

GOVERNMENT OF INDIA
MINISTRY OF SHIPPING
LOK SABHA
UNSTARRED QUESTION NO. 2724
TO BE ANSWERED ON 27TH DECEMBER, 2018
JAL MARG VIKAS PROJECTS

2724. SHRI SUDHEER GUPTA:
SHRI ASHOK SHANKARRAO CHAVAN:
SHRI T. RADHAKRISHNAN:
SHRI S. R. VIJAYAKUMAR:
KUNWAR HARIBANSH SINGH:
SHRI S. RAJENDRAN:

Will the Minister of SHIPPING be pleased to state:

पोत परिवहन मंत्री

- (a) the present status of implementation of Jal Marg Vikas Project (JMVP);
- (b) the number of inland waterways that are functional in the country as on date;
- (c) whether the World Bank has economically analyzed JMVP and if so, the outcome thereof;
- (d) whether it has been pointed out in the said analysis regarding employment generation in the shipping sector of the country and if so, the details thereof;
- (e) the number of projects running under JMVP along with the timeframe fixed by the Government for its completion, project-wise; and
- (f) the steps taken/ being taken by the Government to execute projects thereunder in a time bound manner?

ANSWER

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

(a), (c) to (f): The Inland Waterways Authority of India (IWAI) is implementing the Jal Marg Vikas Project (JMVP) at a cost of Rs. 5369.18 crore for capacity augmentation of navigation on National Waterway-1 (NW-1) on the Haldia – Varanasi stretch of Ganga-Bhagirathi-Hooghly River system with the technical and financial assistance of the World Bank. Projects worth Rs. 1800 crore (approx.) have commenced on ground in a time period of three years after statutory clearances. Details are at **Annex.-I**.

The Detailed Project Report (DPR) of the JMVP was finalized in consultation with the World Bank. The DPR of JMVP indicates an Economic Internal Rate of Return (EIRR) of Return of 21.40%.

It is estimated that about 46,000 direct and 84,000 indirect employment opportunities will be generated on completion of various ongoing projects under JMVP.

To ensure that the projects under the JMVP are qualitatively executed in a time bound manner, IWAI has put in place a structured management and monitoring system consisting of two Technical Support Services Consultants and six Project Implementation Units at the project sites; and a Project Management Unit at the IWAI Head Office, all staffed with competent and experienced professionals. The progress of execution of JMVP is regularly reviewed at various levels within IWAI and the Government.

(b): The details of National Waterways which are operational in the country at present are at **Annex.-II.**

The status of implementation of various sub-projects under Jal Marg Vikas Project as on 30.11.2018

Sl. No.	Sub-project	Time frame for completion	Status of implementation
1.	Fairway Development	March, 2023	Contract for provision of Least Assured Depth (LAD) on the stretch between Farakka and Kahalgaon (146 kms) through Performance Based Assured Dredging was awarded on 09.04.2018 and the work commenced. Tenders for provision of LAD on the Sultanganj-Varanasi stretch are in progress.
2.	Construction of Phase-I of multimodal terminal at Varanasi.	December, 2018	The multimodal terminal was inaugurated by Hon'ble Prime Minister on 12.11.2018.
3.	Construction of Phase-I of the multimodal terminal at Sahibganj.	May, 2019	<ul style="list-style-type: none"> • Date of award of work: 27.10.2016. • Cost at which awarded: Rs.280.90 crore. • Terminal Capacity: 2.24 MPTA • Start date of the project: November, 2016. • Physical progress: 54.81% • Financial progress: Rs.143.33 crore.
4.	Construction of multimodal terminal at Haldia.	December, 2019	<ul style="list-style-type: none"> • Date of award of work: 30.06.2017. • Cost at which awarded: Rs.517.36 crore. • Terminal Capacity: 3.18 MPTA • Start date of the project: July, 2017. • Physical progress: 22.43% • Financial Progress: Rs.75.24 crore.
5.	Construction of intermodal terminal at Kalughat.	August, 2020	Tender process for award of work is in progress.
6.	Construction of intermodal terminal at Ghazipur.	August, 2020	Tender process for award of work is in progress.
7.	Construction of new navigational lock at Farakka.	June, 2019	<ul style="list-style-type: none"> • Date of award of work: 24.11.2016 • Cost at which awarded: Rs.359.19 crore. • Date of commencement of work: December, 2016. • Physical progress: 27.97%. • Financial progress: Rs.83.42 crore.
8.	Integrated Vessel Repair & Maintenance Complexes	December, 2020	The locations of the complexes are at Gaihat (Patna) and Sahibganj. Draft Project Reports are under finalization.
9.	Construction of Ro-Ro crossings.	December, 2020	DPRs are under finalization.
10.	Vessel procurement	March, 2020	The process for procurement of two self-propelled Cutter Suction Dredgers is underway.
11.	Land Acquisition and	March, 19	1. MMT Haldia: 61 acres of land in the Haldia

R&R/RAP	<p>Dock Complex have been taken on 30-year lease from the Kolkata Port Trust on payment of Rs.40.22 crore as one-time premium.</p> <p>2. MMT Varanasi: 5.586 ha of land for Phase-I (A) of the Terminal was acquired. Acquisition process for 1.415 ha. of land for road connectivity has been completed.</p> <p>3. Navigation Lock at Farakka: 14.86 ha of land transferred from Farakka Barrage Project (FBP) to IWAI, Ministry of Shipping. Rs.2.36 crore paid to FBP.</p> <p>4. MMT, Sahibganj: 183.13 acres of land has been acquired for the Terminal and mutation completed. 9.24 acres of land required for road connectivity has also been acquired. Rs.93.52 crore paid towards land compensation.</p> <p>R&R Implementation is in progress for 485 project affected families, out of which R&R package has been transferred to 417 families. Land for two Resettlement Colonies at Samadnala and Faltanganj villages has been acquired. The Resettlement Colonies are being set up by the District Administration, Sahibganj, wherein ready-to-move-in houses will be allotted to the project affect families with all civic amenities.</p> <p>5. IMT Kalughat: Acquisition of 5.159 ha. of land for the Terminal by the District Administration, Saran is in progress.</p> <p>6. IMT Ghazipur: Out of the 8.917 ha of land required for the Terminal, 5.103 ha has been acquired and acquisition of 3.813 ha of land by the District Administration, Saran, is in progress.</p> <p>7. Ro-Ro Terminals: Locations with requirement of land for the Ro-Ro Terminals have been identified.</p> <p>8. Vessel Repair & Maintenance Complex at Sahibganj: District Administration, Sahibganj has, after detailed survey, has identified about 56 acres of land for the purpose. Requisition for acquisition has been filed with the District Administration, Sahibganj on 05.11.2018.</p>
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National Waterways - Operational

Sl. No.	National Waterway (NW) No.	Length (km)	Location (S)
1.	NW-1: Ganga-Bhagirathi-Hooghly River System (Haldia - Allahabad)	1620	Uttar Pradesh, Bihar, Jharkhand, West Bengal
2.	NW-2: Brahmaputra River (Dhubri - Sadiya)	891	Assam
3.	NW-3: West Coast Canal (Kottapuram - Kollam), Champakara and Udyogmandal Canals	205	Kerala
4.	NW-4: Phase-1 development of the stretch Muktiyala to Vijyawada of river Krishna	82	Andhra Pradesh
5.	Waterways in Maharashtra i) NW-10 (Amba River)	45	Maharashtra
6.	ii) NW-83 (Rajpuri Creek)	31	
7.	iii) NW-85 (Revadanda Creek - Kundalika River System)	31	
8.	iv) NW-91 (Shastri river-Jaigad creek system)	52	
9.	National Waterways in Goa NW-68 - Mandovi - Usgaon Bridge to Arabian Sea (41 km)	41	Goa
10.	NW-111 - Zuari- Sanvordem Bridge to Marmugao Port (50 km).	50	
11.	National Waterways in Gujarat NW-73- Narmada river-	226	Gujarat &Maharastra
12.	NW-100- Tapi river	436	
13.	Sunderbans Waterways (NW-97): Namkhana to AtharaBankiKhal in West Bengal.	172	West Bengal (through Indo-Bangladesh Protocol Route)
