Nul Dredging India Pvt. Limited
Van Oord Dredging and Marine Contractors bv
Sripathy Associate Pvt. Ltd.
Sentinel Technologies Pvt. Ltd.

- **Tamil Nadu:V.O. Chidambaranar Port Authority**

M/s. Jandenul Dredging India Pvt. Ltd.
M/s. Surabhi pile foundation & Gio Technics Pt. Ltd. Mumbai.
M/s. Jefferson samuelraj& sons.
M/s. TTK Construction, Madurai
M/s. R.K & Sons, Salem
M/s. JSWTMTPL, Mumbai
M/s. Tuticorin International Container Terminal Pvt. Ltd. (TICTPL), Tuticorin.

- **Maharashtra: Jawaharlal Nehru Port Authority**

M/s. Ferro Concrete Construction (India) Pvt. Ltd. Indore, MP>
M/s. Thakur- Mhatre JV, Mumbai.
M/s. Alfa- Backbone- Tarmat JV Mumbai
M/s. Thakur-Mhatre- Kharpatil JV, Mumbai
M/s RKEC Projects Ltd., Visakhapatnam.
M/s. Blue Star Construction Co,
M/s. Manoj Infracon Private Limited, Mumbai.
M/s. J.M. Mhatre infra Pvt. Ltd, Mumbai.

M/s. Paresh Construction Co., Mumbai
M/s. JPR Balaji Infra Pvt. Ltd., Jalna.
M/s. Niraj Cement Structurals Ltd., Mumbai.
M/s. Ferro Concrete Construction (India) Pvt. Ltd., Mumbai
M/s. DEV Engineers
M/s. Capacite Engineering Pvt Ltd and M/s. Capacit'e Infracprojects Ltd. (JV), Mumbai.
M/s. P.P. Kharpatil Construction Pvt. Ltd., Mumbai
M/s. ITD Cementation In Ltd., Mumbai
M/s Shandar Interior Pvt. Ltd, Pune
M/s. Van Oord India Pvt Ltd
M/s. MAN Infra Construction Ltd
M/s. ITD Cementation
M/s. MAN Infracconstruction Ltd
M/s. Antelex Pvt Ltd
M/sDoosan Enerbility Vietnam
M/s. Doosan EnerbilityVientnam
M/s. Wuxi Huadong Heavy Machinery
M/s. Cullen Grummitt& Roe (India) Pvt. Ltd.
M/s. Egis India Consulting Engineers Pvt Ltd
M/s. Ultratech Environmental Consultancy and Laboratory Pvt Ltd.
M/s. National Institute of Oceanography (NIO)
M/s. Gujarat Institute of Desert Ecology (GUIDE)
M/s. ARI Simulation, New Delhi
M/s. Central Water and Power Research Station, Pune (CWPRS)

- **Maharashtra: Mumbai Port Authority**

M/s. Vanoord India Private Ltd.
M/s. Magoxy Infra Pvt. Ltd.
M/s. BELIEVE Infra Project Pvt. Ltd.
M/s. Belhekar and Kale Associated (JV)
M/S. Kargwal Construction Pvt. Ltd
M/s. ITD Cementation India Ltd.
M/s. DVP Infracprojects Pvt Ltd.

- **Andhra Pradesh: Visakhapatnam Port Authority**

M/s. Rail Vikas Nigam Limited
M/s. RKEC & M/s. SBEC
M/s. ITD Cementation Ltd.,
M/s. SSN&Co.
M/s Indus Project Pvt. Ltd.
M/s. SSN&Co.
M/s. PJR Constructions (P) Ltd.
M/s. JD Constructions
M/s. GR Constructions
M/s Sri Venkateswara Constructions

M/s Md. Jahangeer
M/s. Lalitha Constructions
M/s Hardware Tools and Machinery Projects Pvt Ltd.,
M/s. IPRCL
M/s. IPRCL
M/s. JD Constructions
M/s ShrushtiContechPvt. Ltd. & Others.
M/s AKVR Infra
M/s. Shell Refractories and Insulations, (JV) with M/s. Karagwal Constructions Pvt.
M/s. Integrated Cargo Terminal Pvt. Ltd.
M/s Everson Marine Trade Pvt. Ltd.

- **Gujarat: Deendayal Port Authority**

M/s. Kandla International Caontainer Terminal
M/s. Italgrus.r.l., Italy
M/s. Suzlon Energy Limited, New Delhi
M/s. Inox Wind Limited, Noida.
M/s. RISHI Shipping, Gandhidham
M/s. Merit BMH Engg. Pvt. Ltd., Chennai
M/s. Sterling and Wilson Pvt. Ltd.
M/s Omkar Enterprise, Ahmedabad
M/s Hi-Tech Elastomers Ltd., Ahmedabad
M/s Hi-Tech Elastomers Ltd., Ahmedabad
M/s Woodfield Systems International Pvt. Ltd., Mumbai
M/s Italgrus.r.l., Italy
M/s. Jay Project, Baroda and M/s Patel Construction Co., Gandhi Dham
M/s. Jay Project, Baroda
M/s C.K electrical, surat
M/s. L&T Energy Green Tech Limited, Vadodara.
M/s. Adani Ports & Special Economic Zone Limited (APSEZL)
M/s. Hindustan Gateway Container Terminal KandlaPvt. Ltd.
M/s. Kandla Oil Terminal Private Ltd.
M/s. Coviva Energy Terminal Ltd.
M/s. Rock and Reef Dredging Pvt Ltd.
M/s. K.K. Sorathia JV Hariom Earthmovers and Transport, Adipur
M/s. BMS Projecs – Marymatha JV
M/s. Indian port rail & ropeway corporation limited (IPRCL)
M/s. NeelkanthInfratechPvt. Ltd.
M/s. Hariom Earthmovers and Transport – Adipur
M/s. Radhe Associated, Mehsana
M/s. NeelkanthInfratechPvt. Ltd.
M/s. Dhanji K. Patel
M/s. Patel Corrttech JV
M/s. Patel Construction Co., Gandhidham
M/s. Baldaniya Construction

- **Goa: Mormugao Port Authority**

M/s South West Port Ltd (SWPL)
M/s Delta Ports Mormugao Terminal Pvt. Ltd.
M/s. Goa IGT Pvt. Ltd. Navi Mumbai

- **Kerala: Cochin Port Authority**

M/s. KVJ Builders & Developers Pvt. Ltd. Kochi
M/s. KVJ Builders & Developers Pvt. Ltd. Kochi
M/s RKEC Projects Pvt. Ltd., Visakhapatnam

- **Karnataka: New Mangalore Port Authority**

M/s. JSW-MCTPL

- **Odisha: Paradip Port Authority**

Paradip East Quay Coal Terminal Pvt. Ltd.
Jindal Paradip Port Ltd.
