

GOVERNMENT OF INDIA
MINISTRY OF SHIPPING
LOK SABHA
UNSTARRED QUESTION NO. 2480
TO BE ANSWERED ON 5TH MARCH, 2020

INTER-STATE WATERWAYS

2480. MS. RAMYA HARIDAS:

Will the Minister of SHIPPING be pleased to state:

पोत परिवहन मंत्री

- (a) whether the Government has formulated any action plan for the development of inter-State waterways;
- (b) if so, the details of the rivers and the waterways of the country which have been included in the action plan; and
- (c) the total financial outlay made for this action plan?

ANSWER

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

(a) & (b) To promote inland water transport in the country as an economical, environment friendly supplementary mode of transport to rail and road, 111 inland waterways (including 5 National Waterways declared earlier) were declared as 'National Waterways' under the National Waterways Act, 2016. The list of these National Waterways including inter-State NWs, State wise, is at **Annex-1**. Out of these, 25 NWs are inter-state NWs. Their list is at **Annex.-2**.

The details of projects initiated on National Waterways by the Inland Waterways Authority of India (IWAI) are as under :

(i) National Waterway (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 mechanized equipment handling facilities for loading and unloading of cargo. These NWs 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 Tapi) and NW-111 (river Zuari) are also operational.

At present, cargo volume of 72.31 million tonnes per annum is being transported on the above operational NWs.

(ii) Government has taken up implementation of the Jal Marg Vikas Project (JMVP) at an estimated 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. The salient features of the project are development of various infrastructure like construction of multimodal terminals at Varanasi, Sahibganj & Haldia, Ro-Ro terminals, navigational lock at Farakka, channel marking systems, integrated vessel repair & maintenance facilities, automated information techniques of Differential Global Positioning System (DGPS) and River Information System (RIS), day and night navigation aids, slipways, bunkering facilities, river training and river conservancy works. Projects worth Rs. 1800 crore (approx.) have commenced on ground in a time period of three years after statutory clearances.

(iii) Fairway development works in Vijayawada – Muktyala stretch of river Krishna in Andhra Pradesh (Part of NW-4) under Phase-I has been completed. Fabrication of four floating pontoons and land acquisition for fixed terminals (4 nos.) at Ibrahimpatnam, Harischandrapuram, Muktyala and Madipadu has been taken up.

(iv) Feasibility studies have been completed for 106 new NWs and based on the outcome of feasibility studies and Detailed Project Reports (DPRs), 20 new NWs have been found technically feasible for development of shipping and navigation in addition to 5 existing NWs by the IWAI. Details of development activities initiated on 10 viable new NWs, State-wise, are detailed at **Annex.-3**.

(c) The details of expenditure by IWAI on development of NWs in the last 5 years are given below:

(Rs. in crore)

Year	Expenditure as Grants – in Aid (GBS)/Extra Budgetary Resources (EBR)
2015-16	321.91
2016-17	362.31 + 340.00 (EBR)
2017-18	426.0914 + 660.00 (EBR)
2018-19	862.49
2019-20	526.80