

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 2805
ANSWERED ON 25.03.2025

DEVELOPMENT OF NATIONAL WATERWAYS

2805. SHRI SANJAY SINGH:

Will the Minister of Ports, Shipping and Waterways be pleased to state:

- (a) the present status of the development of National Waterways by Government and the details of the waterways that have been made operational so far;
- (b) the waterways that are being developed under the Jal Marg Vikas Project (JMVP) along with their present progress and the estimated budget allocation thereof; and
- (c) the steps being taken by Government for the development of inland water ports in the country, the number of inland waterways developed till date?

ANSWER

MINISTER STATE IN THE MINISTRY OF PORTS, SHIPPING AND WATERWAYS
(SHRI SHANTANU THAKUR)

- (a) Presently 29 National Waterways (NWs) are operational on which cargo/passenger movement is recorded. List of functional / operational NWs is at **Annexure-I**.
- (b) Jal Marg Vikas Project (JMVP) for capacity augmentation of National Waterway -1, Comprehensive Development of NW-2, Comprehensive Development of NW-16 & IBP Route and Development of 23 NW's have been taken up for development by Inland Waterways Authority of India (IWAI), an autonomous organization under Ministry of Ports, Shipping & Waterways. The total budget allocation for JMVP is Rs. 5061.15 Crores. Under JMVP, three multi modal terminals at Varanasi, Sahibganj and Haldia, one Intermodal Terminal at Kalughat, new navigational lock at Farakka, 49 community jetties in the states of U.P., Bihar, Jharkhand and West Bengal, 2 Quick Pontoon Opening Mechanisms (QPOM) have been completed. JMVP has achieved physical progress of 66.01% as on 28.02.2025.
- (c) Development activities like construction of terminals/jetties and fairway development have been taken up on 26 NWs. Current status of the development/ augmentation work taken up on the 26 NWs, is at **Annexure-II**.

ANNEXURE-I

Sl. No.	State / UT	National Waterways
1	U.P., Bihar, Jharkhand & W. Bengal	NW-1 (Ganga-Bhagirathi-Hooghly River System (Haldia-Allahabad))
2	Assam	NW-2 (Brahmaputra River (Dhubri-Sadiya))
3	Kerala	NW-3 (West Coast Canal)
4	A.P.	NW-4 (Krishna Godavari River Systems)
5	Maharashtra	NW-10 (Amba River)
6	Maharashtra	NW-83 (Rajpuri Creek)
7	Maharashtra	NW-85 (Revadanda Creek-Kundalika River System)
8	Maharashtra	NW-91 (Shastri River - Jaigad Creek System)
9	Maharashtra	NW-53 (Kalyan-Thane-Mumbai Waterway, Vasai Creek And Ulhas River)
10	Goa	NW-68 (Mandovi River)
11	Goa	NW-111 (Zuari River)
12	Gujarat	NW-73 (Narmada River)
13	Gujarat	NW-100 (Tapi River)
14	Gujarat	NW-48 (Jawai-Luni-Rann Of Kutch River)
15	Assam	NW-16 (Barak River)
16	W. Bengal	NW-44 (Ichamati River)
17	Bihar	NW-94 (Sone River)
18	W. Bengal	NW-97 (Sunderbans Waterway)
19	Odisha	NW-64 (Mahanadi River)
20	Odisha	NW-5 (East Coast Canal And Matai River/Brahmani-Kharsua-Dhamra Rivers/Mahanadi Delta Rivers)
21	W. Bengal	NW-86 (Rupnarayan River)
22	Kerala	NW-9 (Alappuzha-Kottayam - Athirampuzha Canal)
23	Assam	NW-31 (Dhansiri/Chathe)
24	Kerala	NW-8 (Alappuzha-Changanassery Canal)
25	Odisha	NW-14 (Baitarni River)
26	Odisha	NW-23 (BudhaBalanga)
27	Goa	NW-27 (CUMBERJUA RIVER)
28	West Bengal	NW-47 (JALANGI RIVER)
29	Gujarat	NW-87 (SABARMATI RIVER)

ANNEXURE-II

Sl. No	NW	Details of Waterways	Length (Km)	STATES	Status
1	NW 1	Ganga-Bhagirathi-Hooghly River System (Haldia - Allahabad)	1620	Uttar Pradesh, Bihar, Jharkhand & West Bengal	Development taken up with Assistance from World Bank under Jal Marg Vikas Project with progress at 66.01%
2	NW 2	Brahmaputra River (Dhubri - Sadiya)	891	Assam	Development taken up as per approved SFC for FY 2020-21 to 2024-25 Progress: NW-2: 95.82% NW-16: 25.33%
3	NW 16	Barak River (Lakhipur -Tuker Gram)	121	Assam	
4	NW 3	West Coast Canal (Kottapuram - Kollam), Champakara and Udyogmandal Canals	205	Kerala	
5	NW 4	Krishna River (Vijayawada - Muktyala)	82	Andhra Pradesh	
6	NW 5	Dhamra-Paradip via Mangalagadi to Pankopal	233	Odisha	
7	NW 8	Alappuzha- Changanassery Canal	29	Kerala	
8	NW 9	Alappuzha - Kottayam - Athirampuzha Canal	40	Kerala (Alternate route: 11.5km)	
9	NW 27	Cumberjua River (Cortalim-Ferry to Sao MartiasVidhanParisad)	17	Goa	
10	NW 68	Mandovi River (Usgoan bridge to Arabian Sea)	41	Goa	
11	NW 111	Zuari River (Sanvorden bridge to Marmugao Port)	50	Goa	
12	NW 86	Rupnarayan River (PratapPur to Geonkhali)	72	West Bengal	
13	NW 97	Sunderbans Waterway (Namkhana to AtharaBankiKhal)	172	West Bengal	
14	NW 40	Ghagra River (Faizabad to ManjhiGhat)	345	Bihar &U.P.	
15	NW 52	Kali River (Kodasalli Dam to Sadashivgad Bridge, Arabian Sea)	53	Karnataka	
16	NW 44	Ichamati River (Bridge at Gobra to Bansjhari near Bangladesh Border)	63	West Bengal	
17	NW 57	Kopili River (BanthaiGaonTinali Bus Stop to	50	Assam	

		Chandrapur No.2 confluence with Brahmaputra)			
18	NW 31	Dhansiri River (Morongi T.E. village Bridge to Numaligarh)	110	Assam	
19	NW 10	Amba River (Arabian Sea, Dharamtaar Creek to Nagothane ST Stand)	45	Maharashtra	
20	NW 28	Dabhol Creek Vasisti River (Arabian Sea at Dabhol to Bridge at Pedhe)	45	Maharashtra	
21	NW 73	Narmada River (Pandhariya to Gulf of Khambhat)	226	Maharashtra & Gujarat	
22	NW 100	Tapi River (Hatnur Dam to Gulf of Khambhat)	436	Maharashtra & Gujarat	
23	NW 37	Gandak River (Bhaisalotal Barrage to Hazipur)	296	Bihar & U.P.	
24	NW 25	Chapora River (Bridge near Maneri village to Morjim, Arabian Sea)	25	Goa	
25	NW 85	Revadanda Creek - Kundalika River System (Arabian Sea at Revadanda to Bridge near Roha Nagar)	31	Maharashtra	Mostly Operational Waterways for development by 2030.
26	NW 94	Sone River (Sone Barrage, Dehri to Confluence with the Ganga)	141	Bihar	
