

37 Waterways Projects to develop in the next three years

A decision to undertake development of National Waterways (NWs) declared under The National Waterways Act, 2016 is based on Techno Economic Feasibility Study and Detailed Project Report, commissioned on each of them, by the Inland Waterways Authority of India (IWAI). This Act has been enforced with effect from 12th April 2016. It has been decided to undertake development of 37 NWs in the next three years. Specified stretches of River Sutlej and Beas have been included in the list of declared NWs as NWs No. 17 and 98 respectively. As per a RITES Report of 2014 on “Integrated National Waterways Transportation Grid (INWTG)” the cost comparison between Inland Water Transport (IWT) mode and rail and road transport is given below:

Mode	Pre tax freight (Rs. per tonne km)	Post Service tax freight (Rs. per tonne km)
Railways	1.36	1.41
Highways	2.50	2.58
IWT	1.06	1.06

The significant cost saving shows that the promotion of Inland Water Transport (IWT) would have positive impact on reduction of overall logistics cost. On NW-1 (River Ganga), works have been awarded under the Jal Marg Vikas Project for construction of Multimodal Terminals at Varanasi and Sahibganj and Navigational lock at Farakka and award of work for Multimodal Terminal at Haldia is in the final stage. On NW-2 (River Brahmaputra), Ro-Ro transportation between Dhubri and Hatsingamari has commenced and slipway facilities are being constructed at Pandu. Normal development works are ongoing on NW-3. On NW-4, award for tender for dredging of shoals between Vijaywada and Muktiyala on River Krishna is in the final stage. On NW-5, work for development of fairway in the non-tidal stretch between Erada and Padanipal has been awarded. Tendering for award for projects on the remaining 32 NWs to be undertaken in the next three years will begin from November 2016 and go on till December 2018.

A State-wise list of 111 NWs declared under the National Waterways Act 2016 is as follows

<u>LIST OF 111 - NATIONAL WATERWAYS</u>			
Sl. No	National Waterway	Approximate Length(Km.)	State
1.	National Waterway-1	1620	UP, Bihar, Jharkhand, West Bengal
2.	National Waterway-2	891	Assam
3.	National Waterway-3	365	Kerala
4.	National Waterway-4	2890	Tamil Nadu, Andhra Pradesh, Telanagana
5.	National Waterway-5	588	Odisha, West Bengal
6.	National Waterway-6	71	Assam
7.	National Waterway-7	96	West Bengal
8.	National Waterway-8	28	Kerala
9.	National Waterway-9	38	Kerala
10.	National Waterway-10	45	Maharashtra
11.	National Waterway-11	98	Maharashtra
12.	National Waterway-12	5.5	UP
13.	National Waterway-13	11	Tamil Nadu
14.	National Waterway-14	49	Odisha
15.	National Waterway-15	137	West Bengal
16.	National Waterway-16	121	Assam
17.	National Waterway-17	191	HP & Punjab
18.	National Waterway-18	73	Assam
19.	National Waterway-19	68	UP
20.	National Waterway-20	94	Tamil Nadu
21.	National Waterway-21	139	Telangana Karnataka
22.	National Waterway-22	156	Odisha
23.	National Waterway-23	56	Odisha

24.	National Waterway-24	60	UP
25	National Waterway-25	33	Goa
26	National Waterway-26	53	J&K & Punjab
27	National Waterway-27	17	Goa
28	National Waterway-28	45	Maharashtra
29	National Waterway-29	135	West Bengal
30	National Waterway-30	114	Assam
31	National Waterway-31	110	Assam
32	National Waterway-32	63	Assam
33	National Waterway-33	61	Assam
34	National Waterway-34	130	West Bengal
35	National Waterway-35	113	West Bengal
36	National Waterway-36	121	West Bengal
37	National Waterway-37	300	Bihar & UP
38	National Waterway-38	62	Assam & West Bengal
39	National Waterway-39	49	Meghalaya
40	National Waterway-40	340	Bihar & UP
41	National Waterway-41	112	Karnataka
42	National Waterway-42	518	UP
43	National Waterway-43	10	Karnataka
44	National Waterway-44	64	West Bengal
45	National Waterway-45	650	Haryana, Punjab & Rajasthan
46	National Waterway-46	35	J&K
47	National Waterway-47	131	West Bengal
48	National Waterway-48	590	Rajasthan & Gujarat
49	National Waterway-49	110	J&K
50	National Waterway-50	43	Meghalaya & Assam
51	National Waterway-51	23	Karnataka
52	National Waterway-52	54	Karnataka
53	National Waterway-53	145	Maharashtra
54	National Waterway-54	86	UP & Bihar
55	National Waterway-55	364	Tamil Nadu
56	National Waterway-56	23	Jharkhand
57	National Waterway-57	46	Assam
58	National Waterway-58	236	Bihar
59	National Waterway-59	28	Kerala
60	National Waterway-60	77	West Bengal
61	National Waterway-61	28	Meghalaya
62	National Waterway-62	100	Assam
63	National Waterway-63	327	Rajasthan
64	National Waterway-64	425	Odisha
65	National Waterway-65	81	West Bengal
66	National Waterway-66	248	Gujarat
67	National Waterway-67	94	Karnataka
68	National Waterway-68	41	Goa
69	National Waterway-69	5	Tamil Nadu
70	National Waterway-70	242	Maharashtra, &Telangana
71	National Waterway-71	27	Goa
72	National Waterway-72	60	Maharashtra
73	National Waterway-73	227	Gujarat
74	National Waterway-74	78	Karnataka
75	National Waterway-75	141	Tamil Nadu
76	National Waterway-76	23	Karnataka
77	National Waterway-77	20	Tamil Nadu
78	National Waterway-78	265	Maharashtra & Telangana
79	National Waterway-79	29	Andhra Pradesh
80	National Waterway-80	125	Tamil Nadu
81	National Waterway-81	35	Bihar
82	National Waterway-82	72	Assam
83	National Waterway-83	31	Maharashtra
84	National Waterway-84	42	HP & J&K
85	National Waterway-85	31	Maharashtra

86	National Waterway-86	72	West Bengal
87	National Waterway-87	212	Gujarat
88	National Waterway-88	14	Goa
89	National Waterway-89	46	Maharashtra
90	National Waterway-90	29	Karnataka
91	National Waterway-91	52	Maharashtra
92	National Waterway-92	26	West Bengal
93	National Waterway-93	62	Meghalaya
94	National Waterway-94	160	Bihar
95	National Waterway-95	111	Assam
96	National Waterway-96	314	Jharkhand, West Bengal & Odisha
97	National Waterway-97 (Sunderbans)	654	West Bengal
98	National Waterway-98	377	Punjab & HP
99	National Waterway-99	64	Tamil Nadu
100	National Waterway-100	436	Maharashtra & Gujarat
101	National Waterway-101	42	Nagaland
102	National Waterway-102	86	Mizoram
103	National Waterway-103	73	UP
104	National Waterway-104	230	Telangana, Karnataka & AP
105	National Waterway-105	16	Karnataka
106	National Waterway-106	20	Meghalaya
107	National Waterway-107	45	Tamil Nadu
108	National Waterway-108	53	UP
109	National Waterway-109	164	Maharashtra & Telangana
110	National Waterway-110	1089	Haryana, UP & Delhi
111	National Waterway-111	50	Goa

This information was given by the Minister of State for Shipping Shri Pon. Radhakrishnan in written reply to a question in Lok Sabha today.

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