

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 1429

ANSWERED ON 01.08.2023

UPGRADATION OF PORTS IN THE COUNTRY

1429. DR. C.M. RAMESH:

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

- (a) the number of ports in the country upgraded during the last three years, the details thereof, port-wise; and
- (b) whether modernization of ports has resulted in displacement of people and if so, the details of those rehabilitated specially the fishing communities?

ANSWER

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

- (a) Sagarmala is a flagship programme of the Ministry of Ports, Shipping and Waterways aims to promote port-led development in the country through harnessing India's 7,500 km long coastline and 14,500 km of potentially navigable waterways. As a part of Sagarmala Programme, more than 800 projects at an estimated cost of around 5.54 lakh crore have been identified for implementation. These projects are broadly classified into five pillars of Sagarmala. Implementation of the projects under Sagarmala is to be done by the Central Line Ministries, State Maritime Boards, Major Ports and SPV preferably through Public Private Partnership (PPP) wherever feasible. Port Upgradation is covered under Port Modernisation Pillar of Sagarmala Programme. The details of completed projects under Port Modernisation pillar of Sagarmala Programme is annexed [Annexure-I]
- (b) All Sagarmala projects are being implemented by respective agencies and due process of impact assessment with regard to socio-economic (Project Affected People, Rehabilitation & Resettlement, etc.) and environment is done by respective implementing agencies. Further, improvement in livelihood of communities in coastal area is also undertaken through implementation of projects identified under coastal community development pillar of Sagarmala Scheme.

Annexure-I

Port Modernization Completed Projects List				
Sr No	Name of Project	Implementing Agency	State	Project Cost (Rs. Cr)
1	Liquid Jetty	Andhra Pradesh Maritime Board	Andhra Pradesh	200.00
2	Extension of existing container terminal at VPT on DBFOT basis	Vishakhapatnam Port Authority	Andhra Pradesh	633.00
3	Conversion of existing berths EQ-2- EQ-3- EQ-4 and part of EQ-5 into two numbers of berths - Visakhapatnam	Vishakhapatnam Port Authority	Andhra Pradesh	182.00
4	Upgradation of OB 1 and 2 for Iron Ore Handling - Phase 1	Vishakhapatnam Port Authority	Andhra Pradesh	395.00
5	Development of WQ N -WQ-7 and WQ-8 - Visakhapatnam	Vishakhapatnam Port Authority	Andhra Pradesh	243.00
6	RFID system - Visakhapatnam Port	Vishakhapatnam Port Authority	Andhra Pradesh	7.00
7	Container scanners - Visakhapatnam Port	Vishakhapatnam Port Authority	Andhra Pradesh	30.00
8	Supply- Erection- Testing and commissioning of 2 HMCs of capacity greater than 100MT at east quay berth - Visakhapatnam Port	Vishakhapatnam Port Authority	Andhra Pradesh	39.00
9	Development of New EQ-10 berth - Visakhapatnam	Vishakhapatnam Port Authority	Andhra Pradesh	55.38
10	Strengthening of existing EQ-7 berth to handle vessels of 14.5 m draft	Vishakhapatnam Port Authority	Andhra Pradesh	16.50
11	Development of Storage area for container at Mormugao	Mormugao Port Authority	Goa	15.00
12	Additional Transshipment at Goa	Mormugao Port Authority	Goa	56.00
13	RFID Implementation - Mormugao	Mormugao Port Authority	Goa	5.00
14	Removal of 2 No.s Mooring of Spiral in the area of Cruise Berth - Mormugao	Mormugao Port Authority	Goa	13.87
15	Floating Jetty at River Mandovi & Chapora river (for IWAI) .(Four Nos Floating Jetty on EPC basis	Mormugao Port Authority	Goa	9.60

16	Development of Oil Jetty 7 at Old Kandla	Deendayal Port Authority	Gujarat	73.92
17	Container Terminal at Berth Nos. 11 and 12 at Kandla Port on PPP Mode	Deendayal Port Authority	Gujarat	160.00
18	Deployment of two Mobile Harbour Cranes - Kandla Port	Deendayal Port Authority	Gujarat	93.00
19	Mechanisation of Fertilizer Handling Facility at Kandla	Deendayal Port Authority	Gujarat	461.00
20	Construction of 14th berth for Multipurpose Cargo at Kandla	Deendayal Port Authority	Gujarat	138.00
21	Construction of 16th berth for Multipurpose Cargo at Kandla	Deendayal Port Authority	Gujarat	150.00
22	Truck parking at Liquid Storage Tank Farm area	Deendayal Port Authority	Gujarat	10.27
23	Sprinkling system inside cargo jetty area for coal dust suppression in coal yard	Deendayal Port Authority	Gujarat	20.80
24	Retrofitting of existing cargo berth no. 1 to 5	Deendayal Port Authority	Gujarat	34.19
25	LNG Import Terminal at Mundra	Gujarat Maritime Board	Gujarat	5040.00
26	Construction of berth 18 in western dock Arm at NMPT	New Mangalore Port Authority	Karnataka	94.00
27	Implementation of RFID - NMPT	New Mangalore Port Authority	Karnataka	6.17
28	Mechanisation of Berth 18 - now 16 for handling bulk cargo at NMPT	New Mangalore Port Authority	Karnataka	469.00
29	Development of 30 acres of stack yard and ancillary roads for parking of Ro-Ro cargoes and cars - NMPT	New Mangalore Port Authority	Karnataka	22.00
30	Implementation of Mobile X-Ray Container Scanner at NMPT	New Mangalore Port Authority	Karnataka	40.00
31	Mechanization of Berth 14 and Backup area for handling Container Terminal at NMPT	New Mangalore Port Authority	Karnataka	258.00
32	Refurbishment and Capacity enhancement of Coastal liquid terminal - COT and NTB at CoPT	Cochin Port Authority	Kerala	20.00
33	Multi User Liquid Terminal at Puthuvypeen - Cochin Port	Cochin Port Authority	Kerala	240.00

34	Provision of Scanner - Cochin	Cochin Port Authority	Kerala	15.00
35	Reconstruction of Q1 Berth at Mattancherry Wharf	Cochin Port Authority	Kerala	5.02
36	Refurbishment of South Tanker Berth	Cochin Port Authority	Kerala	29.22
37	Installation- Commissioning and maintenance of RFID based gate access system for vehicle entry-exit - Cochin	Cochin Port Authority	Kerala	1.00
38	Reconstruction of South Coal Berth at Cochin Port for handling chemicals	Cochin Port Authority	Kerala	19.19
39	Construction of Jetty and allied facilities for Indian Coast Guard at Cochin Port	Cochin Port Authority	Kerala	120.00
40	JNPT Container Terminal 4 - Phase I	Jawaharlal Nehru Port Authority	Maharashtra	4719.00
41	Procurement of 15 RTYGCS at port owned Container Terminal - JNPT	Jawaharlal Nehru Port Authority	Maharashtra	160.00
42	Restructuring of JNPT Yard for Optimal Yard Utilisation	Jawaharlal Nehru Port Authority	Maharashtra	115.00
43	Deepening and widening of JNPT and Mumbai Channel Phase -II	Jawaharlal Nehru Port Authority	Maharashtra	1963.00
44	Construction of Central Truck Parking Terminal at JNPT	Jawaharlal Nehru Port Authority	Maharashtra	149.00
45	Container scanners - JNPT	Jawaharlal Nehru Port Authority	Maharashtra	75.00
46	5th Oil Berth at Jawahar Dweep - JD5 including capital dredging	Mumbai Port Authority	Maharashtra	1050.00
47	Bunkering Terminal at Jawahar Dweep	Mumbai Port Authority	Maharashtra	50.00
48	Offshore Container Terminal - Mumbai Port	Mumbai Port Authority	Maharashtra	1286.00
49	Redevelopment - Facelift of Indira Dock - Mumbai Port	Mumbai Port Authority	Maharashtra	55.00
50	Development of Hughe Dry Dock at MbPT	Mumbai Port Authority	Maharashtra	115.00

51	RFID - Paradip	Paradip Port Authority	Odisha	10.00
52	2 nos of Harbour mobile cranes - Paradip	Paradip Port Authority	Odisha	70.00
53	Deep Draft Iron Ore Export Berth on BOT basis - Paradip	Paradip Port Authority	Odisha	740.00
54	Multi Purpose Berth to handle clean cargo including container on BOT basis at Paradip port	Paradip Port Authority	Odisha	431.00
55	Mechanisation of EQ1- EQ2 and EQ3 Berths on BOT basis at Paradip Port	Paradip Port Authority	Odisha	1438.00
56	Development of IWT Terminal at Paradip Port	Paradip Port Authority	Odisha	80.00
57	New Deep Draft Coal Import Berth on BOT basis at Paradip	Paradip Port Authority	Odisha	656.00
58	LPG Terminal at South oil jetty in Paradip	Paradip Port Authority	Odisha	690.00
59	Connectivity of IOHP and MCHP at PPT	Paradip Port Authority	Odisha	66.47
60	Container scanners - PPT	Paradip Port Authority	Odisha	40.00
61	Capital Dredging for Puducherry Port	Port Department, Government of Puducherry	Puducherry	44.00
62	Strengthening of existing revetment at eastern seashore of Chennai Port	Chennai Port Authority	Tamil Nadu	63.00
63	Development of Goods Shed facility and related works at Jolarpet	Chennai Port Authority	Tamil Nadu	6.71
64	Construction of Bunker berth at Chennai Port	Chennai Port Authority	Tamil Nadu	44.00
65	RFID Implementation at KPL	Kamarajar Port Limited	Tamil Nadu	12.00
66	Multi Cargo Terminal at KPL on DBFOT -Design- Build- Finance- Operate and Transfer basis	Kamarajar Port Limited	Tamil Nadu	164.37
67	LNG Import Terminal at Ennore	Kamarajar Port Limited	Tamil Nadu	5151.00
68	Construction of Coal berth 4 at KPL	Kamarajar Port Limited	Tamil Nadu	290.67

69	Additional TNEB Coal Berth CB 3 at Ennore Port	Kamarajar Port Limited	Tamil Nadu	254.34
70	Mobile X-ray Container Scanner -1 no systems at KPL	Kamarajar Port Limited	Tamil Nadu	35.00
71	Capital Dredging Phase 3 at KPL	Kamarajar Port Limited	Tamil Nadu	334.00
72	Construction of Container Pre-Stacking Yard in the area of Port access road - KPL	Kamarajar Port Limited	Tamil Nadu	24.00
73	Construction of Breakwater both in North and South side of entrance channel- Berth-1- Berth-2 and Capital Dredging at Cuddalore Port -From entrance channel till cargo berths	Tamil Nadu Maritime Board	Tamil Nadu	135.00
74	Drive through Container Scanner -1 No. - V. O . Chidambaranar	V. O. Chidambaranar Port Authority	Tamil Nadu	50.00
75	RFID - V. O . Chidambaranar	V. O. Chidambaranar Port Authority	Tamil Nadu	5.00
76	Mechanization of Berth IX at V. O . Chidambaranar	V. O. Chidambaranar Port Authority	Tamil Nadu	93.00
77	Development and Operation of a full-fledged Truck Parking Terminal adjacent to NH7A opposite to Fisheries college at V. O . Chidambaranar	V. O. Chidambaranar Port Authority	Tamil Nadu	25.00
78	Construction of North Cargo berth-II for handling bulk cargoes on DBFOT basis - V. O . Chidambaranar	V. O. Chidambaranar Port Authority	Tamil Nadu	335.00
79	Conversion of 8th berth as container terminal on BOT basis for a period of 30 years - V. O . Chidambaranar	V. O. Chidambaranar Port Authority	Tamil Nadu	312.00
80	Upgradation of Existing Coal Jetty - CJ1 and CJ2 at V. O . Chidambaranar	V. O. Chidambaranar Port Authority	Tamil Nadu	98.00
81	Deployment of Additional Harbour Mobile Cranes at III and IV berth - V. O . Chidambaranar Port	V. O. Chidambaranar Port Authority	Tamil Nadu	29.00

82	Construction of NCB3 at VOCPT	V. O. Chidambaranar Port Authority	Tamil Nadu	37.00
83	Dredging the dock basin for coastal cargo berth at VOCPT -Dredging in front of dedicated coastal berth	V. O. Chidambaranar Port Authority	Tamil Nadu	98.00
84	Mobile rubber tyred electrically operated hopper	V. O. Chidambaranar Port Authority	Tamil Nadu	38.08
85	Installation of 2 MHCs at Berth13-HDC	Syama Prasad Mukerjee Port Authority	West Bengal	50.00
86	Installation of RFID facilities at HDC	Syama Prasad Mukerjee Port Authority	West Bengal	16.00
87	Deployment of 2 floating cranes near Sagar	Syama Prasad Mukerjee Port Authority	West Bengal	65.00
88	Mini Bulk Carrier Facility on upstream of 3rd Oil Jetty at HDC - Floating Cargo Handling Jetty	Syama Prasad Mukerjee Port Authority	West Bengal	73.00
89	Construction of 1.5 Lakh sq.meters of Hardstand inside HDC	Syama Prasad Mukerjee Port Authority	West Bengal	51.02
90	Container Scanner KoPT and HDC	Syama Prasad Mukerjee Port Authority	West Bengal	40.00
91	Replacement of Fendering System at lead in Jetty - HDC	Syama Prasad Mukerjee Port Authority	West Bengal	28.00
92	Development of hardstand storage area of 1.13 Lakh sqm behind Berth No. 13 at HDC	Syama Prasad Mukerjee Port Authority	West Bengal	44.00
93	Setting up of Outer Terminal-2 for handling of liquid bulk cargo at Haldia Dock Complex	Syama Prasad Mukerjee Port Authority	West Bengal	81.24
94	Reconstruction of Bay Number 4 and 5 of the CPY or reconstruction of damaged portions of Bay Number 1 CPY - excluding rail line portion and other allied works	Syama Prasad Mukerjee Port Authority	West Bengal	12.44
