

**LIST OF 26 NATIONAL WATERWAYS FOUND FEASIBLE FOR CARGO /
PASSENGER MOVEMENT**

Sl. No	National Waterway	Details of Waterways
1	National Waterway 1	Ganga-Bhagirathi-Hooghly River System (Haldia - Allahabad)
2	National Waterway 2	Brahmaputra River (Dhubri - Sadiya)
3	National Waterway 16	Barak River
4	National Waterway 3	West Coast Canal (Kottapuram - Kollam), Changanassery and Udyogmandal Canals
5	National Waterway 4	Krishna River (Vijayawada – Muktyala)
6	National Waterway 5	Dhamra-Paradio via Mangalagadi to Pankopal
7	National Waterway 8	Alappuzha- Changanassery Canal
8	National Waterway 9	Alappuzha - Kottayam – Athirampuzha Canal
9	National Waterway 27	Cumberjua River
10	National Waterway 68	Mandovi River
11	National Waterway 86	Rupnarayan River
12	National Waterway 97	Sunderbans Waterway
13	National Waterway 111	Zuari River
14	National Waterway 10	Amba River
15	National Waterway 40	Ghagra River
16	National Waterway 44	Ichamati River

17	National Waterway 52	Kali River
18	National Waterway 57	Kopili River
19	National Waterway 25	Chapora River
20	National Waterway 37	Gandak River
21	National Waterway 28	Dabhol Creek Vasisti River
22	National Waterway 73	Narmada River
23	National Waterway 85	Revadanda Creek - Kundalika River System
24	National Waterway 94	Sone River
25	National Waterway 100	Tapi River
26	National Waterway 31	Dhansiri River

Annex-2

Funds Sanctioned for development of National Waterways (NWs):-

Name of Project
Jal Marg Vikas Project (JMVP) on NW-1
Comprehensive Development of NW-2
Comprehensive Development of NW-16 & IBP Route

Extra Budgetary Resources for Development of NWs

Central Sector Scheme for development of IWT in North Eastern States including Sikkim

Annex-3

Steps undertaken/work started for capacity augmentation of NW-1 & other NWs:-

Sl. No	NW	Details of Waterways	Length (Km)	
1	NW 1	Ganga-Bhagirathi-Hooghly River System (Haldia - Allahabad)	1620	<p>Jal Marg Vikas Project (JMVP) with the Haldia-Varanasi stretch at a revised estimate</p> <ul style="list-style-type: none"> • Constructions of multi-modal terminal and multimodal terminal at Haldia and progress with 98% and 93.09% respectively. • Contracts for providing Least Assured stretch between Farakka – Kahalgao awarded on 09th April 2018, 12th April 2018 progress with financial progress of 98% and 93.09% respectively. • The EPC contract for construction of multimodal terminal at Haldia at a cost of Rs. 82.47 cr. The physical progress is 98%. • Under JMVP-II (Arth Ganga), various activities are being undertaken. Study for modernization of existing Ro-Ro terminals are planned to be completed. Work for 8 Ro-Ro terminals has been developed and work for 8 community jetties in Bihar & Jharkhand is in preparation of tender documents initiated.
2	NW 2	Brahmaputra River (Dhubri - Sadiya)	891	<p>Development of NW 2 at a cost of Rs. 1000 cr. SFC- There are 17 activities approved by SFC of various nature viz, (i) Construction of Jogighopa terminal facility at Pandu, which are at DPR stage. (ii) Fairway development (iii) O&M of navigational vessels (iv) Consultancy training (v) Maintenance on a regular basis.</p>
3	NW 16	Barak River (Lakhipur -Tuker Gram)	121	<p>Development of NW 16 and IBP route approved by SFC- There are 10 activities approved by SFC.</p>

				activities, 03 are of permanent nature viz, (i) Construction of terminal at Maia on Ganjam terminals, which are in consideration. The main development (ii) O&M of navigational aids and amenities at Ports of Call etc. These activities
4	NW 3	West Coast Canal (Kottapuram - Kollam), Champakara and Udyogmandal Canals	205	1. Construction of new Navigational Lock at 2. Execution of balance capital dredging amounting to Rs.6.75 Cr. 3. Annual maintenance works commenced in 2021-22. Annual maintenance works in NW-3 at a cost of Rs. 10.00 Cr. (ii) Operation and maintenance of IWT terminals for FY 2021-22.
5	NW 4	Krishna River (Vijayawada - Muktyala)	82	1. pontoons have been acquired for development of the waterway 2. Dredging in the stretch for navigational purposes 3. Land acquisition for construction of three Ro-Ro bridges has been taken up with the State Govt.
6	NW 5	Dhamra-Paradip via Mangalagadi to Pankopal	233	1. Monthly Thalweg Survey from Pankopal to Paradip 2. Shifting / Relocation of HT / LT Power lines 3. In July 2022, IWAI invited Expression of Interest to develop select stretches of NW-5 from Pankopal to Marshaghi - Paradip (35 km) of NW-64 on
7	NW 8	Alappuzha-Changanassery Canal	29	Development proposed as per DPR recommended at critical locations and being maintained.
8	NW 9	Alappuzha - Kottayam - Athirampuzha Canal	40	Development of the waterway at an estimated cost of Rs. 40 Crore. Facilities has been installed. Waterway is already
9	NW 27	Cumberjua River (Cortalim-Ferry to Sao MartiasVidhanParisad)	17	NWs of Goa are operational under a Tripartite Agreement. Development of NWs in Goa at an estimated cost of Rs. 100 Crore. of 04 nos. floating Jetties amounting to Rs. 100 Crore. In addition a fund of Rs 6.84 Crore has been released for the installation of navigational Aids on 02.04.2022.
10	NW 68	Mandovi River (Usgoan bridge to Arabian Sea)	41	
11	NW 111	Zuari River (Sanvorden bridge to Marmugao Port)	50	

12	NW 86	Rupnarayan River (Pratap Pur to Geonkhali)	72	Development of the waterway at an estimated cost of Rs. 72 crore. Road from NH to water front terminal at Kolkata. The project is funded by the Dept., Govt. of West Bengal on deposit basis. The project is facilitating loading and unloading of fly-ash. The project is completed in June 2022.
13	NW 97	Sunderbans Waterway (Namkhana to AtharaBanki Khal)	172	Development of waterway at an estimated cost of Rs. 172 crore. The project is funded by the Indo-Bangladesh Protocol route and already completed.