

GOVERNMENT OF INDIA  
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

**LOK SABHA**  
**UNSTARRED QUESTION NO. 1950**  
ANSWERED ON 06.12.2024

**DEVELOPMENT OF NATIONAL WATERWAYS**

1950. SMT. RACHNA BANERJEE:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:

**पत्तन, पोत परिवहन और जलमार्ग मंत्री**

- (a) the details of National Waterways that have been considered for development during the last three financial years including the current year;
- (b) the amount of funds sanctioned/released for development/augmentation of National Waterways, waterway-wise; and
- (c) the current status of the development/augmentation work of the National Waterways in the country including the number of such waterways started/completed and pending till date?

**ANSWER**

MINISTER OF PORTS, SHIPPING AND WATERWAYS  
(SHRI SARBANANDA SONOWAL)

(a) & (b) Details of projects on National Waterways (NWs) that have been taken up for development during the last three years including the current year and the funds sanctioned/released for development/augmentation of National Waterways projects are given in **Annexure-1**.

(c) Current status of the development/ augmentation work of the 26 National Waterways found feasible on the basis of feasibility and detailed project reports is at **Annexure-2**.

**Annexure-1**

**DETAILS OF PROJECTS ON NATIONAL WATERWAYS THAT HAVE BEEN TAKENUP FOR DEVELOPMENT DURING THE LAST THREE FINANCIAL YEARS INCLUDING THE CURRENT YEAR 2024-25 AND FUNDS SANCTIONED/RELEASED:**

(Rs. in Cr.)

Sl.	Name of Project	Sanctioned Cost	Expenditure till 31.10.2024
<b>A</b>	<b>Ongoing sanctioned NWs projects -</b>		
1	Jal Marg Vikas Project (JMVP-I & II) from Varanasi-Haldia stretch on NW-1 (Ganga-Bhagirathi-Hooghly River System) in Uttar Pradesh, Bihar, Jharkhand & West Bengal	5061.15	3115.95
2	Comprehensive Development of NW-2 (River brahmaputra from B'desh Border –Dhubri to Sadiya) in Assam	474.00	378.60
3	Comprehensive Development of NW-16 (River Barak from LakhipurtoTuker Gram) in Assam and Indian Portion of Indo-Bangladesh Route in Assam	148.00	24.26
<b>B.</b>	<b>NWs projects sanctioned since 3 years-</b>		
4	Development of Approach Road from Pandu Port Terminal to NH-27 on NW-2	180.00	235.44
5	Development of Ship Repair Facility at Pandu, Guwahati(Assam) on NW-2	208.00	
6	Development of 23 NW's (Phase-1) (** 3 existing & 13 new NW's) -- Development of 16 NWs (NW-3, 4, 5 & 13 new NWs) in the States of Kerala, Andhra Pradesh, Odisha, Goa, West Bengal, Uttar Pradesh, Bihar, Maharashtra & Assam	267.00	127.30
(i)	NW-3-West Coast Canal (Kottapuram - Kollam), Champakara and Udyogmandal Canals in Kerala		
(ii)	Part of NW-4- Krishna River		

	(Vijayawada – Muktyala) in Andhra Pradesh		
(iii)	NW-5- Dhamra-Paradip via Mangalagadi to Pankopal of river Brahmani in Odisha		
(iv)	NW-8- Alappuzha-Changanassery Canal in Kerala		
(v)	NW-9- Alappuzha-Athirampuza Canal in Kerala		
(vi)	NW-27-Cumberjua River in Goa		
(vii)	NW-68- Mandovi River in Goa		
(viii)	NW-111- Zuari River in Goa		
(ix)	NW-86- River Rupnarayan in West Bengal		
(x)	NW-97- Sundarbans Waterways in West Bengal		
(xi)	NW-40- Ghaghra River in U.P. & Bihar		
(xii)	NW-44- Ichamati River in West Bengal		
(xiii)	NW-10- Amba River in Maharashtra		
(xiv)	NW-28-Dabhol Creek Vashisthi River in Maharashtra		
(xv)	NW-57- Kopili River in Assam		
(xvi)	NW-31- Dhansiri River in Assam		
	<b>Total</b>	<b>6338.15</b>	<b>3646.11</b>

**CURRENT STATUS OF THE DEVELOPMENT/AUGMENTATION WORK OF THE 26 NATIONAL WATERWAYS (NWS) FOUND FEASIBLE FOR CARGO/PASSENGER MOVEMENT**

Sl. No	NW	Details of Waterways	Status
1	NW 1	Ganga-Bhagirathi-Hooghly System (Haldia - Allahabad) River	Jal Marg Vikas Project (JMVP). The major components are Multi-modal Terminal at Varanasi, Sahibganj and Haldia, Construction of New Navigational Lock at Farakka, modernisation of old lock gate at Farakka, Kalughat Intermodal Terminal, and Fairway Development Physical progress - 61.79% Financial progress - 61.57%
2	NW 2	Brahmaputra River (Dhubri - Sadiya)	Comprehensive Development of NW-2. The major components are Construction of Bogibeel cargo terminal, Construction of terminal at Jogighopa, Development of Approach Road from Pandu Port Terminal to NH-27 and Development of Ship Repair Facility at Pandu, Guwahati (Assam) and fairway development. Physical progress – 71.23% Financial progress - 71.23%
3	NW 16	Barak River (Lakhipur -Tuker Gram)	Comprehensive Development of NW-16 & Indo Bangladesh Protocol Route (IBP) The major components are Construction of Terminal at Sonamura on Gumti river, Up gradation of Badarpur and Karimganj Terminals, Construction of Office building, and residential complex alongwith boundary wall in Silchar and Procurement of one Amphibian Dredger and Survey Vessel and fairway development. Physical progress – 16.39% Financial progress - 16.39%
4	NW 3	West Coast Canal (Kottapuram - Kollam), Champakara and Udyogmandal Canals	
5	NW 4	Krishna River (Vijayawada – Muktyala)	

6	NW 5	Dhamra-Paradip via Mangalagadi to Pankopal	Development of 23 nos. National Waterways (consisting of NW-3, NW-4, NW-5 and 16 new NWs) for the purpose of shipping & navigation. The major components are Fairway Development, Terminal Development and allied Infrastructure, Hydrography Survey, charting & RIS etc.	
7	NW 8	Alappuzha- Changanassery Canal		
8	NW 9	Alappuzha - Kottayam – Athirampuzha Canal		
9	NW 27	Cumberjua River (Cortalim-Ferry to Sao MartiasVidhanParisad)		
10	NW 68	Mandovi River (Usgoan bridge to Arabian Sea)		
11	NW 111	Zuari River (Sanvorden bridge to Marmugao Port)		
12	NW 86	Rupnarayan River (PratapPur to Geonkhali)		
13	NW 97	Sunderbans Waterway (Namkhana to AtharaBankiKhal)		
14	NW 40	Ghagra River (Faizabad to ManjhiGhat)		
15	NW 52	Kali River (Kodasalli Dam to Sadashivgad Bridge, Arabian Sea)		
16	NW 44	Ichamati River (Bridge at Gobra to Bansjhari near Bangladesh Border)		
17	NW 57	Kopili River (BanthaiGaonTinali Bus Stop to Chandrapur No.2 confluence with Brahmaputra)		Physical progress – 47.84% Financial progress – 47.56%
18	NW 31	Dhansiri River (MorongiT.E. village Bridge to Numaligarh)		
19	NW 10	Amba River (Arabian Sea, Dharamtaar Creek to Nagothane ST Stand)		
20	NW 28	Dabhol Creek Vasisti River (Arabian Sea at Dabhol to Bridge at Pedhe)		
21	NW 73	Narmada River (Pandhariya to Gulf of Khambhat)		
22	NW 100	Tapi River (Hatnur Dam to Gulf of Khambhat)		
23	NW 37	Gandak River (Bhaisalotal Barrage to Hazipur)		
24	NW 25	Chapora River (Bridge near Maneri village to Morjim, Arabian Sea)	Mostly operational waterways for development by 2030.	
25	NW 85	Revadanda Creek - Kundalika River System (Arabian Sea at Revadanda to Bridge near Roha Nagar)		
26	NW 94	Sone River (Sone Barrage, Dehri to Confluence with the Ganga)		

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