

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS
RAJYA SABHA
UNSTARRED QUESTION NO- 2385
ANSWERED ON 21/03/2023

PM GATI SHAKTI SCHEME

2385. SHRI K. R. SURESH REDDY:

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

- (a) the connectivity projects under PM Gati Shakti scheme, State wise;
- (b) the fund allocated for waterways under the PM Gati Shakti scheme, State-wise; and
- (c) the time proposed to be taken to complete the waterways project ?

ANSWER

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

(a) to (c) In line with PM Gati Shakti, based on consultation with Major Ports and state maritime boards, 107 last mile road and rail connectivity infrastructure gaps have been identified and included in the Comprehensive Port Connectivity Plan (CPCP) prepared by Department for Promotion of Industry and Internal Trade (DPIIT) in September 2022. The State wise list of the infrastructure gaps is given as **Annexure I**.

Waterways projects under PM Gati Shakti Scheme along with fund allocation and scheduled completion, State wise are detailed at **Annexure-II**.

Annexure - I

State wise number of Port rail and road Infrastructure Gaps.

State	No. of Infrastructure Gaps
Andhra Pradesh	14
Gujarat	19
Karnataka	19
Kerala	5
Maharashtra	31
Odisha	8
Tamil Nadu	7
West Bengal	4

Waterways projects under PM GatiShakti Scheme

Sl. No	Projects with States	Impact/Brief Description	Scheduled completion																												
A. Projects under Jal Marg Vikas Project (JMVP) on NW-1																															
1	Capacity augmentation of navigation on National Waterway(NW) - 1 by Jal Marg Vikas Project (JMVP) on Haldia- Varanasi stretch of Ganga-Bhagirathi-Hooghly river system (In Uttar Pradesh, Bihar, Jharkhand and West Bengal)	<p>Jal Marg Vikas Project is the first major infrastructure project on development of Inland Water Transport sector in India is under implementation by IWAI with the technical and financial support of the World Bank at a cost of Rs. 4633 crores. The overall physical progress of 50.01 % and financial progress of 49.60% has been achieved as on 28.02.2023. The sub-project wise progress status is mentioned below:</p> <table border="1"> <thead> <tr> <th>Sub-Project</th> <th>Physical Progress</th> </tr> </thead> <tbody> <tr> <td>MMT Varanasi</td> <td>100%</td> </tr> <tr> <td>MMT Sahibganj</td> <td>100%</td> </tr> <tr> <td>MMT Haldia</td> <td>99.6%</td> </tr> <tr> <td>New Navigational Lock Gate at Farakka</td> <td>96.34%</td> </tr> <tr> <td>IMT Kalughat</td> <td>34.00%</td> </tr> <tr> <td>Development of Community Jetties in Uttar Pradesh</td> <td>70%</td> </tr> <tr> <td>Development of Community Jetties in Bihar, Jharkhand & West Bengal</td> <td>Awarded (Bihar, Jharkhand) & to award in March '23 for W.B.</td> </tr> <tr> <td>Ro-Ro Terminals-10 locations</td> <td></td> </tr> <tr> <td colspan="2">Fairway Development</td> </tr> <tr> <td>Farakka – Kahalgaon stretch (146 Km)</td> <td>92.05%</td> </tr> <tr> <td>Sultanganj – Mahenderpur stretch (74km)</td> <td>68.38%</td> </tr> <tr> <td>Mahenderpur – Barh stretch (71 Km)</td> <td>68.38%</td> </tr> <tr> <td>Channel Stabilization Works at 7 locations (JMVP-II)</td> <td>100%</td> </tr> </tbody> </table>	Sub-Project	Physical Progress	MMT Varanasi	100%	MMT Sahibganj	100%	MMT Haldia	99.6%	New Navigational Lock Gate at Farakka	96.34%	IMT Kalughat	34.00%	Development of Community Jetties in Uttar Pradesh	70%	Development of Community Jetties in Bihar, Jharkhand & West Bengal	Awarded (Bihar, Jharkhand) & to award in March '23 for W.B.	Ro-Ro Terminals-10 locations		Fairway Development		Farakka – Kahalgaon stretch (146 Km)	92.05%	Sultanganj – Mahenderpur stretch (74km)	68.38%	Mahenderpur – Barh stretch (71 Km)	68.38%	Channel Stabilization Works at 7 locations (JMVP-II)	100%	Dec., 2023
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B. Major Activities undertaken for creating vital infrastructure in NER and IBP route are:																															
1	Fairway Development in Sirajganj to Daikhowa stretch (175 km) of Jamuna river & Ashuganj to Zakiganj stretch (295 km) of	<p>Development of fairway to improve connectivity to NER through PIWT&T: Total cost Rs. 305.84 cr. funded by MEA with cost sharing ration 80:20 between India & Bangladesh-</p> <p>i. Ashuganj-Zakiganj (295 km) -Initial development- April, 2021 (Completed) -Maintenance upto - April, 2026</p> <p>ii. Sirajganj – Daikhowa (175 km)</p>	April, 2026																												

	Kusiyara river on the IBP route in Bangladesh- Project funded by MEA (On IBP route in Bangladesh through MEA)	Dredging commenced- April, 2019 -*Maintenance dredging 7 years - April, 2026 (*Due to frequent change of channel condition, it has been decided during 3 rd meeting of JMC, held at Dhaka on 20.02.2020 that only maintenance dredging shall be carried out in the Sirajganj-Daikhowa stretch for keeping waterways operational).	
2	Terminal at Sonamura on Gumati river in Tripura (on Protocol route 9& 10) (In Tripura)	The Work has been awarded to M/s Coastal Consolidated Structures Pvt. Ltd., Vijayawada on 22.03.2022 at the total cost of Rs. 6.91 Cr. Agreement has been signed on 06.10.2022.	Sep.2023
3	Terminal at Maia / Dhulian on Ganga river (on Protocol route 5 & 6) – Cargo transportation to be operationalised with temporary facility by 2021 and permanent terminal by 2025 (In West Bengal on IBP route)	M/s Howe Engineering Projects (I) Pvt Ltd submitted draft final DPR. Commencement of cargo movement is likely to start shortly at Maia Terminal. Further for immediate commencement of cargo movement from Maia ports of call, permissions have been given to M/s Rajesh Auto Merchandise Pvt. Ltd, Kolkata (W.B.), M/s Jimex International, Malda (W.B.) and M/s Cambridge Construction (Delhi) Pvt. Ltd to build a temporary jetty with their own resources without any cost to IWAI.	Sep.2023 (Subject to declaration of Maia Terminal as customs notified area by CBIC)
4	Terminal at Jogighopa on NW-2 & IBP Route (In Assam)	The work has been entrusted to NHIDCL on deposit work basis. NHIDCL awarded the work on 06.10.2021 and agreement signed on 28.12.2021. Work has been commenced.	Dec, 2023
5	Upgradation of Karimganj and Badarpur terminals on NW-16 (river Barak) by 2021 (In Assam)	The work has been entrusted to CPWD on deposit work basis in Mar 2021 at an estimated cost of Rs. 640 lakh. CPWD floated tender and awarded the work on 30.12.2021 at total cost Rs. 386 lakh put to tender. Work of upgradation of Badarpur&Karimganj terminal has commenced on 01.01.2022. Physical progress is 70% in respect of Karimganj and that at Badarpur is 60%.	March, 2023
6	Alternative road to Pandu Port to NH-27 (Estimated Cost- Rs.180 Cr.) (In Assam)	<ul style="list-style-type: none"> • DIB for project at a total cost of Rs. 180.00 Cr. approved on 03.01.2023 • Work has been awarded on 17.02.2023 to Sri Kisore Bora for the total cost of Rs.153,04,66,738.00 by the PWRD, Govt. Assam. 	March, 2025

7	Ship repair facility at Pandu (Estimated Cost-Rs. 208 Cr.) (In Assam)	<ul style="list-style-type: none"> • DIB for project at a total cost of Rs. 208.00 Cr. has been approved on 03.01.2023. • Construction of ship repair facility entrusted to Hooghly Cochin Shipyard Ltd (HCSL), a subsidiary of CSL, on deposit work basis. 	March, 2025
C. 02 more National Waterways taken up for development-			
1	NW-56- Kopili River- Initial 30 km stretch up to cement parks from NW-2 (In Assam)	Development of Navigational route of 10 km stretch of NW-56 has been assigned to Dredging Corporation of India (DCI).	Aug., 2026
2	NW-44 - Ichamati river- 10 km of this waterway to be proposed for inclusion under IBP (In West Bengal)	<ul style="list-style-type: none"> • As per the DPR prepared on Ichamati river (NW-44), development of waterway proposed in 10 Km stretch from Bansjhari, Mallikpur (Ch. 0 Km) to Parnaihati (Ch. 10 Km) in Class-III standards. • Under the DIB Memo approved for 23 NW's (Phase-1), an amount of Rs.10 crore is catered for development during FY 2022-23 to 2025-26 (4 years). 	March, 2026
D. Kaladan Multi Modal Trade & Transit Project-			
1	Kaladan Multi Modal Trade & Transit Project-Project envisages connectivity between Haldia/ Kolkata in West Bengal through sea route up to Sittwe (539 km) in Myanmar. Thereafter, through Inland Water Transport via Kaladan river up to Paletwa (158 km) and by road from Paletwa to Indo-Myanmar border to Mizoram (110 km)- Project funded by MEA (In Myanmar through MEA)	<ul style="list-style-type: none"> • The Port & IWT component (at a revised sanctioned cost of Rs. 982.99 cr. by MEA) of the project has been implemented in two phases – Phase-I & Phase-II. Phase-I of the project which involved fairway development/Sea dredging in Sittwe port area; construction of Port and IWT terminals at Sittwe and Paletwa; fairway development/dredging at Sittwe - Paletwa stretch of Kaladan River and construction of 06 IWT vessels (300 ton each) is completed. Handing over of phase -I assets also completed on 31.01.2020. • Phase-II of the project, which involves preparation of DPR for Container Terminal; Wrecks Removal at Sittwe completed and O & M of completed. • Sittwe Port constructed under this project has been designated on 29.11.2022 as International Multi-Modal customs transit jetty by Govt. of Myanmar and is ready for operation. 	Sittwe Port Operationalized on 29.11.2022