

GOVERNMENT OF INDIA
MINISTRY OF SHIPPING

LOK SABHA
UNSTARRED QUESTION NO.117
ANSWERED ON 2nd FEBRUARY, 2017

DEVELOPMENT OF MAJOR PORTS

117. DR. KAMBHAMPATI HARIBABU: S
SHRIMATI V. SATHYA BAMA:

Will the Minister of SHIPPING be pleased to state:

पोतपरिवहनमंत्री

- (a) whether the Government proposes to establish a Major Port at Dugarajapatnam in Andhra Pradesh;
- (b) if so, the details and the present status thereof along with the status of land acquisition for the purpose;
- (c) whether the Government proposes to expand and develop the existing Major Ports in the country and if so, the details thereof, port-wise;
- (d) the details of projects under execution at present and proposed to be executed during the next three years for the purpose, port-wise;
- (e) the details of the funds allocated for such projects during the last three years and the current year, port-wise; and
- (f) whether the Government has provided funds for the infrastructure development along the peripheral areas around the Major Ports particularly in Tamil Nadu and if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF SHIPPING
(SHRI PON. RADHAKRISHNAN)

- (a)&(b): Yes, Madam. The project is recast based on the revised Techno-Economic Feasibility Report submitted by M/s AECOM.
- (c)&(d): Major Ports undertake projects for expansion & development. The details of the ongoing projects and the projects executed in next three years are at **Annexure-I** and **Annexure -II** respectively.
- (e)&(f): The details of Gross Budgetary Support (GBS) granted for the last three years and current year to Major Ports including those in State of Tamil Nadu is at **Annexure-III**.

ANNEXURE-I**Details of the ongoing projects in all Major Ports, Port-wise**

Name of the Port	Name of the Project	Estimated cost (Rs. In Crore)	Capacity Addition (in MTPA)
Kolkata Port	Deployment of 2 Floating crane facilities at Sagar	63.36	2.02
	Setting up of Floating Reverine Barge Jetty with connecting road to the storage area	73.00	2.55
	Supply, Operation & Maintenance of MHC at berth No. 13 of HDC under PPP/allied mode	50.00	2.50
	Deployment of shore handling equipment at berth 2 & 8 at HDC	100.00	6.00
	Replacement of NSD Lock Gate Machinery at KDS	10.04	NA
Paradip Port	Construction of Deep Draught Iron Ore berth on BOT basis	740.19	10
	Construction of Multi-purpose berth to handle clean cargo including containers on BOT basis	430.78	5
Visakhapatnam Port	Development of EQ-1A berth in inner harbour on DBFOT basis	313.39	7.36
	Up-gradation of existing facility and creation of new facility for iron ore through integrated mechanized handling system on DBFOT basis	845.41	23
	Extension of existing Container Terminal at outer harbour on DBFOT basis	633.11	0.54 MTEUs
	Development of West Quay North berth (WQ-7 & WQ-8) in inner harbour through internal resources	243.23	6.39
	Development of multi-purpose terminal by replacing EQ-2 to EQ-5 berths in inner harbour through internal resources	181.73	6
	Four laning of the existing two lane Port Connectivity Road	77	NA
Chennai Port	Construction of EXIM Godown – 2 Nos. for storage of Export & Import cargo	17.54	NA
	Construction of Coastal Terminal at Chennai Port Trust	80	1
	Development of Common Railway Yard inside the Port	19	NA
Kamarajar Port Ltd.	Development of Container Terminal on PPP Mode	1270	1.4 MTEUs (16.8 MTPA)
	Development of Multi Cargo Terminal on PPP Mode	151	2
	Construction of COAL Berth - 3 through internal resources	235	9
	Construction of COAL BERTH-4 through internal resources	245	9
	Development of Liquefied Natural Regasification Terminal on Captive Basis by joint venture of IOCL	5151	5
V. O. Chidambaranar Port	Construction of North Cargo Berth -III (On EPC Mode) (Earlier-development of North cargo Berth- III for handling Coal through PPP on DBFOT Basis)	55	10.22

	Development of North Cargo Berth-IV for handling of containers and other clean cargo through PP	515.18	8.62
	Development of shallow draught berth on PPP mode for handling construction materials	65.37	2.00
	Development of Shallow Draught Berth for handling general cargo through PPP mode on DBFOT basis	123.35	2.41
	Up gradation of Coal Jetty I and II with Shore Unloaded.	106	21.00
	Deepening of Channel (-)14.5 m draught (Phase-I)	870	NA
Cochin Port	Construction of Multi-User Liquid Terminal at Puthuvypeen SEZ (MULT), Cochin Port	240	4.1
	Construction of Barge Jetty at Puthuvypeen		NA
	Construction of Sub-way at ICTT Vallarpadam		NA
	Construction of Rail Over Bridge at Vallarpadam		NA
	Refurbishment of Coastal Liquid Terminal	22.45	3
New Mangalore Port	Mechanization of Berth No. 12(18) for handling of Bulk Cargo on PPP Mode		NA
Mormugao Port	Construction of Cruise Terminal Building at MormugaoHarbour	10	NA
	Capital Dredging of the approach Channel, Turning Circle, Berths 5, 6, 7 and approaches for Capsized vessels	193.50	2.00
	Development of storage area for containers	12.67	NA
	Signalling and Telecommunication System for MPT Railway Yard	14.00	NA
	Providing additional Full Rake Wagon Loading Line with paving	15.00	0.40
	Redevelopment of Berth No. 8 & 9 Barger berth at Port of Mormugao, Goa on PPP basis	1145	19.22Net Capacity = 9.71
Jawaharlal Nehru Port	Development of Fourth Container Terminal on DBFOT basis	7915	4.8 MTEUs
Mumbai Port	Additional Crude Oil Jetty at JawaharDweep JD5	811	22
	Bunkering Terminal at JawaharDweep	50	2
	Setting up Floating Cranes for discharging stream cargo	35	2
Kandla Port	Upgradation of existing road from Kutch Salt to West Gate No.2	28.47	NA
	Setting up of a 6 MW wind power project	63.59	NA
	Development, Operation and Maintenance of Container Terminal at Berth Nos.11 and 12 at Kandla Port on PPP Mode	159.81	NA

ANNEXURE-II**Details of the projects to be executed in next three years in all Major Ports**

Name of the Port	Name of the Project	Estimated cost (Rs. In Crore)	Capacity Addition (in MTPA)
Kolkata Port	Setting up of outer Terminal-I for Dry Bulk Cargo Handling at HDC	412.97	5.46
	Setting up of Outer Terminal-II for liquid cargo handling at HDC	94.59	2.00
	Setting up of LNG facilities at HDC	200	0.20
	Liquid Cargo Handling Jetty at Shalukkhali, Haldia Dock-II	172.52	2.43
	2 nd rail line from Durgachak to HDC	78.84	NA
	Development of hardstand inside Dock	43.99	NA
	Development of Port at Sagar Island	1464	3.42 MTPA by Phase-I and 7.41 MTPA by
	Non-jetty based Floating Storage and Regasification Unit (FSRU) for import, storage & transfer of LNG in the open sea within KoPT limits	600 million USD	3.00
	Setting up of Transloading facilities for handling Dry Bulk Cargo at HDC	266.37	6.00
	Modernisation&Upgradation of existing Railway Network of KDS under KoPT	9.43	NA
Improvement of road connectivity to facilitate the trade and Port users	14.91	NA	
Paradip Port	Mechanization of EQ-1, 2 & 3 berths on BOT basis	1437.76	30
	Development of new coal berth for handling of coal importers at Paradip Port on BOT basis	655.56	10
Visakhapatnam Port	Improving capacity utilization of OR-I & II berths in the inner harbour	193.31	NA
	Extension/Electrification of railway lines to full length at R&D Yard	46	NA
	Electrification of East Yard revamped lines	20	NA
	Construction of grade separator from H-7 area to Port Connectivity Road bypassing Convent Junction	59.91	NA
	Road connectivity from outer harbour to Port Connectivity Junction	500	NA
Chennai Port	Development of Bunker Berth at Chennai Port	44	1
	Development of Dry Dock/Ship Repair Facility at Timber Pond/Boat basin in Chennai Port	500	NA
	Strengthening of JD 4 & 6	10	NA
	Development of Paved Storage Yards at Chennai Port for handling Export Cargoes	54	NA
Kamarajar Port Ltd.	Construction of RO-RO cum General cargo BERTH-II through internal resources	320	NA
	Construction of IOCL Captive Jetty for handling POL & LPG on Captive basis	465	3
	Conversion of Iron ore Terminal on PPP mode	220	6

	Development of Marine Liquid Terminal – II on PPP Mode	393	3
V. O. Chidambaranar Port	Up gradation of Inner Harbour - SEPC Berths	70	1.5
	Conversion of Oil jetty to handle coal at Tuticorin Port	200	8.0
Cochin Port	Development of Cochin Outer Harbour	6500	NA
	Cryogenic Warehousing	150	NA
	Setting up of Fertilizer Bagging Facility at Cochin	155	NA
New Mangalore Port	Mechanization of Berth No. 8 for handling Container and Clean Cargo on PPP Mode	289	NA
Mormugao Port	Development of Vasco Bay POL Jetty Fishing Harbour Passenger Jetty	120 104 20	2.00
	Circulating road and gate complex for ease of movement of break/bulk cargo duly connecting the 4 lane road landing near berth No. 11	50.00	NA
	Development of Coastal Cargo berth at Vasco Bay	193.00	NA
Jawaharlal Nehru Port	Capital Dredging – Phase-II	2029	NA
	SEZ Phase I – EPC Contract for Infrastructure Development	476	NA
	Coastal Berth	170	NA
	Restructuring of JNPT Yard for Optimal Yard utilization	200	NA
	Development of Common Rail Yard with Rail over bridge	70	NA
	Widening of Existing Container Road Towards East side of ‘Y’ Junction to North Gate Complex	54	NA
	Flyover at Y Junction for decongestion of Traffic Flow	80	NA
	Construction of fly over near to North Gate Complex on Container Road in JN Port	141.70	NA
Mumbai Port	Construction of Central Truck Parking Terminal	200	NA
	Setting up of a Floating Storage and Regasification Unit (FSRU)	2690	5
Kandla Port	Offshore Container Terminal - Mumbai Port	200	5.5
	Development of Oil Jetty No. 7 through internal resources at Kandla	72.00	NA
	Development of Marine Liquid Terminal facilities at OOT, Vadinar on captive use basis.	448.00	NA
	Construction of 16 th Cargo berth through internal resources at Kandla.	250.00	NA
	Construction of ROB at LC 236(Kutch Salt Junction) through internal resources.	232.62	NA
	Construction of 14th berth for multipurpose cargo (other than liquid/ containers cargo)	253.00	NA
	Development of Oil Jetty to handle liquid cargo ship bunkering Terminal at Kandla on BOT basis	233.50	NA
	Mechanization of handling of fertilizers at Kandla Port	126.77	NA
	Setting up of a 14MW wind power project	147.00	NA
	Solar Power Plant of 175 KWP decentralised Grid connected on roof top	1.80	NA
Deployment of two Mobile Harbour Cranes	94.00	NA	

ANNEXURE-III**Gross Budgetary Support (GBS) granted for the last three years and current year to Major Ports including those in State of Tamil Nadu.****(Rs. in Crore)**

S. N o.	Name of Port	2013-14			2014-15			2015-16			2016-17		
		BE	RE	Utilizat ion	BE	RE	Utilizat ion	BE	RE	Utilizat ion	BE	R E	Utilizat ion
1.	V.O. Chidambaranar (Tamilnadu)	200.00	50.00	50.00	173.00	54.44	54.44	27.00	27.00	27.00	15.00	15.00	15.00
2.	Chennai (Tamil Nadu)	15.00	15.00	15.00	15.00	15.00	15.00	10.00	10.00	10.00	5.00	5.00	5.00
3.	Cochin (Kerala)	30.00	0.00	0.00	10.00	10.00	10.00	3.00	0.00	0.00	4.00	4.00	4.00
4.	Visakhapatnam (Andhra Pradesh)	50.00	50.00	50.00	50.00	50.00	50.00	13.59	13.59	13.59	0.00	0.00	
5.	Mormugao (Goa)	110.00	50.00	49.95	75.00	75.00	75.00	5.00	0.00	0.00	5.00	5.00	5.00
6.	Paradip (Odisha)	0.00	0.00	0.00	17.00	17.00	17.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL		405.00	165.00	164.95	340.00	221.44	221.44	58.59	50.59	50.59	29.00	29.00	29.00
