

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
UNSTARRED QUESTION NO. 1031
ANSWERED ON 05.12.2025

DEVELOPMENT WORK FOR NATIONAL WATERWAY-4

1031. SHRI PRABHAKAR REDDY VEMIREDDY;

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the details regarding the development works approved by the Government for National Waterway-4 (NW-4), especially for Andhra Pradesh;
- (b) length of the operational and under development segment of NW-4 with expected completion dates for ongoing works State-wise and especially in Andhra Pradesh;
- (c) the funds allocated and disbursed for NW-4 development, year-wise since the project inception along with physical progress achieved till date;
- (d) the details regarding other infrastructure for NW-4, such as jetties, terminals and cargo handling facilities proposed, under construction and fully functional, including the present status of the same;
- (e) the utilization data of the operational segment of NW-4, including cargo volumes, passenger movements and number of vessels, year-wise; and
- (f) whether any challenges were faced in the development and operation of NW-4, if so, the details thereof regarding the measures undertaken to address them?

ANSWER

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

- (a) The details of development works as approved by the Government for National Waterway-4 (NW- 4) including Andhra Pradesh are given at Annexure-I.
- (b) The length of operational and under development segment of NW-4 are given at Annexure-II. The State-wise details of ongoing works, alongwith scheduled completion dates are given at Annexure-I.

(c) The details of year-wise fund allocation for various development works on NW-4 with physical progress are given at Annexure-III.

(d) The details of other infrastructure works alongwith their completion date & physical progress are given at Annexure-I.

(e) The cargo movement for last 5 years (2020-21 to 2024-25) in NW- 4 is 41.18 MMT and the year wise details are given below:

Financial Year	2020-21	2021-22	2022-23	2023-24	2024-25
Cargo Movement (in MMT)	6.83	11.23	8.42	4.30	10.40

During 2025-26 (till October), 14,53,227 passengers were recorded on NW-4. Further, as on 03.12.2025, 740 vessels have been registered in Jalyan & Navik portal by the Inland Waterways Transport Department, Government of Andhra Pradesh including for NW-4.

(f) The challenges faced in the development and operation of NW-4 are the presence of 6 weirs, 28 dams, 8 barrages & 14 check dams without navigation lock and 114 bridges out of which 89 do not comply with the regulations laid by IWAI for safe navigation. The measures to resolve these issues have been taken up with the State Government(s) concerned.

Annexure-I**Details of approved works on NW-4 with physical progress**

Sl. no.	Description of works	Value (in Rs. Cr.)	State	Status/ Remarks
1.	Updation of DPR for NW-4	5.22	Andhra Pradesh, Tamil Nadu, Maharashtra, Telangana, Karnataka, Puducherry and Chhattisgarh	<ul style="list-style-type: none">• Physical progress- 27%• Completion by July, 2026.
2.	3 nos. steel pontoons in River Krishna	8.08	Telangana	<ul style="list-style-type: none">• Physical Progress- 49%• Completion by Apr, 2026.
3.	Construction of boundary wall, Ro-Ro ramp and other ancillaries undertaken at Muktyala	13.27	Andhra Pradesh	<ul style="list-style-type: none">• Physical Progress- 18%• Completion by July 2026.
4.	Construction of boundary wall, Ro-Ro ramp and other ancillaries undertaken at Harishchandrapuram	5.00	Andhra Pradesh	<ul style="list-style-type: none">• Physical Progress- 2%• Completion by July 2026.
5.	6 nos. steel pontoons in River Godavari	11.86	Andhra Pradesh	Work to be awarded by 15.01.2026
Total		43.43		

Annexure-II**Operational /under development stretches of NW-4.**

Sl. No.	State	River / Canal Stretch	Length (in Km)
1.	Andhra Pradesh	River Godavari Bhadrachalam to Polavaram	127
		Polavaram to Rajahmundry	44
		River Krishna Wazirabad to Pulichintala	86
		Pulichintala to Prakasam barrage	71
2.	Telangana	Pulichintala dam to Srisaïlam (River Krishna)	32*

**To be made operational by July 2026*

Annexure-III**Year wise Fund Allocated & Disbursement for NW-4**

Sl. No.	Financial Year	Figures (inRs. Lakhs)	Physical progress (in percentage)
1	2024-25	121.50	100
2	2023-24	67.26	100
3	2022-23	18.17	100
4	2021-22	307.85	100
5	2020-21	295.75	100
6	2019-20	441.24	100
7	2018-19	2079.91	100
8	2017-18	1478.05	100
9	2016-17	95.78	100
10	2015-16	256.97	100
11	2014-15	179.06	100
12	2013-14	85.30	100
