

GOVERNMENT OF INDIA
MINISTRY OF SHIPPING

LOK SABHA

UNSTARRED QUESTION NO.3427

TO BE ANSWERED ON 15th MARCH, 2018

JAL MARG VIKAS PROJECT

3427. SHRI A. ANWHAR RAAJHAA:
DR. PRITAM GOPINATH MUNDE:
SHRI T. RADHAKRISHNAN:
SHRI ANANDRAO ADSUL:
SHRI BIDYUT BARAN MAHATO:
SHRI SUDHEER GUPTA:
SHRI NARANBHAI KACHHADIYA:
SHRI GAJANAN KIRTIKAR:
KUNWAR HARIBANSH SINGH:
SHRI S.R. VIJAYAKUMAR:
SHRI ASHOK SHANKARRAO CHAVAN:
SHRI SHRIRANG APPA BARNE:

Will the Minister of SHIPPING be pleased to state:

पोतपरिवहनमंत्री

- (a) the details of the projects being executed under the Jal Marg Vikas Project (JMVP) which are funded by the World Bank along with the stated terms and conditions;
- (b) the present status of capacity augmentation of navigation on Haldia-Varanasi stretch of National Waterway (NW)-I under the Jal Marg Vikas Project;
- (c) the details of funds proposed to be provided by the World Bank for the purpose;
- (d) whether the Government/Inland Waterways Authority of India (IWAI) has engaged any consultant to study and devise a framework for operationalization and maintenance of the assets being built on NW-I and if so, the details thereof including the terms and conditions of the engagement of consultants and the financial implications thereof;
- (e) the extent to which the development and operations of the NW-I is likely to create direct and indirect employment; and
- (f) whether the Government/IWAI has approved to set up four National Waterways in Maharashtra and if so, the details thereof?

ANSWER

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

- (a)&(b):The Government is implementing of the Jal Marg Vikas Project (JMVP) for capacity augmentation of navigation on the Haldia-Varanasi stretch of National Waterway-1 (Ganga) with the technical and investment support of the World Bank

at an estimated cost of Rs.5,369.18 crore. The project is aimed to provide a sustainable alternative mode of transport that will be environment friendly and cost effective.

The details of the major projects being executed under the JMVP are at **Annex-I**. In this regard a Loan Agreement has been signed between Govt. of India and World Bank on 02.02.2018.

At present, there are only 02 permanent jetties on NW-1. Six base stations and one control station of the River Information System (RIS) are operational between Haldia and Farakka. The Least Available Depth (LAD) in the lean season between Haldia to Farakka (3 meters); Farakka to Barh (2.2-2.5 meters); Barh to Ghazipur (2.2 meters); and Ghazipur to Varanasi (1.5-2 meters) is being maintained. Ten pilot commercial movements carrying cargo from 300 tonnes to 2000 tonnes have been undertaken on NW-1. In addition, regular transportation of fly-ash, stone chips, cement, construction material, Over Dimensional Cargo (ODC) Cargo, etc. is taking place.

(c): The World Bank is providing a loan of US\$ 375 million for the JMVP. It covers goods, works, non-consulting services, consulting services, front-end fee, workshops, training, etc.

(d): Inland Waterways Authority of India (IWAI) has engaged a reputed consultant in February, 2018 to study and design a framework for operationalization and maintenance of the assets on NW-1. This framework will include various institutional and operational models ranging from outsourcing to Special Purpose Vehicle (SPV) formation with participating States and other authorities like Railways or Ports. The broad scope of work includes suitable cost recovery and tariff realization mechanism, market intelligence, development of asset management and operations framework, tender documents and allocation of risks across all stakeholders, business development plan, marketing and commercial development and development of multi-modal logistics parks.

(e): The development and operations on NW-1 under the JMVP is estimated to create about 46,000 direct and 84,000 indirect employment opportunities.

(f): Based on the feasibility studies conducted by the Inland Waterways Authority of India, five out of the 14 National Waterways of Maharashtra have been found technically viable. The details of these five NWs is at **Annex-II**.

Annex-I

Sl. No.	Projects under JMVP	Present status (as on 09.03.2018)
1.	Fairway Development	Dredging Management Plan and strategy has been finalised and as per this plan tender process for different stretches on NW-1 has been initiated.
2.	Construction of Phase-I of multimodal terminal at Varanasi.	The project has achieved a physical progress of 54.06%.
3.	Construction of Phase-I of the multimodal terminal at Sahibganj.	The project has achieved a physical progress of 34.84%.
4.	Construction of multimodal terminal at Haldia.	The project has achieved a physical progress of 0.17%.
5.	Construction of intermodal terminal at Kalughat.	DPR and tender document are under preparation.
6.	Construction of intermodal terminal at Ghazipur.	DPR and tender document have been prepared. Tender process has been initiated.
7.	Construction of new navigational lock at Farakka.	The project has achieved a physical progress of 18.8 %.
8.	Integrated Vessel Repair & Maintenance Complexes	Feasibility studies for the complex in Sahibganj has been completed. Feasibility study for the proposed complex at Kolkata is in progress.
9.	Construction of Ro-Ro crossings.	Five pairs of Ro-Ro terminals have been identified, viz. Rajmahal and Manikchak; Samdaghat and Manihari; Kahalgaon and Tintanga; Hasnapur and Bakhtiyarpur; and Buxar and Saraikota . Detailed Project Reports are under preparation.
10.	Vessel procurement	Tender process for procurement of two Self Propelled Cutter Suction Dredgers is in progress.
11.	Navigational Aids	DPR and tender document have been prepared for taking up work on Pilot basis. Tender process has been initiated.

Annex-II**List of 5 NWs of Maharashtra State**

Sl.No.	No. of NWs	Name of Waterway	Distance (KM)
1	NW-10	Amba River	45
2	NW-28	Dabhol Creek-Vashisti River	45
3	NW-85	Revdanda Creek- Kundalika River	31
4	NW-89	Bankot Creek -Savitri River	46
5	NW-53	Kalyan-Thane-Mumbai Waterway Vasai Creek Ulhas River	145
