

GOVERNMENT OF INDIA
MINISTRY OF SHIPPING
LOK SABHA
UNSTARRED QUESTION NO.3127
TO BE ANSWERED ON 11TH JULY, 2019

PROPOSALS FOR DEVELOPMENT OF WATERWAYS

3127. SHRI MANICKAM TAGORE B.:

Will the Minister of SHIPPING be pleased to state:

पोत परिवहन मंत्री

- (a) the details and the number of proposals lying pending with the Government for development of waterways in the country;
- (b) whether the Government has initiated the proposals for their approval since waterways transport reduce the transport cost significantly; and
- (c) if so, the details thereof and the future plan of action of the Government in this regard?

ANSWER

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

(a) to (c) To promote Inland Water Transport (IWT) in the country as an economical, environment friendly supplementary mode of transport to rail and road, 111 inland waterways were declared as National Waterways (including 5 National Waterways declared earlier) under the National Waterways Act, 2016. The details of work done on these National Waterways is as under:

- (i) National Waterway-1 (NW-1) (Ganga-Bhagirathi-Hooghly river system from Allahabad to Haldia), NW-2 (River Brahmaputra from Dhubri to Sadiya), NW-3 (West Coast Canal from Kottapuram to Kollam along with Udyogmandal and Champakara Canals) have been developed with fairway, navigational aids, jetties and terminals with mechanized equipment handling facilities for loading and unloading of cargo. These NWs including NW-10 (River Amba), NW-27 (Cumberjua), 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 Tapi) and NW-111 (River Zuari) are operational and vessels are plying on them.

- (ii) Inland Waterways Authority of India (IWAI) is implementing the Jal Marg Vikas Project (JMVP) at an estimated cost of Rs. 5369.18 crore for capacity augmentation of navigation on the Haldia- Varanasi stretch of NW-1 with the technical and part 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.
- (iii) On the Vijayawada – Muktyala stretch of river Krishna on NW-4, fairway development works have commenced at a cost of Rs. 96 crore.
- (iv) Based on the outcome of techno-economic feasibility and Detailed Project Reports (DPRs) prepared for the new NWs, technical interventions have been planned for safe navigation and shipping on technically viable NWs. As per the DPRs completed so far for the new NWs, 36 NWs have been found to be technically viable and development activities have been initiated on 10 viable NWs detailed at **Annex**.

Status of works on 10 National Waterways

Annex

Name of the National Waterway	Status of works
1. River Barak (NW-16)	Development works at a cost of Rs. 76.01 crore for Phase -1 from Silchar to Bhanga has commenced. This includes maintenance dredging, upgradation of terminals at Badarpur and Karimganj. Waterway is operational with limited infrastructure facility.
2. River Gandak 3. (NW-37)	Development works at a cost of Rs. 12.91 crore including fairway maintenance work has commenced. Waterway is operational with limited infrastructure facility.
Waterways in Goa 4. NW-27- Cumberjua 5. NW 68 - Mandovi 6. NW 111 - Zuari	Work is proposed to be executed through Government of Goa with the assistance of Mormugao Port Trust. A Tripartite MoU has been signed for the commencement of works. Development works at an estimated cost of Rs. 22.65 crore has commenced. NWs of Goa are operational.
6. Alappuzha - Kottayam - Athirampuzha Canal (NW-9)	Development works on the waterway at an estimated cost of Rs. 1.60 crore has commenced. Night navigation facilities has been procured and installed. Dredging is proposed departmentally. Waterway is already operational for ferry services.
7. River Rupnarayan (NW-86)	Development works on the waterway at an estimated cost of Rs. 24.00 crore has commenced. Work has been awarded for setting up of floating terminal. Tendering for dredging is at an advanced stage. Waterway is operational.
8. Sunderbans Waterways (NW-97)	Development works on waterway at an estimated cost of Rs. 18.10 crore has commenced. Dredging work is in progress. Waterway is part of Indo-Bangladesh Protocol route and already operational for vessels.
9. River Kosi (NW-58)	Project sanctioned for Rs. 15.68 crore to develop the waterway with minimum required infrastructure (bandalling, channel marking, floating terminals and conducting monthly survey etc.). Tender for river conservancy works and floating pontoon facility are in progress for making the waterway operational.
10. River Ghagra (NW-40)	An amount of Rs. 11.60 crore has been approved for fairway development by bandalling and day channel marking, creation of floating terminals and monthly surveys. Tender for river conservancy works and floating pontoon facility are in progress for making the waterway operational.