

GOVERNMENT OF INDIA  
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2179**  
ANSWERED ON 12.12.2025

**NATIONAL WATERWAY-4 ON GODAVARI RIVER**

2179. DR. D. PURANDESWARI;

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

**पत्तन, पोत परिवहन और जलमार्ग मंत्री**

- (a) the national policy on developing Inland Water Transport (IWT) along with the status of National Waterways;
- (b) the current status of National Waterway-4 (NW-4) on the Godavari River;
- (c) the progress of dredging works installation of navigational aids and construction of terminals on the Godavari stretch from Rajahmundry in Andhra Pradesh to the sea;
- (d) the volume of cargo (e.g., coal, fertilizer, foodgrains) moved on NW-4 during the last year; and
- (e) the steps being taken to promote Ro-Ro ferry services and cargo movement from Rajahmundry in Andhra Pradesh to reduce load on roads?

**ANSWER**

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

- (a) Government has declared 111 Waterways as National Waterways (NWs) as per National Waterways Act, 2016. Inland Waterways Authority of India (IWAI), an autonomous organization under the Ministry of Ports, Shipping & Waterways, conducts Techno-economic feasibility and Detailed Project report (DPR) of feasible NWs based on proposal from state concerned and takes appropriate action for development of these NWs for cargo/passenger movement as per DPR. Currently, 32 NWs are operational for Cargo/Passenger movement. The details of operational NWs are given at Annexure-I.
- (b) The Godavari river (constituent of NW-4) is being developed in intermittent feasible locations in Andhra Pradesh, Chhattisgarh and Maharashtra keeping in view the fact that there are challenges in the form of existence of 3 weirs, 21 barrages, 5 dams, 14 check dams without navigational locks creating hindrance in movement of vessels.
- (c) The stretch of Godavari river from Rajahmundry (Dowleswaram barrage) to its confluence at sea is not declared as part of NW-4. As such, no dredging is envisaged in this stretch of Godavari river as on date.
- (d) The Cargo movement on NW-4 in 2024-25 was 10.40 MMT.

(e) The updation of Detailed Project Report (DPR) for NW-4 is underway and based on the findings of the DPR, necessary action will be taken.

**Annexure -I**

<b>Operational National Waterways as on 30.11.2025</b>		
<b>Sl. No.</b>	<b>NW No.</b>	<b>Limits of NW</b>
1	NW-1	Ganga-Bhagirathi-Hooghly River System (Haldia-Allahabad)
2	NW-2	Brahmaputra River (Dhubri-Sadiya)
3	NW-3	West Coast Canal
4	NW-4	Krishna Godavari River Systems
5	NW-5	East Coast Canal and Matai River/Brahmani-Kharsua-Dhamra Rivers/Mahanadi Delta Rivers
6	NW-8	Alappuzha-Changanassery Canal
7	NW-9	Alappuzha-Kottayam-Athirampuzha Canal
8	NW-14	Baitarni River
9	NW-16	Barak River
10	NW-23	Budha Balanga
11	NW-31	Dhansiri/Chathe
12	NW-44	Ichamati River
13	NW-48	Jawai-Luni-Rann Of Kutch River
14	NW-53	(Kalyan-Thane-Mumbai Waterway, Vasai Creek And Ulhas River)
15	NW-64	Mahanadi River
16	NW-86	Rupnarayan River
17	NW-94	Sone River
18	NW-97	Sunderbans Waterway
19	NW-10	Amba River
20	NW-83	Rajpuri Creek
21	NW-85	Revadanda Creek-Kundalika River System
22	NW-91	Shastri River - Jaigad Creek System

23	NW-68	Mandovi River
24	NW-111	Zuari River
25	NW-73	Narmada River
26	NW-100	Tapi River
27	NW-27	Cumberjua River
28	NW-47	Jalangi River
29	NW-87	Sabarmati River
30	NW-57	Kopili River
31	NW-110	Yamuna River
32	NW-40	Ghaghra River

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