

**GOVERNMENT OF INDIA
SHIPPING
LOK SABHA**

UNSTARRED QUESTION NO:1264

ANSWERED ON:03.03.2016

Development of Inland Waterways

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Will the Minister of SHIPPING be pleased to state:

- (a) the details of targets set and progress made in the development of inland waterways in the country and the roadblocks identified in this regard along with the steps taken by the Government to remove them;
- (b) the details and status of Sagar Mala project for development of waterways transport in the country;
- (c) whether the Government has prepared any scheme for the development of inland waterways as National Waterways;
- (d) if so, the names of rivers declared as National Waterways in the country and the extent and scope of each of these waterways, State/ UT-wise including Goa; and
- (e) the funds allocated/ proposed to be allocated for the development of these waterways and the types of development envisaged for the National Waterways in various States including Goa?

Answer

MINISTER OF STATE IN THE MINISTRY OF SHIPPING
(SHRI PON. RADHAKRISHNAN)

(a): The following five waterways are declared as National Waterways (NWs) so far:

- i. Ganga-Bhagirathi-Hooghly river system (Allahabad-Haldia-1620 km) as NW-1
- ii. River Brahmaputra (Dhubri-Sadiya – 891 km) as NW-2.
- iii. West Coast Canal (Kottapuram-Kollam) along with Udyogmandal and Champakara Canals – (205 km) as NW-3.
- iv. Kakinada- Puducherry canals along with Godavari and Krishna rivers (1078 km) as NW-4.
- v. East Coast Canal integrated with Brahmani river and Mahanadi delta rivers (588 km) as NW-5.

NW-1, 2 & 3 are operational in certain stretches and vessels are moving on them. They have developed fairway of targeted depth and width, terminals with cargo handling facilities and navigational aids.

NW- 4 & 5 are yet to be made operational. Various studies for development of these waterways are underway. Dredging of fairway and construction of temporary terminal has started recently in NW- 5.

(b): The draft National Perspective Plan (NPP), prepared under the Sagarmala Programme, proposes priority development of National Waterways-1, 2, 4 and 5 to enhance port connectivity to the hinterland and to enable faster and cheaper movement of key cargo types such as coal, iron ore, food grains etc.

(c) to (e): Yes, Madam. To develop Inland Water Transport in the country, The National Waterways Bill, 2015, for declaration of 106 additional waterways as National Waterways has been passed by the Lok Sabha during Winter Session, 2015. A list of these 106 new identified waterways, State-wise including in Goa along with their length is enclosed as Annex.

The process for preparation of Techno- Economic Feasibility Studies/ Detailed Project Reports for identified new waterways has been initiated. The extent and scope for developing these waterways will be known after completion of above studies. To develop National Waterways a sum of Rs.284.52 crore was provided in 2015-16 (Revised Estimates) and Rs.350 crore has been allocated in 2016 -17 (Budget Estimates).

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Annexure

List of 106 new proposed waterways

S.No. Name of River Length State

1 AAI RIVER 71 Assam

2 AJOY (AJAY) RIVER 96 West Bengal

3 ALAPPUZHA- CHANGANASSERY CANAL 28 Kerala

4 ALAPPUZHA- KOTTAYAM – ATHIRAMPUZHA CANAL 38 Kerala

5 AMBA RIVER 45 Maharashtra

6 ARUNAWATI - ARAN RIVER SYSTEM 98 Maharashtra

7 ASI RIVER 5.5 Uttar Pradesh

8 AVM CANAL 11 Tamil Nadu & Kerala

9 BAITARNI RIVER 49 Odisha

10 BAKRESWAR - MAYURAKSHI RIVER SYSTEM 137 West Bengal
11 BARAK RIVER 121 Assam
12 BEAS RIVER 191 Himachal Pradesh & Punjab
13 BEKI RIVER 73 Assam
14 BETWA RIVER 68 Uttar Pradesh
15 BHAVANI RIVER 94 Tamil Nadu
16 BHEEMA RIVER 139 Telangana & Karnataka
17 BIRUPA - BADI GENGUTI - BRAHMANI RIVER SYSTEM 156 Odisha
18 BUDHA BALANGA 56 Odisha
19 CHAMBAL RIVER 60 Uttar Pradesh & Rajasthan
20 CHAPORA RIVER 33 Goa
21 CHENAB RIVER 53 Jammu & Kashmir
22 CUMBERJUA RIVER 17 Goa
23 DABHOL CREEK - VASHISHTI RIVER SYSTEM 45 Maharashtra
24 DAMODAR RIVER 135 West Bengal
25 DEHING RIVER 114 Assam
26 DHANSIRI / CHATHE 110 Assam
27 DIKHU RIVER 63 Assam
28 DOYANS RIVER 61 Assam
29 DVC CANAL 130 West Bengal
30 DWAREKESWAR RIVER 113 West Bengal
31 DWARKA RIVER 121 West Bengal
32 GANDAK RIVER 300 Bihar & Uttar Pradesh
33 GANGADHAR RIVER 62 West Bengal & Assam
34 GANOL RIVER 49 Meghalaya
35 GHAGHRA RIVER 340 Bihar & Uttar Pradesh
36 GHATAPRABHA RIVER 112 Karnataka
37 GOMTI RIVER 518 Uttar Pradesh
38 GURUPUR RIVER 10 Karnataka
39 ICHAMATI RIVER 64 West Bengal
40 INDIRA GANDHI CANAL 650 Punjab, Haryana & Rajasthan
41 INDUS RIVER 35 Jammu & Kashmir
42 JALANGI RIVER 131 West Bengal
43 JAWAI RIVER 590 Rajasthan & Gujarat
44 JHELMUM RIVER 110 Jammu & Kashmir
45 JINJIRAM RIVER 43 Meghalaya & Assam
46 KABINI RIVER 23 Karnataka
47 KALI RIVER 54 Karnataka
48 KALYAN-THANE-MUMBAI WATERWAY, VASAI CREEK AND ULHAS RIVER SYSTEM 145 Maharashtra
49 KARAMNASA RIVER 86 Bihar & Uttar Pradesh
50 KAVERI - KOLLIDAM RIVER SYSTEM 364 Tamil Nadu
51 KHERKAI RIVER 23 Jharkhand
52 KOPILI RIVER 46 Assam
53 KOSI RIVER 236 Bihar
54 KOTTAYAM-VAIKOM CANAL 28 Kerala
55 KUMARI RIVER 77 West Bengal
56 KYNSHI RIVER 28 Meghalaya
57 LOHIT RIVER 100 Assam & Arunachal Pradesh
58 LUNI RIVER 327 Rajasthan
59 MAHANADI RIVER 425 Odisha
60 MAHANANDA RIVER 81 West Bengal
61 MAHI RIVER 248 Gujarat
62 MALAPRABHA RIVER 94 Karnataka
63 MANDOVI RIVER 41 Goa
64 MANIMUTHARU RIVER 5 Tamil Nadu
65 MANJARA RIVER 242 Maharashtra & Telangana
66 MAPUSA / MOIDE RIVER 27 Goa
67 NAG RIVER 60 Maharashtra
68 NARMADA RIVER 227 Maharashtra & Gujarat
69 NETRAVATHI RIVER 78 Karnataka
70 PALAR RIVER 141 Tamil Nadu
71 PANCHAGANGAVALI (PANCHAGANGOLI) RIVER 23 Karnataka
72 PAZHYAR RIVER 20 Tamil Nadu
73 PENGANAGA - WARDHA RIVER SYSTEM 265 Maharashtra & Telangana
74 PENNAR RIVER 29 Andhra Pradesh
75 PONNIYAR RIVER 125 Tamil Nadu
76 PUNPUN RIVER 35 Bihar
77 PUTHIMARI RIVER 72 Assam
78 RAJPURI CREEK 31 Maharashtra
79 RAVI RIVER 42 Himachal Pradesh, Jammu & Kashmir
80 REVADANDA CREEK - KUNDALIKA RIVER SYSTEM 31 Maharashtra

81 RUPNARAYAN RIVER 72 West Bengal

82 SABARMATI RIVER 212 Gujarat

83 SAL RIVER 14 Goa

84 SAVITRI RIVER (BANKOT CREEK) 46 Maharashtra

85 SHARAVATI RIVER 29 Karnataka

86 SHASTRI RIVER - JAIGAD CREEK SYSTEM 52 Maharashtra

87 SILABATI RIVER 26 West Bengal

88 SIMSANG RIVER 62 Meghalaya

89 SONE RIVER 160 Bihar

90 SUBANSIRI RIVER 111 Assam

91 SUBARNREKHA RIVER 314 Jharkhand, West Bengal & Odisha

92 SUNDERBANS WATERWAY 201 West Bengal

BIDYA RIVER 55 West Bengal

CHHOTA KALAGACHI (CHHOTO KALERGACHI) RIVER 15 West Bengal

GOMAR RIVER 7 West Bengal

HARIBHANGA RIVER 16 West Bengal

HOGLA (HOGAL)-PATHANKHALI RIVER 37 West Bengal

KALINDI (KALANDI) RIVER 8 West Bengal

KATAKHALI RIVER 23 West Bengal

MATLA RIVER 98 West Bengal

MURIGANGA (BARATALA) RIVER 27 West Bengal

RAIMANGAL RIVER 52 West Bengal

SAHIBKHALI (SAHEBKHALI) RIVER 14 West Bengal

SAPTAMUKHI RIVER 37 West Bengal

THAKURRAN RIVER 64 West Bengal

93 SUTLEJ RIVER 377 Punjab & Himachal Pradesh

94 TAMARAPARANI RIVER 64 Tamil Nadu

95 TAPI RIVER 436 Maharashtra & Gujarat

96 TIZU and ZUNGKI RIVERS 42 Nagaland

97 TLWANG (DHALESWARI RIVER) 86 Mizoram & Assam

98 TONS RIVER 73 Uttar Pradesh

99 TUNGABHADRA RIVER 230 Telangana, Karnataka & Andhra Pradesh

100 UDAYAVARA RIVER 16 Karnataka

101 UMNGOT (DAWKI) RIVER 20 Meghalaya

102 VAIGAI RIVER 45 Tamil Nadu

103 VARUNA RIVER 53 Uttar Pradesh

104 WAINGANGA - PRANAHITA RIVER SYSTEM 164 Maharashtra & Telangana

105 YAMUNA RIVER 1089 Delhi, Haryana & Uttar Pradesh

106 ZUARI RIVER 50 Goa

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