

GOVERNMENT OF INDIA
MINISTRY OF SHIPPING
LOK SABHA
UNSTARRED QUESTION NO. 3116
TO BE ANSWERED ON 12TH MARCH, 2020

SAGARMALA PROGRAMME

3116. DR. SHASHI THAROOR:

Will the Minister of SHIPPING be pleased to state:

पोत परिवहन मंत्री

- (a) the current status of the Sagarmala Programme 2015-35 along with the initiatives taken by the Government to unlock the potential of waterways;
- (b) whether the proposed plan of undertaking more than 600 projects for port modernisation, connectivity enhancement, port-linked industrialisation and coastal community development is likely to be completed in a time-bound manner;
- (c) if so, the details of the action plan and if not, the reasons therefor;
- (d) the details of the National Perspective Plan, 2016 for the Sagarmala initiative; and
- (e) the list of the Sagarmala projects and implementation status along with other details in the State of Kerala?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR SHIPPING
(SHRI MANSUKH MANDAVIYA)

(a) (b) (c) & (d) The Sagarmala programme is the flagship programme of the Ministry of Shipping to promote port-led development in the country through harnessing India's 7,500 km long coastline, 14,500 km of potentially navigable waterways and strategic location on key international maritime trade routes. The main vision of the Sagarmala Programme is to reduce logistics cost for EXIM and domestic trade with minimal infrastructure investment.

Sagarmala Programme was approved by the Union Cabinet in March 2015 and a National Perspective Plan was prepared by the Ministry of Shipping which was released on 14th April 2016. As of now, 500 projects have been identified at an estimated infrastructure investment of Rs. 3.55 Lac Crore across all the pillars. Out of these, 143 projects (worth Rs. 0.88 Lac Crore) have been completed, and 190 projects (worth Rs. 2.12 Lac Crore) are already under implementation. Remaining set of 167 projects are under various stages of development and expected completion are well within 2035.

Implementation of these projects are being done by the Central Line Ministries, State Governments / Maritime Boards and SPVs preferably through the private sector and through the Public Private Participation (PPP) wherever feasible. Project theme-wise summary of projects under Sagarmala is given in the Table below:

Summary of projects under Sagarmala

S. No	Project Theme	Total		Completed		Under Implementation	
		#	Project Cost (Rs. Cr)	#	Project Cost (Rs. Cr)	#	Project Cost (Rs. Cr)
1	Port Modernization	206	78,611	81	24,113	59	24,288
2	Connectivity Enhancement	201	1,28,786	38	9,416	88	91,157
3	Port Led Industrialization	34	1,42,457	8	45,300	23	96,046
4	Coastal Community Development	59	5,300	16	1,403	20	954
Total		500	3,55,154	143	80,233	190	2,12,445

Ministry of Shipping (MoS) has taken numerous initiatives for unlocking potential of waterways which is enclosed at Annex-I

(e) The list of Sagarmala projects in state of Kerala with details is enclosed at Annex-II

Initiatives under Sagarmala Programme to unlock the potential of Waterways

- a) Ministry of Shipping has notified licensing relaxation to foreign flag vessels for carrying transshipment containers, empty containers, fertilizers and agricultural, fisheries, animal husbandry and horticultural commodities on coastal routes.
- b) The licensing Relaxation for coastal shipping to special vessels such as Ro-Ro, Hybrid Ro-Ro, Ro Pure Car Carriers, Pure Car and Truck Carriers, LNG Vessels and Over-dimensional or Project Cargo is extended till 2021.
- c) Under coastal berth scheme, financial assistance up-to 50% of total project cost or maximum funding limit can be provided to the implementing agency for creation of infrastructure to promote movement of cargo/passengers by sea/National Waterways.
- d) A study has been conducted in association with Asian Development Bank to prepare a perspective plan for coastal shipping and an action plan has been formulated under the topics of policy interventions, infrastructure interventions and process interventions is being implemented by the Ministry of Shipping.
- e) Minimum 40% discount is offered by major ports on vessel and cargo related charges to coastal vessels.
- f) To promote inland water transport (IWT) in the country, 111 (including 5 existing and 106 new) National Waterways (NWs) have been declared under the National Waterways Act, 2016.
- g) NW-1 (Ganga-Bhagirathi- Hooghly river system from Allahabad to Haldia) in Uttar Pradesh, Bihar, Jharkhand & West Bengal; NW-2 (River Brahmaputra from Dhubri to Sadiya) in Assam; NW-3(West Coast Canal from Kottapuram to Kollam along with Udyogmandal and Champakara Canals) in Kerala, have already been developed with fairway navigational aids, jetties and terminals with mechanised equipment handling facilities for loading of cargo. These water ways are operational and vessels are plying on them. In addition, NW-10 (river Amba), NW-68(river Mandovi), NW-73 (river Narmada), NW-83(Rajpuri Creek), NW-85 (Revadanda Creek- Kundalika river system), NW-91 (Shastri river- Jaigad creek system), NW-97 (Sunderbans Waterways), NW-100 (river Tapti) and NW-111(river Zuari) are operational.

- h) Feasibilities studies have been completed by the Inland Waterways Authority of India (IWAI) for 106 new NWs and based on the outcome of feasibility studies and Detailed Project Reports (DPRs), 20 new NWs were found feasible for development of shipping and navigation in addition to 5 existing NWs, on which development activities are already ongoing.
- i) To augment the navigational capacity on the Haldia-Varanasi stretch on NW-1 (river Ganga), the Ministry of Shipping / IWAI is implementing the Jal Marg Vikas Project (JMVP) at an estimated cost of Rs. 5369.18 crore. Under JMVP construction of multimodal terminals at Varanasi, Sahibganj & Haldia, Ro-Ro terminals, fairway development navigational lock at Farakka, channel marking systems etc., are being set up.
- j) Fairway development work in Vijayawada-Muktyala stretch of river Krishna in Andhra Pradesh (part of NW-4) has been completed. Fabrication of four floating pontoons and land acquisition for fixed terminals (4 nos.) at Ibrahimpatnam, Harischandrapuram, Muktyala and Madipadu is underway.

List of Sagarmala projects in Kerala

S.No.	Project Name	Stage	Project Cost (in cr.)
1	Refurbishment and Capacity enhancement of Coastal liquid terminal -COT and NTB at CoPT	Project Completed	20
2	Development of Cruise Berthing Facilities cum Cruise Passenger Facilitation Centre near Boat Train Pier Jetty- Cochin	Project Completed	28
3	Provision of Scanner - Cochin	Project Completed	15
4	Construction of dry dock at Cochin Shipyard	Under Implementation	1799
5	International Ship Repair Facility -ISRF - Cochin Shipyard	Under Implementation	970
6	Construction of coastal berths- dredging and construction of break-water at Azhikkal Port	DPR Preparation	496
7	Construction of Multipurpose Coastal Berth at Kollam	Under Implementation	19
8	International Cruise Terminal at Ernakulam Wharf	Under Implementation	25.72
9	Reconstruction of Q1 Berth at Mattancherry Wharf	Project Completed	5.02
10	Refurbishment of South Tanker Berth	Project Completed	29.22
11	Installation- Commissioning and maintenance of RFID based gate access system for vehicle entry-exit - Cochin	Project Completed	1
12	Cryogenic Warehousing - Cochin	Under Tendering	150
13	Multi User Liquid Terminal at Puthuvypeen- Cochin Port	Project Completed	240
14	Greenfield Electronics manufacturing Cluster in Kakkanad Village- Kanayannur Taluka- Ernakulam District- Kerala	Under Implementation	140.01
15	KSIDC Mega Food Park at Pallipuram near Cherthala in Alappuzha district	Under Implementation	600
16	Widening of road connecting from Kollam port to NH	DPR Preparation	50
17	Development of river side port road to Beypore port	DPR Preparation	50
18	Construction of ROB at Vallarpadam – Cochin	Project Completed	36
19	Azhikkal Port - Proposed NH – Bypass and widening of 2 km.	DPR Preparation	61
20	Beypore port connectivity to Malaparamab via beach	DPR Preparation	400
21	Re-construction of Navigational Lock at Thrikkunnapuzha in NW-3	Under Implementation	38
22	Road from Payikulangara to Alappuzha Byass	DPR Preparation	324.7

S.No.	Project Name	Stage	Project Cost (in cr.)
23	Road from SH-Alappuzha Bypass Intersection.	DPR Preparation	228.11
24	Road from Fort Vypin to Matysyafed Tourist Office.	DPR Preparation	133.38
25	Road from Mudhiyam Beach to Madhura Bazaar	DPR Preparation	261.42
26	Road from Madhura Bazaar to Chullikad	DPR Preparation	161.49
27	Road from Payyambalam to Azhikkal	DPR Preparation	173.63
28	Road from Azhikkal to Puthuvalappu	DPR Preparation	132.39
29	Alappuzha-Kottayam-Athrimpuzha Canal -NW-9	Under Implementation	1.6
30	Chenganur - Chingavanam	Project Completed	436
31	Kurruppanthara-Chingavanam	Under Implementation	457
32	Ambalapuzha-Haripad	Under Implementation	289
33	Ernakulam-Kumbalam Patch doubling	Under Implementation	189
34	Kumbalam-Thuravur Patch doubling	Under Implementation	253
35	Rail Connectivity to Azhikkal port	Submit Proposal	600
36	Kochi-Koottanad-Bengaluru-Mangaluru natural gas pipeline project (KKB MPL)	Under Implementation	3263
37	Construction of Fishing Harbour at Thalai in Kannur District in Kerala	Project Completed	35
38	Coastal Districts Skill Development Program - Phase 2 - Kerala	Under Implementation	6
39	Construction of Mini Fishing Harbour Chettuva in Thrissur District in Kerala	Project Completed	30
