

GOVERNMENT OF INDIA  
MINISTRY OF SHIPPING  
LOK SABHA  
**UNSTARRED QUESTION NO. 4112**  
TO BE ANSWERED ON 18<sup>TH</sup> JULY, 2019

**SPVs TO DEVELOP WATERWAYS**

4112. MS. RAMYA HARIDAS:

Will the Minister of SHIPPING be pleased to state:

पोत परिवहन मंत्री

- (a) whether the Government proposes to form Special Purpose Vehicles (SPVs) by major ports to develop waterways across the country;
- (b) if so, the details thereof;
- (c) the details of waterways which are proposed to be allocated to ports in the country, specially in Kerala; and
- (d) the funds earmarked from Central fund for development of water transport and the time by which these waterways will be operationalised?

**ANSWER**

MINISTER OF STATE (INDEPENDENT CHARGE) FOR SHIPPING  
(SHRI MANSUKH MANDAVIYA)

(a) to (c) No proposal is under consideration of Government to form Special Purpose Vehicle (SPV) for development of National Waterways by the Major Ports, as on date. However, directions have been issued on 18.04.2018 by the Ministry of Shipping to five Major Ports to take up development of the National Waterways which are in their proximity through release of grants by Inland Waterways Authority of India (IWAI). The list of National Waterways assigned to five Major Ports is at **Annex.-1**. No National Waterway has been assigned for development to any Major Port in Kerala.

(d): As part of the budgetary allocations of Ministry of Shipping for F. Y. 2019-20, a sum of Rs. 750.36 crore has been provided as Gross Budgetary Support for the Inland Waterways Authority of India to undertake various activities, including development of National Waterways (NWs) through Major Ports. The status of development of National Waterways is at **Annex.-2**.

**National Waterways (NWs) allocated to the five Major ports**

Sl. no.	Major Port	Name of Waterway with distance in (km)	National Waterway No.
1.	New Mangalore Port Trust (NMPT)	i. Kabini (23) ii. Gurupur (10) iii. Kali (53) iv. Netrawathi (30) v. Sharavati (29) vi. Ghataprabha (112) vii. Malaprabha (94) viii. Tungabhadra (230) ix. Bheema (139)	NW – 51 NW - 43 NW – 52 NW – 74 NW - 90 NW - 41 NW - 67 NW-104 NW - 21
2.	Jawaharlal Nehru Port Trust (JNPT)	i. Amba river (45) ii. Arunavati-Aran river (98) iii. Dabhol Creek-Vashisti river (45) iv. Kalyan-Thane-Mumbai Waterway Vasai Creek Ulhas river (145) v. Manjara river (242) vi. Nag river (60) vii. Penganga-Wardha river (265) viii. Revdanda Creek- Kundalika river (31) ix. Bankot Creek – Savita river (46) x. Tapi river (164) xi. Wainganga-Pranahita river (164)	NW-10 NW- 11 NW – 28 NW- 53  NW- 70 NW- 72 NW- 78 NW- 85 NW- 89 NW- 100 NW- 109
3.	Deendayal Port Trust, Kandla	i. Mahi river (248) ii. Narmada river (227) iii. Tapi river (436) iv. Jawai-Luni rivers and Rann Kutch (590) v. Luni river (336)	NW- 66 NW- 73 NW- 100 NW- 48 NW- 327
4.	Paradip Port Trust (PPT)	i. Brahmani- Kharsua - Tantighai- Pandua Nala- Dedhei Nala- Kani Dhamra- river System, Geonkhali- Charbatia Stretch of East Coast canal, Charbatia- Dhamra Stretch of Matai river and Mahanadi Delta rivers (332) ii. Baitarni river (49) iii. Mahanadi river (425) iv. Subarnrekha river (314)	NW- 5  NW- 14 NW- 64 NW- 96
5.	Mormugao Port Trust (MPT)	i. Mandovi river (41) ii. Cumberjua (17) iii. Zuari (50) iv. Chapori (33) v. Mapusa (27)	NW- 68 NW- 27 NW- 111 NW- 25 NW- 71

**Status of development of National Waterways**

- (i) National Waterway-1 (NW-1) (Ganga – Bhagirathi - Hooghly river system from Allahabad to Haldia), NW-2 (River Brahmaputra from Dhubri to Sadiya), NW -3 (West Coast Canal from Kottapuram to Kollam along with Udyogmandal and Champakara Canals) have already been developed with fairway, navigational aids, jetties and terminals with mechanized equipment handling facilities for loading and unloading of cargo. These waterways including NW-10 (river Amba), NW-27 (Cumberjua), NW-68 (river Mandovi), NW-73 (river Narmada), NW-83 (Rajpuri Creek), NW-85 (Revadanda Creek - Kundalika River System), NW-91 (Shastri river–Jaigad creek system), NW-97 (Sunderbans Waterways), NW-100 (river Tapi) and NW-111 (river Zuari) are operational and vessels are plying on these National Waterways.
- (ii) Jal Marg Vikas Project (JMVP) for capacity augmentation of navigation on the Halida - Varanasi stretch of National Waterway-1 (NW-1) is being implemented at an estimated cost of Rs. 5369.18 crore with technical and financial assistance of the World Bank. Projects worth Rs. 1800 crore (approx.) have commenced on ground in a time period of three years after statutory clearances.
- (iii) In NW-4 on the Vijayawada – Muktyala stretch of river Krishna, fairway development works and construction of terminals are in progress at a cost of Rs. 96 crore.
- (iv) Based on the outcome of techno-economic feasibility and Detailed Project Reports (DPRs) prepared for new NWs, technical interventions have been planned for safe navigation and shipping on technically viable NWs. As per the DPRs completed so far for the new NWs, 36 NWs have been found to be technically viable and development activities have been initiated on 10 most viable NWs as given below:-

Name of the Waterway	Status
1. River Barak (NW-16)	Development works at a cost of Rs. 76.01 crore for Phase-1 from Silchar to Bhanga has commenced. This includes maintenance dredging, upgradation of terminals at Badarpur and Karimganj. Waterway is operational with limited infrastructure facility.
2. River Gandak (NW-37)	Development work at a cost of Rs. 12.91 crore including fairway maintenance work has commenced. Waterway is operational with limited infrastructure facility.
<b>Waterways in Goa</b>	Work is proposed to be executed through Government of Goa with the assistance of Mormugao Port Trust. A Tripartite MoU has been signed for the commencement of works. Development works at an estimated cost of Rs. 22.65 crore has commenced. NWs of Goa are operational.
3. NW-27- Cumberjua	
4. NW 68 – Mandovi	
5. NW 111 – Zuari	

6. Alappuzha - Kottayam - Athirampuzha Canal (NW-9) :	Development of the waterway at an estimated cost of Rs. 1.60 crore has commenced. Night navigation facilities has been procured and installed. Dredging is proposed departmentally. Waterway is already operational for ferry services.
7. River Rupnarayan (NW-86)	Development works on the waterway at an estimated cost of Rs. 24.00 crore has commenced. Work has been awarded for setting up of floating terminal. Tendering for dredging is at an advanced stage. Waterway is operational.
8. Sunderbans Waterways (NW-97)	Development works on waterway at an estimated cost of Rs. 18.10 crore has commenced. Dredging work is in progress. Waterway is part of Indo-Bangladesh Protocol route and already operational for vessels.
9. River Kosi (NW-58)	Project sanctioned for Rs. 15.68 crore to develop the waterway with minimum required infrastructure (bandalling, channel marking, floating terminals and conducting monthly survey etc.). Tender for river conservancy works and floating pontoon facility are in progress for making the waterway operational.
10. River Ghagra (NW-40)	An amount of Rs. 11.60 crore has been approved for fairway development by bandalling and day channel marking, creation of floating terminals and monthly surveys. Tender for river conservancy works and floating pontoon facility are in progress for making the waterway operational.

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