

GOVERNMENT OF INDIA  
MINISTRY OF PORTS, SHIPPING AND WATERWAYS  
LOK SABHA  
UNSTARRED QUESTION NO. 1621  
ANSWERED ON 16/12/2022

**DEVELOPMENT OF WATER TRANSPORT**

1621. SHRI ANTO ANTONY:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state  
पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) whether the Government of Kerala has submitted any report on the development of water transport in the State;
- (b) if so, the details thereof and the response of the Government thereto;
- (c) whether the Government has declared some waterways as National Waterways in the country;
- (d) if so, the details of such waterways and the present stage of their implementation; State-wise;
- (e) whether the Government has any plan to develop more waterways in the country; and
- (f) if so, the details thereof and the steps taken by the Government in this regard?

**ANSWER**

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

(a)& (b) No Sir. Govt. of Kerala has not submitted any report on the development of water transport in the State. However, Govt of Kerala has requested in September 2022 for initiating steps to declare the Kovalam to Kollam and Kozhikode to Bakel stretches of West Coast Canal as appropriate clause (Class-I/ Class-III) of National Waterway.

National Waterway-3 (NW-3) in Kerala from Kottapuram to Kozhikode was extended vide National Waterways Act, 2016. Inland Waterways Authority of India (IWAI) is focusing on the development of technically and economically viable declared stretches of NW-3 and at present further extension is not feasible.

(c) & (d) Yes, Sir. To promote Inland Water Transport (IWT) in the country, 111 Waterways (including 5 existing and 106 new) spread over 24 states have been declared as National Waterways under the National Waterways Act, 2016. Based on the outcome of techno-economic feasibility and Detailed Project Reports (DPRs) of the

NWs, action plan formulated for 26 NWs which have been found viable for cargo /passenger movement. Details of 26 NWs is at **Annexure-1**.

(e) & (f) At present focus of the Government is on completion/operationalization of the declared viable NWs as explained above and development of more National Waterways in subsequent phases.

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

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 <b>Jal Marg Vikas Project</b>
2	NW 2	Brahmaputra River (Dhubri - Sadiya)	891	Assam	Development taken up as approved by Standing Finance Committee (SFC) during FY 2020-21 to 2024-25
3	NW 16	Barak River (Lakhipur -Tuker Gram)	121	Assam	
4	NW 3	West Coast Canal (Kottapuram - Kollam), Champakara and Udyogmandal Canals	205	Kerala	Mostly Operational Waterways and development and maintenance work taken up.
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 86	Rupnarayan River (Pratap Pur to Geonkhali)	72	West Bengal	
12	NW 97	Sunderbans Waterway (Namkhana to AtharaBanki Khal)	172	West Bengal	
13	NW 111	Zuari River (Sanvorden bridge to Marmugao Port)	50	Goa	
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	Approval for development (phase-I) given by Delegated Investment Board (DIB)
16	NW 44	Ichamati River (Bridge at Gobra to Bansjhari near Bangladesh Border)	63	West Bengal	
17	NW 57	Kopili River (Banthai Gaon Tinali Bus Stop to Chandrapur No.2 confluence with Brahmaputra)	50	Assam	
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 25	Chapora River (Bridge near Maneri village to Morjim, Arabian Sea)	25	Goa	
21	NW 37	Gandak River (Bhaisalotal Barrage to Hazipur)	296	Bihar & U.P.	
22	NW 28	Dabhol Creek Vasisti River (Arabian Sea at Dabhol to Bridge at Pedhe)	45	Maharashtra	
23	NW 73	Narmada River (Pandhariya to Gulf of Khambhat)	226	Maharashtra & Gujarat	
24	NW 85	Revadanda Creek - Kundalika River System (Arabian Sea at Revadanda to Bridge near Roha Nagar)	31	Maharashtra	
25	NW 94	Sone River (Sone Barrage, Dehri to Confluence with the Ganga)	141	Bihar	
26	NW 100	Tapi River (Hatnur Dam to Gulf of Khambhat)	436	Maharashtra & Gujarat	

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