

Bill No. 122 of 2015

THE NATIONAL WATERWAYS BILL, 2015

A

BILL

to make provisions for existing national waterways and to provide for the declaration of certain inland waterways to be national waterways and also to provide for the regulation and development of the said waterways for the purposes of shipping and navigation and for matters connected therewith or incidental thereto.

BE it enacted by Parliament in the Sixty-sixth Year of the Republic of India as follows:—

1. (1) This Act may be called the National Waterways Act, 2015.

(2) It shall come into force on such date as the Central Government may, by notification in the Official Gazette, appoint.

Short title and
commence-
ment.

Existing national waterways and declaration of certain inland waterways as national waterways.

2. (1) The existing national waterways specified at serial numbers 1 to 5 in the Schedule alongwith their limits given in column (3) thereof, which have been declared as such under the Acts referred to in sub-section (1) of section 5, shall continue to be national waterways for the purposes of shipping and navigation under this Act.

(2) The regulation and development of the waterways referred to in sub-section (1) which have been under the control of the Central Government shall continue, as if the said waterways are declared as national waterways under the provisions of this Act. 5

(3) The inland waterways specified at serial numbers 6 to 106 in the Schedule along with their limits given in column (3) thereof are hereby declared to be national waterways for the purposes of shipping and navigation. 10

Declaration as to expediency of control and development by Union of waterways specified in Schedule for certain purposes.

3. Save as provided in sub-sections (1) and (2) of section 2, it is hereby declared that it is expedient in the public interest that the Union should take under its control the regulation and development of the waterways specified in the Schedule for the purposes of shipping and navigation to the extent provided in the Inland Waterways Authority of India Act, 1985. 82 of 1985.

Amendment of section 2 of Act 82 of 1985.

4. In the Inland Waterways Authority of India Act, 1985, in section 2, for clause (h), the following clause shall be substituted, namely:— 15

‘(h) “national waterway” means the inland waterway declared by section 2 of the National Waterways Act, 2015, to be a national waterway.

Explanation.— If Parliament declares by law any other waterway to be a national waterway, then, from the date on which such declaration takes effect, such other waterway— 20

(i) shall also be deemed to be a national waterway within the meaning of this clause; and

(ii) the provisions of this Act shall, with necessary modifications (including modification for construing any reference to the commencement of this Act as a reference to the date aforesaid), apply to such national waterway;’. 25

Repeal of certain enactments and saving.

5. (1) The following Acts, namely:—

(a) the National Waterway (Allahabad-Haldia Stretch of the Ganga Bhagirathi-Hooghly River) Act, 1982; 49 of 1982.

(b) the National Waterway (Sadiya-Dhubri Stretch of Brahmaputra River) Act, 1988; 30 40 of 1988.

(c) the National Waterway (Kollam-Kottapuram Stretch of West Coast Canal and Champakara and Udyogmandal Canals) Act, 1992; 25 of 1992.

(d) the National Waterway (Talcher-Dhamra Stretch of Rivers, Geonkhali-Charbatia Stretch of East Coast Canal, Charbatia-Dhamra Stretch of Matai River and Mahanadi Delta Rivers) Act, 2008; and 35 23 of 2008.

(e) the National Waterway (Kakinada-Puducherry Stretch of Canals and the Kaluvelly Tank, Bhadrachalam-Rajahmundry Stretch of River Godavari and Wazirabad-Vijayawada Stretch of River Krishna) Act, 2008, 24 of 2008.

are hereby repealed. 40

(2) Notwithstanding such repeal, anything done or any action taken under the Acts referred to in sub-section (1), in so far as they are in conformity with the provisions of this Act, shall be deemed to have been done or omitted to be done or taken or not taken under the provisions of this Act.

THE SCHEDULE

(See section 2)

Sl.No.	National Waterways	Limits of the National Waterways
(1)	(2)	(3)
5	1.	National Waterway 1
		Allahabad-Haldia Stretch of the Ganga Bhagirathi-Hooghly River with the following limits, namely:—
10		From road bridge at Allahabad across the river Ganga, about 2 kilometres upstream of the confluence of the rivers Ganga and Yamuna at Triveni to the inland waterway limit on the tidal waters of the river Hooghly from a line drawn between No.1 Refuge house at the entrance to Baratola river commonly called channel creek, to a position 2.5 kilometres due south of Saugor lighthouse, and then connected to the right or south bank at the entrance to the Hijili or Russulpore river, through river Ganga, lock canal and feeder canal at Farakka, river Bhagirathi and river Hooghly.
15		
	2.	National Waterway 2
		Sadiya-Dhubri Stretch of Brahmaputra River with the following limits, namely:—
20		From a line drawn across the Brahmaputra river from the point on the north bank of the Kundil river at its confluence with the Brahmaputra river near Sadiya to the beginning of the river island Majuli and therefrom through all the channels of the Brahmaputra river on either side of the river island Majuli up to the end of the river island Majuli and then up to the international border down stream of Dhubri.
25		
	3.	National Waterway 3
		Kollam-Kottapuram Stretch of West Coast Canal and Champakara and Udyogmandal Canals with the following limits, namely:—
30		The northern limit of the West Coast Canal shall be a line drawn across the river Periyar parallel to Kottapuram road bridge (NH-17) connecting Maliankara and Valiapanikan Thuruthu at a distance of 1.0 kilometre upstream, and the southern limit shall be a line drawn across the Ashtamudi Kayal at a distance of 100 metres south of Kollam jetty.
35		
		The Champakara Canal starting from the confluence with the West Coast Canal and ending at the railway bridge (railway siding for Cochin Oil Refinery) near Fertilisers and Chemicals Travancore Limited, boat basin.
40		
		The Udyogmandal Canal starting from the confluence with West Coast Canal and ending at the Padalarn road bridge (Eloor-Edayar).
45		

(1)	(2)	(3)	
4.	National Waterway 4	Kakinada-Puducherry Stretch of Canals and the Kaluvelly Tank, Bhadrachalam-Rajahmundry Stretch of River Godavari and Wazirabad-Vijayawada Stretch of River Krishna with the following limits, namely:—	5
		<i>Kakinada-Puducherry canal</i>	
		(Canal system consisting of Kakinada canal, Eluru canal, Commamur canal and North Buckingham canal, portion of the Coovum river linking North and South Buckingham canals, South Buckingham canal and Kaluvelly tank)	10
		Northern limit: A line drawn across the Kakinada canal parallel to the Jagannadhapuram road bridge, Kakinada at a distance of 500 metres down stream at Lat 16° 56' 24" N, Lon 82° 14' 20";	15
		Southern limit: Junction of East Coast Highway and Chinnakalawari-Kanakachettikulam road at Kanakachettikulam which is the end point of the artificial canal link to Kaluvelly tank at Lat 12° 02' 36" N, Lon 79° 52' 12" E.	20
		<i>River Godavari</i>	
		Western limit: Road bridge at Bhadrachalam across river Godavari at Lat 17° 40' 39" N, Lon 80° 52' 52" E;	
		Eastern limit: Sir Arthur Cotton barrage across river Godavari at Dowlaiswaram, Rajahmundry at Lat 16° 56' 05" N, Lon 81° 45' 32" E.	25
		<i>River Krishna</i>	
		Western limit: Road bridge at Wazirabad across river Krishna at Lat 16° 40' 50" N, Lon 79° 39' 29" E.	
		Eastern limit: Prakasam barrage across river Krishna at Vijayawada at Lat 16° 30' 18" N, Lon 80° 36' 23" E.	30
5.	National Waterway 5	Talcher-Dhamra Stretch of Brahmani-Kharsua-Dhamra Rivers, Geonkhali-Charbatia Stretch of East Coast Canal, Charbatia-Dhamra Stretch of Matai River and Mahanadi Delta Rivers with the following limits, namely:—	35
		<i>East Coast Canal and Matai river</i> (Consisting of old Hijli tidal canal, Orissa coast canal and Matai river)	
		Northern limit: Confluence point of Hooghly river and Hijli tidal canal at Geonkhali at Lat 22° 12' 20" N, Lon 88° 03' 07" E;	40
		Southern limit: Confluence of Matai river and Dhamra river near Dhamra Fishing harbour at Lat 20° 47' 42" N, Lon 86° 53' 03" E.	
		<i>Brahmani-Kharsua-Dhamra river system</i> (Consisting of Brahmani-Kharsua-Dhamra rivers)	45

(1)	(2)	(3)
5		<p>North-Western limit: Samal barrage across river Brahmani, Talcher at Lat 21° 04' 26" N, Lon 86° 08' 05" E;</p> <p>South-Eastern limit: An imaginary line drawn across Dhamra river at East Point of Kalibhanj Dian Reserved Forest near Chandnipal at Lat 20° 46' 26" N, Lon 86° 57' 15" E.</p>
10		<p><i>Mahanadi delta rivers</i> (Consisting of Hansua river, Nuna nala, Gobri nala, Kharnasi river and Mahanadi river)</p>
15		<p>(Alternate route-Hansua river enters into Bay of Bengal through northern point of False point bay, then enters river Kharnasi at southern end of False point bay, river Atharabanko, a northernly distributory of river Mahanadi)</p>
20		<p>Northern limit: Confluence of Kharsua river with Brahmani river at Ramchandrapur at Lat 20° 36' 55"N, Lon 86° 45' 05" E;</p>
25	6. National Waterway 6	<p>Southern limit: An imaginary line in continuation to the Northern break water structure across the entrance channel at Paradip Port at Lat 20° 15' 38"N, Long 86° 40' 55" E.</p> <p><i>Aai River:</i></p> <p>71 kms length of the river from Upstream of Bridge at Adalguri No.3 at Lat 26°33'32.17"N, Lon 90°34'0.86"E to confluence with Brahmaputra river at Lat 26°12'49.90"N, Lon 90°36'24.40"E (4.7km upstream of Naranarayan Setu at Jogighopa).</p>
30	7. National Waterway 7	<p><i>Ajoy River:</i></p> <p>96 kms from Bridge on Morgram-Panagarh State Highway No. 14 at Illambazar Lat 23°36'56.10"N, Lon 87°31'58.07"E to confluence of river Ajoy with river Bhagirathi at Lat 23°39'23.33"N, Lon 88° 7'56.72"E at Katwa.</p>
35		
40	8. National Waterway 8	<p><i>Amba River:</i></p> <p>45 kms length of the river from Arabian Sea, Dharamtaar creek near village Revas at Lat 18°50'15.14"N, Lon 72°56'31.22"E to a Bridge near Nagothane ST Stand at Lat 18°32'19.82"N, Lon 73° 8'0.29"E.</p>
45	9. National Waterway 9	<p><i>Arunawati / Aran River:</i></p> <p>98 kms length of the river from a Bridge on State Highway No. 211 at Lat 20°13'32.91"N, Lon 77°33'23.32"E to confluence of Arunawati and Aran rivers near Ratnapur village at Lat 19°59'30.70"N, Lon 78° 9'37.51"E to confluence of Aran and Penganga rivers near Chimata village at Lat 19°54'8.32"N, Lon 78°12'36.43"E.</p>
50	10. National Waterway 10	<p><i>Asi River:</i></p> <p>5.5 kms length of the river from Ganga river confluence at Assi Ghat, Varanasi at Lat 25°17'18.64"N, Lon 83°</p>

(1)	(2)	(3)
		0°25.46"E to near Newada, Varanasi at Lat 25°16'37.28"N, Lon 82°58'17.60"E.
11.	National Waterway 11	<p><i>AVM Canal:</i></p> <p>11 kms length of the canal from Poovar Beach at Lat 8°18'29.73"N, Lon 77° 4'45.20"E to Erayumanthurai Bus Stop at Lat 8°14'54.16"N, Lon 77° 9'33.50"E.</p>
12.	National Waterway 12	<p><i>Baitarni River:</i></p> <p>49 kms length of the river from Dattapur village at Lat 20°51'44.61"N, Lon 86°33'30.45"E to confluence with Dhamra river near Laxmiprasad Dia at Lat 20°45'13.32"N, Lon 86°49'15.36"E.</p>
13.	National Waterway 13	<p><i>Bakreswar / Mayurakshi River:</i></p> <p>110 kms length of the Bakreswar river from Nil Nirjan Dam at Lat 23°49'30.77"N, Lon 87°24'59.04"E to confluence of Bakreswar and Mayurakshi rivers near Talgram village at Lat 23°51'58.01"N, Lon 88° 2'21.04"E and 27 kms Mayurakshi river from Talgram village to confluence with Dwarka river near Dakshin Hijal village at Lat 23°58'22.24"N, Lon 88° 9'21.19"E.</p>
14.	National Waterway 14	<p><i>Barak River:</i></p> <p>121 kms length of the river from Lakhipur Ferry Ghat Lat 24°47'17.73"N, Lon 93° 1'16.33"E to Tukur Gram Lat 24°52'33.96"N, Lon 92°29'20.60"E.</p>
15.	National Waterway 15	<p><i>Beas River:</i></p> <p>191 kms length of the river from Talwara Barrage at Lat 31°57'21.93"N, Lon 75°53'37.44"E to confluence of Beas and Sutlej rivers near Harike at Lat 31° 9'9.17"N, Lon 74°58'7.93"E</p>
16.	National Waterway 16	<p><i>Beki River:</i></p> <p>73 kms length of the river from Elenagamari Lat 26°38'37.19"N, Lon 90°59'2.15"E to Brahmaputra confluence at Lat 26°14'23.80"N, Lon 90°47'20.86"E.</p>
17.	National Waterway 17	<p><i>Betwa River:</i></p> <p>68 kms length of the river from Rirwa Buzurg Dariya at Lat 25°54'16.78"N, Lon 79°45'6.46"E to confluence of Betwa and Yamuna rivers near Merapur Daria village at Lat 25°55'11.48"N, Lon 80°13'7.65"E.</p>
18.	National Waterway 18	<p><i>Bharathappuzha River:</i></p> <p>61 kms length of the river from 80 m upstream of Shornur Railway bridge at Lat 10°45'6.38"N, Lon 76°16'52.94"E to Lakshadweep Sea, location Koottayi Padinjarekkara Azhimugam, Ponnani at Lat 10°47'12.03"N, Lon 75°54'40.04"E.</p>

(1)	(2)	(3)
19.	National Waterway 19	<p><i>Bhavani River:</i></p> <p>94 kms length of the river from Bhavani Sagar Dam, Sathyamangalam at Lat 11°28'16.21"N, Lon 77°6'49.11"E to confluence of Bhavani and Kaveri rivers at Kaveri river bridge on Salem-Coimbatore Highway: NH-47 Lat 11°25'54.41"N, Lon 77°41'1.92"E.</p>
5		
20.	National Waterway 20	<p><i>Bheema River:</i></p> <p>139 kms length of the river from Barrage (approx 1 km from Hippargi village) at Lat 17°9'4.50"N, Lon 76°46'34.14"E to confluence of Bheema and Krishna rivers at Gundloor Lat 16°24'27.96"N, Lon 77°17'12.60"E.</p>
10		
21.	National Waterway 21	<p><i>Birupa / Badi Genguti / Brahmani River System:</i></p> <p>102 kms length of the river from Birupa Barrage at Choudwar at Lat 20°30'49.00"N, Lon 85°55'20.17"E to confluence of Birupa and Brahmani rivers near Upperkai Pada village at Lat 20°37'36.25"N, Lon 86°24'19.13"E including alternative route of 25 kms from Samaspur village Lat 20°35'40.59"N, Lon 86°6'31.50"E to near Kharagpur village Lat 20°38'27.77"N, Lon 86°17'31.81"E and additional 54 kms length of Brahmani river from confluence of Birupa and Brahmani rivers near Upperkai Pada village at Lat 20°37'36.25"N, Lon 86°24'19.13"E to Brahmani river at Katana Lat 20°39'26.28"N, Lon 86°44'52.86"E.</p>
15		
20		
25		
22.	National Waterway 22	<p><i>Budha Balanga:</i></p> <p>56 kms length of the river from Barrage (approx 300m from Patalipura village) at Lat 21°38'12.96"N, Lon 86°50'53.17"E to confluence of Budha Balanga river with Bay of Bengal at Chandipur Fishing Port Lat 21°28'12.14"N, Lon 87°4'11.60"E.</p>
30		
23.	National Waterway 23	<p><i>Chaliyar River:</i></p> <p>88 kms length of the river from Bridge on Panamkayam road at Lat 11°23'50.87"N, Lon 76°14'45.90"E to confluence of Chaliyar river with Lakshadweep Sea at Beypore Port at Lat 11°9'42.21"N, Lon 75°48'10.61"E (part of the river also under West Coast Canal).</p>
35		
24.	National Waterway 24	<p><i>Chambal River:</i></p> <p>402 kms length of the river from Sawai Madhopur-Sheopur road bridge on State Highway No. 30 near Jailapura village Lat 25°51'48.77"N, Lon 76°34'34.27"E to confluence of Chambal and Yamuna rivers at Charakpura village Lat 26°29'29.89"N Lon 79°15'0.89"E.</p>
40		

(1)	(2)	(3)	
25.	National Waterway 25	<p><i>Chapora River:</i></p> <p>33 kms length of the river from Bridge at State Highway No.124 (1Km from Maneri village) Lat 15°42'47.31"N, Lon 73°57'23.38"E to Confluence of Chapora river with Arabian Sea at Morjim Lat 15°36' 33.27"N, Lon 73°44'0.93"E.</p>	5
26.	National Waterway 26	<p><i>Chenab River:</i></p> <p>53 kms length of the river from Chenab road bridge at Lat 33° 5'7.34"N, Lon 74°48'6.16"E to Bridge near Bharda kalan at Lat 32°48'12.42"N, Lon 74°34'53.24"E.</p>	10
27.	National Waterway 27	<p><i>Cumberjua River:</i></p> <p>17 kms length of the river at confluence of Cumberjua and Zuvari rivers near Cortalim ferry terminal Lat 15°24'39.76"N, Lon 73°54'47.94"E to confluence of Cumberjua and Mandovi rivers near Sao Martias Vidhan Parishad Lat 15°31'26.44"N, Lon 73°55'34.30"E.</p>	15
28.	National Waterway 28	<p><i>Damodar River:</i></p> <p>135 kms length of the river from Krishak Setu, Bardhman on State Highway No. 8 at Lat 23°12'39.83"N, Lon 87°50'53.85"E to confluence with Hooghly river near Purbba Basudebpur at Lat 22°21'0.58"N, Lon 88° 5'19.31"E.</p>	20 25
29.	National Waterway 29	<p><i>Dehing River:</i></p> <p>114 kms length of the river from rail Bridge at Merbil Majuli No.1 Lat 27°19'24.58"N, Lon 95°18'44.60"E to confluence of Dehing and Brahmaputra rivers near village Lachan at Lat 27°15'10.21"N, Lon 94°40'1.33"E.</p>	30
30.	National Waterway 30	<p><i>Dhansiri / Chathe:</i></p> <p>110 kms length of the river from Bridge near Morongi T.E. village Lat 26°24'40.65"N, Lon 93°53'46.75"E to Numaligarh Lat 26°42'1.20"N, Lon 93°35'15.42"E.</p>	
31.	National Waterway 31	<p><i>Dikhu River:</i></p> <p>63 kms length of the river from Bridge at Nazira on State Highway No.1 Lat 26°55'18.43"N, Lon 94°44'27.03"E to confluence of Dikhu and Brahmaputra rivers at Lat 26°59'58.33"N, Lon 94°27'41.73"E.</p>	35
32.	National Waterway 32	<p><i>Doyans River:</i></p> <p>61 kms length of the river from Bridge near Sialmari Lat 26°10'47.45"N, Lon 93°59'10.26"E to confluence of Doyans and Subansiri rivers at Lat 26°26'53.34"N, Lon 93°57'11.61"E.</p>	40

(1)	(2)	(3)
33.	National Waterway 33	<i>DVC Canal:</i> 130 kms length of the canal from Durgapur Barrage Lat 23°28'47.36"N, Lon 87°18'19.04"E to Confluence point of DVC canal with Hooghly river near Tribeni Lat 23°0'30.95"N, Lon 88°24'54.72"E.
5		
34.	National Waterway 34	<i>Dwarekeswar River:</i> 113 kms length of the river from Bridge near Abantika Lat 23°6'54.76"N, Lon 87°18'46.99"E to confluence of Dwarakeswar and Silai rivers at Pratappur Lat 22°40'16.94"N, Lon 87°46'42.57"E.
10		
35.	National Waterway 35	<i>Dwarka River:</i> 121 kms length of the river from Bridge at Tarapith at Lat 24°6'57.70"N, Lon 87°47'51.48"E to confluence with Bhagirathi river near Maugram village at Lat 23°43'52.56"N, Lon 88°10'51.44"E.
15		
36.	National Waterway 36	<i>Gandak River:</i> 300 kms length of the river from Bhaisaslotal Barrage near Triveni Ghat at Lat 27°26'21.75"N, Lon 83°54'23.90"E to Gandak and Ganga rivers confluence at Hajipur Lat 25°39'17.59"N, Lon 85°10'27.85"E.
20		
37.	National Waterway 37	<i>Gangadhar River:</i> 62 kms length of the river from Pakriguri Bridge on NH 31C at Lat 26°27'29.98"N, Lon 89°51'24.97"E to Bangladesh Border at Binnachara Point III Lat 26°0'31.81"N, Lon 89°49'57.18"E.
25		
38.	National Waterway 38	<i>Ghaghra River:</i> 340 kms length of the river from Faizabad Lat 26°47'51.38"N, Lon 82°6'46.10"E to Ghaghra and Ganga rivers confluence at Manjhi Ghat Lat 25°44'12.56"N, Lon 84°42'2.89"E.
30		
39.	National Waterway 39	<i>Ghataprabha River:</i> 112 kms length of the river from Barrage near Malali Lat 16°20'1.13"N, Lon 75°11'23.14"E to confluence with river Krishna at Chicksangam Lat 16°20'13.37"N, Lon 75°47'53.52"E.
35		
40.	National Waterway 40	<i>Gomti River:</i> 518 kms length of the river from Bara Imambara, Lucknow Lat 26°52'21.23"N, Lon 80°54'58.08"E to confluence of Gomti with river Ganga Lat 25°30'31.41"N, Lon 83°10'16.86"E.
40		
41.	National Waterway 41	<i>Ichamati River:</i> 64 kms length of the river from Bridge on Border Main Road at Gobra near Bangladesh Border at Lat 22°53'49.64"N, Lon 88°53'48.87"E to near
45		

(1)	(2)	(3)
		Bangladesh Border at Bansjhari Mallikpur Lat 22°39'6.71"N, Lon 88°55'35.35"E
42.	National Waterway 42	<i>Indira Gandhi Canal:</i> 277 kms length of the canal from Harike Barrage at Lat 31° 8'33.11"N, Lon 74°56'56.72"E to Bridge on NH 15 near village Piperan Lat 29°12'18.49"N, Lon 73°53'58.09"E. 5
43.	National Waterway 43	<i>Indus River:</i> 35 kms length of the river from Bridge on highway at Upshi village Lat 33°49'42.69"N, Lon 77°48'56.23"E to Bridge on Shey-Chuchol road near Shey village Lat 34° 3'35.41"N, Lon 77°38'33.14"E. 10
44.	National Waterway 44	<i>Jalangi River:</i> 131 kms length of the river from Bridge on State Highway No. 14 near Plashipara at Lat 23°47'47.15"N, Long 88°27'8.97"E to confluence of Jalangi with Hooghly/Bhagirathi rivers at Nabadwip Lat 23°24'38.73"N, Lon 88°22'48.38"E. 15
45.	National Waterway 45	<i>Jhelum River:</i> 110 kms length of the river from Bridge on highway at Lat 33°49'25.78"N, Lon 75° 3'50.14"E to Wuler lake, Srinagar at Lat 34°21'37.16"N, Lon 74°36'36.35"E. 20
46.	National Waterway 46	<i>Kadalundy River:</i> 53 kms length of the river from old bridge near Parappuram village at Lat 11° 3'15.98"N, Lon 76° 1'42.58"E to confluence of Kadalundy river with Arabian Sea at Kadalundy bridge Lat 11° 7'26.15"N, Lon 75°49'32.37"E (part of the river also under West Coast Canal). 25 30
47.	National Waterway 47	<i>Kali River:</i> 54 kms length of the river from Kodasalli Dam Lat 14°55'8.24"N, Lon 74°32'6.90"E to confluence of Kali river with Arabian Sea near Sadashivgad bridge at Lat 14°50'30.95"N, Lon 74° 7'21.32"E. 35
48.	National Waterway 48	<i>Kallada River:</i> 69 kms length of the river from PPM Dam at Lat 9° 2'7.30"N, Lon 76°54'46.03"E to Lakshadweep Sea, Neendakara Lat 8°56'1.94"N, Lon 76°32'16.52"E via Ashtamudi Lake. 40
49.	National Waterway 49	<i>Kalyan-Thane-Mumbai Waterway:</i> 57 kms length of the river from Bridge on Kalyan-Badlapur road near Kalyan railway yard at Kalyan Lat 19°14'6.39"N, Lon 73° 8'49.13"E to Navi Mumbai Lat 19° 0'7.65"N, Lon 72°58'55.10"E via Ulhas river. 45

(1)	(2)	(3)
50.	National Waterway 50	<i>Karamnasa River:</i> 86 kms length of the river from Bridge at Kakarait Lat 25°18'11.21"N, Lon 83°31'38.43"E to confluence of Karamanasa and Ganga rivers at Kutubpur Lat 25°31'6.21"N, Lon 83°52'47.32"E.
51.	National Waterway 51	<i>Kaveri/ Kollidam River:</i> 364 kms length of the river from Uratchikottai Barrage at Lat 11°29'3.09"N, Lon 77°42'13.68"E to confluence of river Kollidam with Bay of Bengal at Pazhaiyar Lat 11°21'37.97"N, Lon 79°49'53.23"E.
52.	National Waterway 52	<i>Kherkai River:</i> 23 kms length of the river from Dam near Gangia village at Lat 22°45'11.99"N, Lon 86° 5'9.19"E to confluence with Subarnrekha river at Jamshedpur Lat 22°50'13.26"N, Lon 86° 9'37.11"E.
53.	National Waterway 53	<i>Kopili River:</i> 46 kms length of the river from Bridge at Banthai Gaon Tinali Bus Stop at Lat 26°10'41.02"N, Lon 92°13'5.31"E to confluence with Brahmaputra river at Chandrapur No.2 Lat 26°15'7.22"N, Lon 91°56'48.71"E.
54.	National Waterway 54	<i>Korapuzha River:</i> 23 kms length of the river from Bridge near Theruvathukadavu on State Highway No. 38 at Lat 11°27'59.35"N, Lon 75°46'20.40"E to confluence of Korapuzha river with Lakshadweep Sea at Elathur Lat 11°20'46.69"N, Lon 75°44'8.46"E.
55.	National Waterway 55	<i>Kosi River:</i> 236 kms length of the river from Kosi Barrage at Hanuman Nagar Lat 26°31'39.85"N, Lon 86°55'28.95"E to Confluence of Kosi with Ganga river at Kursela Lat 25°24'40.44"N, Lon 87°15'13.61"E.
56.	National Waterway 56	<i>Krishna River:</i> (1) 628 kms length of the river from Bridge near village Galagali Lat 16°25'27.87"N, Lon 75°26'18.70"E to Wazirabad Barrage (NW-4 limit) at Lat 16°40'55.99"N, Lon 79°39'26.82"E; (2) 99 kms length of the river from Vijayawada Barrage (NW-4 limit) at Lat 16°30'23.46"N, Lon 80°36'19.62"E to confluence with Bay of Bengal at Hamasaladeevi (near Koduru) Lat 15°42'47.09"N, Lon 80°49'55.74"E.
57.	National Waterway 57	<i>Kumari River:</i> 77 kms length of the river from Dam near Amruhasa village at Lat 23° 6'36.54"N, Lon 86°15'50.92"E to Mukutmanipur Dam at Chiada Lat 22°57'18.24"N, Lon 86°44'42.87"E.

(1)	(2)	(3)	
58.	National Waterway 58	<i>Lohit River:</i> 100 kms length of the river from Parasuram Kund Lat 27°52'40.06"N, Lon 96°21'39.70"E to Saikhowa Ghat, Sadiya Lat 27°47'49.14"N, Lon 95°38'13.84"E.	5
59.	National Waterway 59	<i>Luni River:</i> 327 kms length of the river from Dam at Jaswantpura Lat 26°13'34.99"N, Lon 73°41'20.07"E to Barrage near Malipura Lat 24°57'4.42"N, Lon 71°38'1.51"E.	
60.	National Waterway 60	<i>Mahanadi River:</i> 425 kms length of the river from Sambalpur Barrage at Lat 21°27'34.33"N, Lon 83°57'49.80"E to Paradip at Lat 20°19'38.12"N, Lon 86°40'16.96"E.	10
61.	National Waterway 61	<i>Mahananda River:</i> 81 kms length of the river from Bridge near Gosaipur at Lat 25°26'41.22"N, Lon 88° 5'26.36"E to Bangladesh Border near Adampur at Lat 24°57'16.56"N, Lon 88°10'59.38"E.	15
62.	National Waterway 62	<i>Mahi River:</i> 248 kms length of the river from Kadana Dam Lat 23°18'22.35"N, Lon 73°49'37.45"E to confluence with Gulf of Khambhat near Kavi railway station Lat 22°10'34.71"N, Lon 72°30'36.31"E.	20
63.	National Waterway 63	<i>Malaprabha River:</i> 94 kms length of the river from Jakanuru Lat 15°49'50.87"N, Lon 75°38'53.93"E to confluence with river Krishna at Kudalasangama Lat 16°12'30.22"N, Lon 76° 4'15.60"E.	25
64.	National Waterway 64	<i>Mandovi River:</i> 41 kms length of the river from a Bridge at Usgaon at Lat 15°26'41.55"N, Lon 74° 3'12.23"E to confluence of Mandovi river with Arabian Sea at Reis Magos Lat 15°28'32.46"N, Lon 73°46'45.56"E.	30
65.	National Waterway 65	<i>Manimala River:</i> 67 kms length of the river from a bridge on Murani-Anikadu road at Murani Lat 9°27'18.26"N, Lon 76°40'30.66"E to Vembanad Lake at Kainakary Lat 9°31'15.55"N, Lon 76°22'51.64"E.	35
66.	National Waterway 66	<i>Manimutharu River:</i> 5 kms length of the river from Manimutharu Dam Lat 8°39'13.71"N, Lon 77°24'47.44"E to confluence with Tamaraparani river near Aladiur Lat 8°41'2.68"N, Lon 77°26'7.23"E.	40

(1)	(2)	(3)
67.	National Waterway 67	<i>Manjara River:</i> 242 kms length of the river from Singur Dam at Lat 17°44'58.35"N, Lon 77°55'40.79"E to confluence with river Godavari at Kandakurthi at Lat 18°49'6.80"N, Lon 77°52'20.48"E.
5		
68.	National Waterway 68	<i>Mapusa River:</i> 27 kms length of the river (including Moide river) from bridge on NH 17 at Mapusa Lat 15°35'20.79"N, Lon 73°49'17.20"E to confluence point of Mapua and Mandovi rivers at Porvorim Lat 15°30'20.01"N, Lon 73°50'42.09"E.
10		
69.	National Waterway 69	<i>Meenachil River:</i> 44 kms length of the river from check Dam at Kidangoor Lat 9°40'27.39"N, Lon 76°36'8.72"E to Kumarakom, Vembanad lake Lat 9°35'52.58"N, Lon 76°25'29.10"E and from Illickal at Lat 9°34'56.65"N, Lon 76°29'15.00"E to Vembanad Kayal at Lat 9°33'51.04"N, Lon 76°24'53.76"E.
15		
70.	National Waterway 70	<i>Muvattupuzha River:</i> 56 kms length of the river from Bridge on State Highway No.41 at Muvattupuzha at Lat 9°59'16.59"N, Lon 76°34'40.84"E to Vembanad Lake at downstream of Murinjapuzha bridge Lat 9°49'45.69"N, Lon 76°22'48.36"E.
20		
25	71. National Waterway 71	<i>Nag River:</i> 60 kms length of the river from Bridge near NIT Colony, Nagpur Lat 21° 6'17.25"N, Lon 79° 6'2.62"E to confluence with river Kanhan near Sawangi village at Lat 21° 5'38.27"N, Lon 79°27'53.84"E.
30		
72.	National Waterway 72	<i>Narmada River:</i> 637 kms length of the river from Hoshangabad at Lat 22°45'29.28"N, Lon 77°44'5.41"E to confluence of Narmada with Arabian Sea at Gulf of Khambhat Lat 21°38'26.81"N, Lon 72°33'28.24"E.
35		
73.	National Waterway 73	<i>Netravathi River:</i> 78 kms length of the river from Netravathi Dam, Dharmsthala Lat 12°57'55.23"N, Lon 75°22'10.19"E to confluence with Arabian sea at Bengre Lat 12°50'42.73"N, Lon 74°49'28.86"E.
40		
74.	National Waterway 74	<i>Palar River:</i> 141 kms length of the river from rail bridge at Virudampattu, Vellore at Lat 12°56'14.07"N, Lon 79° 7'29.70"E to confluence with Bay of Bengal at Sadurangapattinam Lat 12°27'52.16"N, Lon 80° 9'13.47"E.
45		

(1)	(2)	(3)	
75.	National Waterway 75	<p><i>Pamba River:</i></p> <p>100 kms length of the river from Cherukolpuzha Lat 9°21'3.13"N, Lon 76°44'17.55"E to confluence of Pamba river with NW3 (West Coast Canal) at Lat 9°21'1.18"N, Lon 76°25'47.63"E and from Manimala river at Nedumpuram Lat 9°22'5.67"N, Lon 76°31'26.07"E to Vembanad lake, Kainakary at Lat 9°32'29.36"N, Lon 76°21'47.36"E.</p>	5
76.	National Waterway 76	<p><i>Pazhyar River:</i></p> <p>20 kms length of the river from Bridge near Veeranarayana Mangalam village at Lat 8°13'48.97"N, Lon 77°26'27.34"E to confluence with Arabian Sea at Manakudi at Lat 8°5'15.01"N, Lon 77°29'7.61"E.</p>	10
77.	National Waterway 77	<p><i>Pengang / Wardha River:</i></p> <p>265 kms length of the river from confluence of Aran and Penganga rivers near Chimata village at Lat 19°54'8.32"N, Lon 78°12'36.43"E to confluence with Wardha river to confluence of Wardha and Pranahita rivers near Ravalli village at Lat 19°33'59.30"N, Lon 79°49'0.39"E.</p>	15 20
78.	National Waterway 78	<p><i>Pennar River:</i></p> <p>29 kms length of the river from Penna Barrage, Pothireddypalem at Lat 14°28'8.38"N, Lon 79°59'9.31"E to confluence with Bay of Bengal near Kudithipalem at Lat 14°35'36.75"N, Lon 80°11'30.61"E.</p>	25
79.	National Waterway 79	<p><i>Punpun River:</i></p> <p>35 kms length of the river from Bridge on NH 83 Dudhaila near Pakri village Lat 25°29'49.79"N, Lon 85°6'19.44"E to confluence with river Ganga at Fatuha Lat 25°30'50.37"N, Lon 85°18'16.72"E.</p>	30
80.	National Waterway 80	<p><i>Puthimari River:</i></p> <p>72 kms length of the river from Bridge on NH 31 near village Ghopla at Lat 26°22'1.10"N, Lon 91°39'10.92"E to confluence with Brahmaputra river near Bamunbori at Lat 26°15'27.52"N, Lon 91°20'34.84"E.</p>	35
81.	National Waterway 81	<p><i>Ravi River:</i></p> <p>42 kms length of the river from Dam at Gandhiar Lat 32°35'51.27"N, Lon 75°59'4.96"E to Ranjeet Sagar Dam at Basoli Lat 32°26'35.86"N, Lon 75°43'45.19"E.</p>	40
82.	National Waterway 82	<p><i>Rupnarayan River:</i></p> <p>72 kms length of the river from confluence of Dwarakeswar and Silai rivers at Pratappur Lat 22°40'16.94"N, Lon 87°46'42.57"E to confluence with Hooghly river at Geonkhali Lat 22°12'41.58"N, Lon 88°3'13.99"E.</p>	45

(1)	(2)	(3)
5	83. National Waterway 83	<p><i>Sabarmati River:</i></p> <p>212 kms length of the river from Barrage near Sadoliya Lat 23°26'49.66"N, Lon 72°48'34.85"E to confluence with Gulf of Khambhat near Khambhat Lat 22°9'17.99"N, Lon 72°27'27.81"E.</p>
10	84. National Waterway 84	<p><i>Sal River:</i></p> <p>14 kms length of the river from Orlim Deusa Bridge Lat 15°13'11.41"N, Lon 73°57'29.77"E to confluence with Arabian Sea at Mobor Lat 15°8'31.93"N, Lon 73°56'59.89"E.</p>
15	85. National Waterway 85	<p><i>Savitri River:</i></p> <p>44 kms length of the river from Bridge near Sape at Lat 18°5'54.11"N, Lon 73°20'8.81"E to Arabian Sea at Harihareswar Lat 17°58'47.10"N, Lon 73°2'15.01"E.</p>
20	86. National Waterway 86	<p><i>Shastri River/Jaigad:</i></p> <p>52 kms length of the river from to Sangmeshwar at Lat 17°11'15.83"N, Lon 73°33'2.57"E to confluence with Arabian Sea at Jaigad Lat 17°19'11.92"N, Lon 73°12'39.30"E.</p>
25	87. National Waterway 87	<p><i>Silabati River:</i></p> <p>26 kms length of the river from Barrage near Shimulia village at Lat 22°34'53.20"N, Lon 87°38'30.54"E to confluence of Dwarakeswar and Silai rivers at Pratappur Lat 22°40'16.94"N, Lon 87°46'42.57"E</p>
30	88. National Waterway 88	<p><i>Sone River:</i></p> <p>160 kms length of the river from Sone Barrage near Dehri at Lat 24°50'14.39"N, Lon 84°8'2.79"E to confluence of Sone and Ganga rivers at Lat 25°42'15.20"N, Lon 84°52'2.07"E.</p>
35	89. National Waterway 89	<p><i>Subansiri River:</i></p> <p>111 kms length of the river from Gerukamukh Lat 27°27'3.14"N, Lon 94°15'16.12"E to Brahmaputra confluence at Lat 26°52'24.93"N, Lon 93°54'31.26"E.</p>
40	90. National Waterway 90	<p><i>Subarnrekha River:</i></p> <p>314 kms length of the river from Chandil Dam at Lat 22°58'29.39"N, Lon 86°1'14.03"E to confluence with Bay of Bengal at Lat 21°33'28.75"N, Lon 87°22'58.60"E.</p>
	91. National Waterway 91	<p><i>Sunderbans Waterway:</i></p> <p>201 kms length of the river from Namkhana Lat 21°45'45.60"N, Lon 88°13'5.84"E to Athra Banki Khal Lat 21°56'56.95"N, Lon 89°5'32.44"E.</p>

(1)	(2)	(3)	
92.	National Waterway 92	<i>Sutlej River:</i> 240 kms length of the river from Nangal Dam at Lat 31°22'47.84"N, Lon 76°21'59.38"E to Harike Dam at Lat 31° 8'41.21"N, Lon 74°56'47.99"E.	5
93.	National Waterway 93	<i>Tamaraparani River:</i> 64 kms length of the river from Sulochana Mudalir bridge, Tirunelveli Lat 8°43'43.17"N, Lon 77°42'53.94"E to confluence with Bay of Bengal near Punnaikayal at Lat 8°38'24.90"N, Lon 78° 7'37.85"E.	10
94.	National Waterway 94	<i>Tapi River:</i> 436 kms length of the river from Hatnur Dam near Mangalwadi Lat 21° 4'21.99"N, Long 75°56'44.88"E to Gulf of Khambhat (Arabian Sea) at Lat 21° 2'15.51"N, Lon 72°39'29.63"E.	15
95.	National Waterway 95	<i>Tizu and Zungki Rivers:</i> 42 kms length of the river from Longmatra at Lat 25°46'11.98"N, Lon 94°44'35.04"E to Avanghku at Myanmar border Lat 25°35'2.94"N, Lon 94°53'6.12"E and in Zungki river from bridge at Lat 25°48'26.10"N, Lon 94°46'35.96"E to confluence of Zungki and Tizu rivers at Lat 25°46'58.03"N, Lon 94°45'20.51"E.	20
96.	National Waterway 96	<i>Twang (Dhaleswari River):</i> 86 kms length of the river from Khamrang near NH 54 Lat 23°55'21.50"N, Lon 92°39'8.15"E to Bridge on NH 154 at Gharmura Lat 24°17'18.92"N, Lon 92°30'59.51"E.	25
97.	National Waterway 97	<i>Tons River:</i> 123 kms length of the river from Bridge on State Highway No. 9 on MDR road at Lat 24°55'32.51"N, Lon 81°24'2.07"E to Ganga confluence at Sirsa Lat 25°16'31.82"N, Lon 82° 4'59.82"E.	30
98.	National Waterway 98	<i>Tungabhadra River:</i> 230 kms length of the river from Bridge on State Highway No. 29 near Chikka Jantakal village at Lat 15°24'33.39"N, Lon 76°35'12.62"E to confluence with river Krishna near village Murva Konda at Lat 15°57'20.28"N, Lon 78°14'29.60"E.	35
99.	National Waterway 99	<i>Ulhas River:</i> 45 kms length of the river from Bridge on State Highway No. 76 near Malegaon T. Waredi Lat 19° 2'38.20"N, Lon 73°19'53.79"E to Kalyan Lat 19°15'35.03"N, Lon 73° 9'27.77"E linking to Kalyan-Thane-Mumbai waterways.	40

(1)	(2)	(3)
100.	National Waterway 100	<i>Vaigai River:</i> 45 kms length of the river from Barrage near Anai Patti at Lat 10° 5' 19.23"N, Lon 77° 51' 10.19"E to Viragnoor Dam at Lat 9° 53' 51.66"N, Lon 78° 10' 34.06"E.
5		
101.	National Waterway 101	<i>Valpattnam River:</i> 39 kms length of the river from Bridge on Thalassery-Irikkur road at Irikkur Lat 11° 59' 26.65"N, Lon 75° 32' 48.94"E to confluence with Arabian Sea at Azheekkal Lat 11° 56' 36.26"N, Lon 75° 17' 46.01"E.
10		
102.	National Waterway 102	<i>Varuna River:</i> 53 kms length of the river from Road bridge near Kuru at Lat 25° 23' 14.86"N, Lon 82° 44' 6.64"E to Ganga confluence at Saray Mohana, Varanasi Lat 25° 19' 45.45"N, Lon 83° 2' 40.76"E.
15		
103.	National Waterway 103	<i>Wainganga / Pranahita River:</i> 164 kms length of the river from Bridge near Chandapur village at Lat 20° 0' 30.16"N, Lon 79° 47' 7.96"E to confluence of river Godavari at Kaleshwaram Lat 18° 49' 33.45"N, Lon 79° 54' 32.82"E.
20		
104.	National Waterway 104	<i>West Coast Canal:</i> 160 kms length of the canal as extension of NW-3 towards north of Kottapuram -from Kottapuram Lat 10° 11' 38.32"N, Lon 76° 12' 4.39"E to Kozhikode Lat 11° 13' 38.83"N, Lon 75° 46' 43.90"E and 78 kms towards South of Kollam - from Kollam Lat 8° 53' 44.75"N, Lon 76° 35' 0.30"E to Kovalam Lat 8° 24' 11.20"N, Lon 76° 58' 19.41"E.
25		
105.	National Waterway 105	<i>Yamuna River:</i> (1) 345 kms length of the river from Jagatpur (6kms upstream of Wazirabad Barrage) Delhi Lat 28° 45' 27.63"N, Lon 77° 13' 49.79"E to road bridge upstream of Tajmahal, Agra near Samogar Mustkil at Lat 27° 10' 49.47"N, Lon 78° 7' 50.90"E; (2) 459 kms length of the river from confluence of Chambal and Yamuna rivers at Charakpura village Lat 26° 29' 29.89"N Lon 79° 15' 0.89"E to confluence of Yamuna and Ganga rivers at Sangam, Allahabad at Lat 25° 25' 24.45"N, Lon 81° 53' 20.16"E.
30		
35		
40	106.	National Waterway 106
		<i>Zuari River:</i> 55 kms length of the river from Sanvardan Lat 15° 13' 57.87"N, Lon 74° 8' 57.89"E to Marmugao Lat 15° 25' 54.89"N, Lon 73° 48' 13.20"E.

STATEMENT OF OBJECTS AND REASONS

In many countries, the inland water transport is recognised as fuel efficient, cost effective and environment friendly mode of transport, especially for bulk goods, hazardous goods and over dimensional cargos. It also reduces time, cost of transportation of goods and cargos, as well as congestion and accidents on highways. Yet, when compared to road and rail sectors, required investment has not been made by the Government so far on the preservation and development of inland waterways mode of transportation in the country. The inland waterways mode of transportation has immense potential for domestic cargo transportation as well as for cruise, tourism and passenger traffic. Its systematic development will open up progressive economic and transport opportunities in the country.

2. Five inland waterways, namely, the—

(a) Allahabad-Haldia Stretch of the Ganga Bhagirathi-Hooghly River;

(b) Sadiya-Dhubri Stretch of Brahmaputra River;

(c) Kollam-Kottapuram Stretch of West Coast Canal and Champakara and Udyogmandal Canals;

(d) Kakinada-Puducherry Stretch of Canals and the Kaluvelly Tank, Bhadrachalam-Rajahmundry Stretch of River Godavari and Wazirabad-Vijayawada Stretch of River Krishna; and

(e) Talcher-Dhamra Stretch of Rivers, Geonkhali-Charbatia Stretch of East Coast Canal, Charbatia-Dhamra Stretch of Matai River and Mahanadi Delta Rivers;

have been so far declared to be national waterways by Acts of Parliament.

3. The regulation and development of inland waterways for the purposes of shipping and navigation and matters related thereto are undertaken by the Inland Waterways Authority of India constituted under the provisions of the Inland Waterways Authority of India Act, 1985.

4. Since the inland waterways is lagging behind road and rail sectors in the country, the Central Government has evolved a policy for integrated development of inland waterways throughout the country and has accordingly identified 101 new inland waterways in addition to five existing national waterways to be declared as national waterways for the purposes of shipping and navigation by a standalone legislation in terms of Entry 24 of the Union List of the Seventh Schedule to the Constitution. The enactments by which the existing national waterways have been declared as national waterways are also proposed to be covered under the proposed legislation, namely, the National Waterways Bill, 2015, by repealing them with a suitable saving clause.

5. The extent of development, the prioritisation of inland waterways for development and related matters shall be finalised after carrying out necessary techno-economic feasibility studies through Inland Waterways Authority of India consequent upon enactment of the National Waterways Bill, 2015. Thereafter, these waterways will be developed by providing adequate infrastructure for safe, convenient and sustained shipping operations. The systematic development for navigation of these inland waterways shall open up the progressive economic and cost effective, fuel efficient and eco-friendly transport potential in the country.

6. The enactment of the proposed legislation will in no way impinge on the rights of the State Governments for usage of water, ownership of appurtenant land, minerals, metal, sand, etc., rather usher in development of transportation and tourism in States.

7. The Bill seeks to achieve the above objects.

NEW DELHI;

NITIN GADKARI

The 13th April, 2015.

ANNEXURE

EXTRACT FROM THE INLAND WATERWAYS AUTHORITY OF INDIA ACT, 1985
(82 OF 1985)

* * * * *

Definitions.

2. In this Act, unless the context otherwise requires,—

* * * * *

49 of 1982.

(h) "national waterway" means the inland waterway declared by section 2 of the National Waterway (Allahabad-Haldia Stretch of the Ganga-Bhagirathi-Hooghly River) Act, 1982, to be a national waterway.

Explanation.— If Parliament declares by law any other waterway to be a national waterway, then from the date on which such declaration takes effect, such other waterway—

(i) shall be deemed also to be a national waterway within the meaning of this clause; and

(ii) the provisions of this Act shall, with necessary modifications (including modification for construing any reference to the commencement of this Act as a reference to the date aforesaid), apply to such national waterway;

* * * * *

LOK SABHA

A

BILL

to make provisions for existing national waterways and to provide for the declaration of certain inland waterways to be national waterways and also to provide for the regulation and development of the said waterways for the purposes of shipping and navigation and for matters connected therewith or incidental thereto.

(Shri Nitin Gadkari, Minister of Road Transport & Highways and Shipping)