

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

LOK SABHA
UNSTARRED QUESTION NO. 4751
ANSWERED ON 20.03.2026

DEVELOPMENT OF INLAND WATERWAYS

4751. SHRI MAGUNTA SREENIVASULU REDDY:

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

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the list of inland waterways presently proposed, under consideration and presently functional across the Country, State-wise including Andhra Pradesh;
- (b) the quantum of funds allocated, released and utilised for maintenance and upgradation of inland waterways across the Country during the last five years, State-wise including Andhra Pradesh;
- (c) the total trade volume on inland waterways of the Country during the last five years, State-wise including the said State; and
- (d) whether the Government has considered further developing inland waterways for purposes of tourism, transportation, trade and commerce, if so, the details thereof and if not, the reasons therefor?

ANSWER

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

- (a) Presently, there are 111 declared National Waterways (NWs) across the country. Out of this 32 NWs are operational for cargo/passenger movement and 20 new NWs are proposed for operationalisation in next five years. The state-wise list of operational/to be operational NWs is placed at Annexure-1.
- (b) Funds allocated, released and utilised for maintenance and upgradation of NWs across the country during the last five years, waterway-wise with States including Andhra Pradesh is at Annexure-2.
- (c) NW wise details of traffic movement for the last five years with growth is at Annexure-3.
- (d) A total of 20 new NWs have been proposed for development in five years for tourism, transportation, trade and commerce. The details are given at Annexure-1.

Annexure referred to in reply to part (a) & (d) of Lok Sabha Unstarred Question No. 4751 for 20/03/2026.

(A) List of 32 operational NWs:

| Sl. No. | NW No. | National Waterways (NW) Name | State |
|----------------|---------------|---|---|
| 1 | NW-1 | Ganga-Bhagirathi-Hooghly River System (Haldia-Allahabad) | Uttar Pradesh, Bihar, Jharkhand & West Bengal |
| 2 | NW-2 | Brahmaputra River (Dhubri-Sadiya) | Assam |
| 3 | NW-3 | West Coast Canal | Kerala |
| 4 | NW-4 | Krishna Godavari River Systems | Andhra Pradesh |
| 5 | NW-5 | East Coast Canal And Matai River/Brahmani-Kharsua-Dhamra Rivers/Mahanadi Delta Rivers | Odisha |
| 6 | NW-8 | Alappuzha-Changanassery Canal | Kerala |
| 7 | NW-9 | Alappuzha-Kottayam – Athirampuzha Canal | Kerala |
| 8 | NW-14 | Baitarni River | Odisha |
| 9 | NW-16 | Barak River | Assam |
| 10 | NW-23 | BudhaBalanga | Odisha |
| 11 | NW-31 | Dhansiri/Chathe | Assam |
| 12 | NW-44 | Ichamati River | West Bengal |
| 13 | NW-48 | Jawai-Luni-Rann of Kutch River | Gujarat |
| 14 | NW-53 | (Kalyan-Thane-Mumbai Waterway, Vasai Creek and Ulhas River) | Maharashtra |
| 15 | NW-64 | Mahanadi River | Odisha |
| 16 | NW-86 | Rupnarayan River | West Bengal |
| 17 | NW-94 | Sone River | Bihar |
| 18 | NW-97 | Sunderbans Waterway | West Bengal |
| 19 | NW-10 | Amba River | Maharashtra |
| 20 | NW-83 | Rajpuri Creek | Maharashtra |
| 21 | NW-85 | Revadanda Creek-Kundalika River System | Maharashtra |
| 22 | NW-91 | Shastri River - Jaigad Creek System | Maharashtra |

| | | | |
|----|--------|-----------------|--------------------------------|
| 23 | NW-68 | Mandovi River | Goa |
| 24 | NW-111 | Zuari River | Goa |
| 25 | NW-73 | Narmada River | Gujarat |
| 26 | NW-100 | Tapi River | Gujarat |
| 27 | NW-27 | Cumberjua River | Goa |
| 28 | NW-47 | Jalangi River | West Bengal |
| 29 | NW-87 | Sabarmati River | Gujarat |
| 30 | NW-57 | Kopili River | Assam |
| 31 | NW-110 | Yamuna River | Delhi, Haryana & Uttar Pradesh |
| 32 | NW-40 | Ghaghra River | Bihar & Uttar Pradesh |

(B) 20 new NWs proposed for operationalization in next 5 years.

| Sl. No. | National Waterway | State/U.T. |
|----------------|--------------------------------------|---|
| 1 | NW-49 : Jhelum River (110 km) | Jammu & Kashmir |
| 2 | NW-26: Chenab River (51 km) | Jammu & Kashmir |
| 3 | NW-84: Ravi River (44 km) | Jammu & Kashmir, Himachal Pradesh & Punjab |
| 4 | NW-25: Chapora River (33 km) | Goa |
| 5 | NW-88: Sal River (14.05 km) | Goa |
| 6 | NW-4 Extension (1838.20 km) | Maharashtra, Telangana, Andhra Pradesh & Chhattisgarh |
| 7 | NW-51: Kabini River (23.17 km) | Karnataka |
| 8 | NW-76: Panchagangavali River (23 km) | Karnataka |
| 9 | NW-41: Ghataprabha River (111.76 km) | Karnataka |
| 10 | NW-90: Sharavati River (28.67 km) | Karnataka |

| | | |
|-----------|--|---------------------------------|
| 11 | NW-14: Baitarni River (48 km) | Odisha |
| 12 | NW-22: Birupa–Badi–Genguti–Brahmani System (155 km) | Odisha |
| 13 | NW-23: BudhaBalanga River (55.89 km) | Odisha |
| 14 | NW-96: Subarnarekha River (311 km) | Jharkhand, West Bengal & Odisha |
| 15 | NW-20: Bhawani River (95 km) | Tamil Nadu |
| 16 | NW-89: Savitri River & Bankot Creek (45.57 km) | Maharashtra |
| 17 | NW-13: AVM Canal (11.3 km) | Kerala & Tamil Nadu |
| 18 | NW-59: Kottayam–Vaikom Canal (18.8 km) | Kerala |
| 19 | NW-28: Dabhol Creek–Vashishti River (45.228 km) | Maharashtra |
| 20 | NW-5: Brahmani- Kharsua – Mahanadi Delta rivers (332 km) | Odisha |

Annexure-2

Annexure referred to in reply to part (b) of Lok Sabha Unstarred Question No. 4751 for 20/03/2026.

Fundallocation and expenditureincurred(utilisation)in regard to the development of National Waterways during the last five years:

(Rs. in crore)

| SI.No. | National Waterways | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | 2024-2025 |
|--------|--|---------------|---------------|---------------|---------------|----------------|
| 1. | NW-1 (Ganga-Bhagirathi-Hooghly river system) in Uttar Pradesh, Bihar, Jharkhand and West Bengal | 58.54 | 87.83 | 66.25 | 163.38 | 97.71 |
| 2. | NW-3 (West Coast Canal, Kerala) including NW-8(Alapuzha-Changonasser) &NW-9(Kottayam-Valicom) in Kerala | 21.52 | 10.83 | 3.82 | 4.78 | 15.26 |
| 3. | Phase-1, NW-4(Krishna River) in Andhra Pradesh | 3.62 | 3.08 | 0.18 | 0.67 | 1.22 |
| 4. | Phase-1, NW-5 (East Coast Canal And Matai River/Brahmani-Kharsua-Dhamra Rivers/Mahanadi Delta Rivers) in Odisha | 2.13 | 2.58 | 0.76 | 26.53 | 2.24 |
| 5. | Other Plan schemes including new NWS- NW-27 (Cumberjao Canal), NW-68 (Mondavi River), NW-111 (Zuari River) in Goa, NW-86(Rupnarayan River), NW-97(Sunderbans River) in West Bengal | 13.21 | 13.47 | 4.36 | 11.25 | 33.47 |
| 6. | Jal Marg Vikas Project (JMVP) on NW-1 in Uttar Pradesh, Bihar, Jharkhand and West Bengal | 214.05 | 229.60 | 339.22 | 501.26 | 501.48 |
| 7. | NW-2 (Brahmaputra River)&NW-16 (Barak River)- Grants for creation of Capital Assets in Assam | 38.79 | 78.04 | 100.18 | 261.77 | 432.30 |
| | Total (Rs. in crore) | 351.86 | 425.43 | 514.77 | 969.64 | 1083.68 |

Annexure-3

Annexure referred to in reply to part (c) of Lok Sabha Unstarred Question No. 4751 for 20/03/2026.

National Waterways wise Cargo Movement during 2020-21 to 2024-25.**(in Million Tons)**

| Sl. No. | National Waterways (NWs) | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
|---------|---|---------|---------|---------|---------|---------|
| 1. | NW-1 [Ganga-Bhagirathi-Hooghly River System (Haldia-Allahabad)] in U.P., Bihar, Jharkhand and West Bengal | 9.21 | 10.93 | 13.17 | 12.82 | 16.38 |
| 2. | NW-2 [Brahmaputra River (Dhubri-Sadiya)] in Assam | 0.31 | 0.43 | 0.63 | 0.59 | 0.90 |
| 3. | NW-3 (West Coast Canal) in Kerala | 0.73 | 1.70 | 3.23 | 3.29 | 3.49 |
| 4. | NW-4 (Krishna Godavari River Systems) in Andhra Pradesh | 6.83 | 11.23 | 8.42 | 4.30 | 10.40 |
| 5. | NW-5 (East Coast Canal And Matai River/Brahmani-Kharsua-Dhamra Rivers/Mahanadi Delta Rivers) in Odisha | | 0.01 | 0.40 | 0.64 | 0.38 |
| 6. | NW-8 (Alappuzha-Changanassery Canal) in Kerala | - | - | 0.03 | 0.04 | 0.04 |
| 7. | NW-9 (Alappuzha-Kottayam Athirampuzha Canal) in Kerala | - | - | 0.02 | 0.02 | 0.03 |
| 8. | NW-14 (Baitarni River) in Odisha | - | - | - | 0.00 | - |
| 9. | NW-16 (Barak River) in Assam | 0.00 | 0.01 | 0.01 | 0.00 | 0.18 |
| 10. | NW-23 (BudhaBalanga River) in Odisha | - | - | 0.03 | 0.02 | 0.02 |
| 11. | NW-27 (Cumberjua River) in Goa | - | - | - | - | - |
| 12. | NW-31 (Dhansiri/Chathe River) in Assam | - | - | - | 0.01 | 0.00 |
| 13. | NW-40 (Ghaghra River) in Bihar & U.P. | | | | | |
| 14. | NW-44 (Ichamati River) in West Bengal | 0.28 | 0.82 | 0.46 | 0.48 | 0.49 |
| 15. | NW-47 (Jalangi River) in West Bengal | - | - | - | - | - |

| | | | | | | |
|-----|--|-------|-------|-------|-------|-------|
| 16. | NW-48 (Jawai-Luni-Rann of Kutch River) in Gujarat & Rajasthan | - | - | - | - | 2.40 |
| 17. | NW-53 (Kalyan-Thane-Mumbai Waterway, Vasai Creek And Ulhas River) in Maharashtra | - | - | - | - | 2.70 |
| 18. | NW-57 (Kopili River) in Assam | - | - | - | - | - |
| 19. | NW-64 (Mahanadi River) in Odisha | - | 0.01 | 0.45 | 0.67 | 0.40 |
| 20. | NW-86 (Rupnarayan River) in West Bengal | 0.00 | 0.00 | 0.09 | 0.10 | 0.14 |
| 21. | NW-94 (Sone River) in Bihar | - | - | - | 1.16 | 0.97 |
| 22. | NW-97 (Sunderbans Waterway) in West Bengal | 3.86 | 6.10 | 5.47 | 5.19 | 5.98 |
| | Sub Total (National Waterways 1,2,3,4,5,16,44,64,86,94 &97) | 21.22 | 31.24 | 32.41 | 29.34 | 44.91 |
| | Maharashtra Waterways | | | | | - |
| 23. | NW-10 (Amba River) | 17.69 | 20.23 | 28.54 | 30.17 | 29.69 |
| 24. | NW-83 (Rajpuri Creek) | 0.21 | 0.23 | 0.24 | 0.45 | 0.27 |
| 25. | NW-85 (Revadanda Creek-Kundalika River System) | 1.08 | 0.70 | 0.50 | 0.99 | 0.82 |
| 26. | NW-91 (Shastri River - Jaigad Creek System) | 9.23 | 22.45 | 33.87 | 37.05 | 32.64 |
| | TOTAL Maharashtra Waterways | 28.21 | 43.61 | 63.15 | 68.66 | 63.41 |
| | Goa Waterways | | | | | - |
| 27. | NW-68 (Mandovi River) | 4.00 | 2.62 | 2.54 | 2.42 | 2.84 |
| 28. | NW-111 (Zuari River) | 4.46 | 1.96 | 0.39 | 1.10 | 1.32 |
| | TOTAL Goa Waterways | 8.46 | 4.58 | 2.93 | 3.52 | 4.16 |
| | Gujarat Waterways | | | | | - |
| 29. | NW-73 (Narmada River) | 0.08 | 0.05 | 0.04 | 0.06 | 0.06 |
| 30. | NW-100 (Tapi River) | 25.63 | 29.32 | 27.62 | 31.46 | 33.31 |
| | TOTAL Gujarat Waterways | 25.71 | 29.37 | 27.66 | 31.51 | 33.36 |

| | | | | | | |
|--|------------------------------|-------|--------|--------|--------|--------|
| | Grand Total (Million Tonnes) | 83.61 | 108.79 | 126.15 | 133.03 | 145.84 |
| | Year on Year Growth | - | 30.13% | 15.95% | 5.45% | 9.63% |
