

GOVERNMENT OF INDIA  
MINISTRY OF SHIPPING

LOK SABHA

UNSTARRED QUESTION NO.1003

TO BE ANSWERED ON 21<sup>st</sup> DECEMBER, 2017

NATIONAL WATERWAYS

1003. SHRI M. CHANDRAKASI:

Will the Minister of SHIPPING be pleased to state:

पोत परिवहन मंत्री

- (a) the progress made in the development of National Waterways in the country including the details of funds allocated and expenditure incurred on different National Waterways in the country including National Waterway-4, during the last two years;
- (b) whether the Government has any proposal to review the mode of implementation/development of National Waterways in the country, if so, the details thereof; and
- (c) the details regarding mechanism for the participation and involvement of States/UTs in the development of National Waterways in the country at present?

ANSWER

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

(a)&(b): Under the National Waterways Act, 2016, a total of 111 waterways (including 5 National Waterways declared earlier) have been declared as National Waterways (NWs). Out of these 111 NWs, while NWs-1, 2 and 3 are operational and cargo and passenger vessels are moving on them, on NW-4, the development works under Phase-I from Muktyala to Vijaywada have commenced in 2017. The developments of these NWs are based on Detailed Project Reports (DPRs). Further, for development of NW-5, preparation of DPR including Front End Engineering Design (FEED) for the construction of weirs/ barrages with navigational locks and check dams between Pankapal and Paradip/ Dhamra (Phase-I) has been sanctioned.

The Jal Marg Vikas Project (JMVP) has been commissioned with technical and financial assistance of the World Bank for the capacity augmentation of NW-1 (Ganga) from Haldia to Varanasi (1380 km). The JMVP aims at developing the fairway to enable safe navigation of 1,500-2,000 ton vessels. The project would be completed by 2022-23 at an estimated cost of Rs. 5,369 crore.

Out of the 106 newly declared NWs, 36 NWs are considered technically feasible, so far as indicated in **Annex-I**. The contours for development of the remaining NWs would be determined on completion of feasibility studies/ DPRs.

The Budgetary Estimates and expenditure by the Inland Waterways Authority of India (IWAI) for development and maintenance of NWs, including NW-4, during the last two years and the current year are given below:

Year	BE (Rs. in crore)	Expenditure (Rs. in crore)
2015-16	300	293.44
2016-17	BE 350 *EBR Rs 340	517.89
2017-18	228 (Grants) + *EBR Rs.660	359.04 (upto November, 2017)

\*Extra Budgetary Resources

(c): Prior to declaration of any inland waterway as National Waterway, the views of the respective State Government are obtained. Subsequent to declaration of National Waterway, the developmental activities are carried out in consultation with stakeholders including the concerned State Government.

LIST OF 36 NATIONAL WATERWAYS CONSIDERED TECHNICALLY FEASIBLE FOR DEVELOPMENT OF SHIPPING & NAVIGATION

1. BARAK (NW-16)
2. MANDOVI (NW-68)
3. ZUARI (NW-111)
4. CUMBERJUA (NW-27)
5. GHAGHRA (NW-40)
6. GANDAK (NW-37)
7. KOSI (NW-58)
8. SUNDERBAN WATERWAYS (NW-97)
9. AJOY (AJAY) RIVER (NW-7)
10. ICHAMATI RIVER (NW-44)
11. RUPNARAYAN RIVER (NW-86)
12. SUBARNREKHA RIVER (NW-96)
13. SUBANSIRI RIVER (NW-95)
14. BAITARNI RIVER (NW-14)
15. MAHANADI RIVER (NW-64)
16. ALAPPUZHA- CHANGANASSERY CANAL (NW8)
17. ALAPPUZHA- KOTTAYAM – ATHIRAMPUZHA CANAL (NW-9)
18. KOTTAYAM-VAIKOM CANAL (NW-59)
19. GURUPUR RIVER (NW-43)
20. KABINI RIVER (NW-51)
21. KALI RIVER (NW-52)
22. NETRAVATHI RIVER (NW-74)
23. SHARAVATI RIVER (NW-90)
24. CHAPORA RIVER (NW-25)
25. MAPUSA - MOIDE RIVER (NW-71)
26. AMBA RIVER (NW-10)
27. DABHOL CREEK - VASHISHTI RIVER (NW-28)
28. REVADANDA CREEK - KUNDALIKA RIVER (NW-85)
29. SAVITRI RIVER (BANKOT CREEK) (NW-89)
30. MAHI RIVER (NW-66)
31. NARMADA RIVER (NW-73)
32. TAPI RIVER (NW-100)
33. YAMUNA (NW-110)
34. JHELMUM (NW-49)
35. KALYAN – THANE – MUMBAI WATERWAY, VASAI CREEK & ULHAS RIVER (NW-53)
36. TIZU / ZUNGKI RIVERS (NW-101)

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