



भारतीय अन्तर्देशीय जलमार्ग प्राधिकरण
(पत्तन, पोत परिवहन और जलमार्ग मंत्रालय, भारत सरकार)
मुख्यालय : जलमार्ग भवन, ए-13, सैक्टर-1, नौएडा-201 301, (उ० प्र०)
INLAND WATERWAYS AUTHORITY OF INDIA

(Ministry of Ports, Shipping and Waterways, Govt. of India)
Head Office : Jalmarg Bhawan, A-13, Sector-1, Noida-201 301 (U.P.)
Website : www.iwai.gov.in | www.iwai.nic.in

Tel. : +91-120-2544036, 2543972, 2527667, 2448101 Fax : +91-120-2544009, 2544041, 2543973, 2521764

No: IWAI/NW (Gen)/NOC/2020

Dated 29.12.2022

OFFICE MEMORANDUM

In pursuance to Section 14(2) (g) of Inland Waterways Authority of India Act, 1985 and Inland Waterways Authority of India (Classification of Inland Waterways in India) Regulations, 2006 read with Inland Waterways Authority of India (Classification of Inland Waterways in India) (Amendment) Regulations, 2016, the National Waterways Act 2016 and based upon the feedback received from the concerned State Governments/ Union Territories/ Central Ministries/ Departments in response to letters number no. IWAI/NW--5/64/Nav. Clearance/2017 dated 18.05.2017 and 29.05.2017 of IWAI, the following National Waterways (herein after referred to as NWs) are hereby classified as under with immediate effect i.e. from issue of this OM:

S.N.	NW No.	River/ Canal Stretch	State(s)	Classified as
1	NW-1	Ganga-Bhagirathi-Hooghly River System	UP, Bihar, Jharkhand & West Bengal	(a) Sagar to Patna: Class-VII; and (b) Patna to Allahabad: Class VI
2	NW-2	Brahmaputra River	Assam	(a) Bangladesh Border to Dibrugarh: Class-VII and (b) Dibrugarh to Sadiya: Class V
3	NW-3	West Coast Canal Champakara Canal; and Udyogmandal Canal	Kerala	Class III
4	NW- 4	Kakinada Canal	Andhra Pradesh,	Class-III
		Godavari river (Bhadrachalam to Rajahmundry)	--- do ---	Class-III
		Eluru Canal	--- do ---	Class-III
		Krishna river (Wazirabad to Vijayawada)	--- do ---	Class-III
		Commamur Canal	Andhra Pradesh	Class-I
		North Buckingham Canal (Peddaganjam to Central	Andhra Pradesh &	Class-I

S.N.	NW No.	River/ Canal Stretch	State(s)	Classified as
		Station of Chennai)	Tamil Nadu	Class-I
		South Buckingham canal (Central Station of Chennai to Marakanam)	--- do ---	
		Marakanam to Puducherry through Kaluvelly tank	Tamil Nadu & Puducherry	
		River Godavari (Bhadrachalam - Nashik)	Andhra Pradesh, Chhattisgarh, Telangana & Maharashtra	
		River Krishna (Wazirabad - Galagali)	Andhra Pradesh, Telangana & Karnataka	
5	NW- 5	East Coast Canal (Geonkhali to Charbatia)	Odisha & West Bengal	Class-III
		Matai river (Charbatia to Dhamra)	Odisha	Class-III
		Brahmani- Kharsua- Tantighai- Pandua Nala- Dudhei Nala- Kani Dhamra River System (Talcher to Dhamra via Mangalgadi)	Odisha	Class-III
		Mahanadi delta rivers (Consisting of Hansua river, Nunanala, Gobrinala, Kharnasi river and Mahanadi river etc)	Odisha	(i) Sea mouth at Paradip to Musadia (5.6 km): Class-VII; and (ii) Remaining stretch: Class-III
6	NW- 6	Aai River	Assam	Class-I
7	NW- 7	Ajoy (Ajay) River	West Bengal	(i) From its confluence with Bhagirathi river (ch 0 km) to Kakurhati Bridge (Ch 6.5 km): Class-III; and (ii) Remaining stretch: Class-I
8	NW- 8	Alappuzha- Changanassery Canal	Kerala	Class-III

S.N.	NW No.	River/ Canal Stretch	State(s)	Classified as
9	NW- 9	Alappuzha- Kottayam – Athirampuzha Canal	Kerala	Class-III
10	NW- 10	Amba River	Maharashtra	(a) From Arabian Sea, Dharamtar creek near village Revas to Dharamtar Bridge (ch 19 km) : Class-VII; and (b) Dharamtar Rail Bridge to Bridge near Nagothane ST Stand: Class-III
11	NW- 11	Arunawati - Aran River System	Maharashtra	Class-I
12	NW- 12	Asi River	Uttar Pradesh	Class-I
13	NW- 13	Avm Canal	Kerala & Tamil Nadu	Class-I
14	NW- 14	Baitarni River	Odisha	Class-III
15	NW- 15	Bakreswar - Mayurakshi River System	West Bengal	Class-I
16	NW- 16	Barak River	Assam	Class-IV
17	NW- 17	Beas River	Himachal Pradesh & Punjab	Class-I
18	NW- 18	Beki River	Assam	Class-I
19	NW- 19	Betwa River	Uttar Pradesh	Class-I
20	NW- 20	Bhavani River	Tamil Nadu	Class-I
21	NW- 21	Bheema River	Karnataka & Telangana	Class-I
22	NW- 22	Birupa - Badi Genguti - Brahmani River System	Odisha	Class-I
23	NW- 23	Budha Balanga	Odisha	Class-I
24	NW- 24	Chambal River	Uttar Pradesh	Class-I
25	NW- 25	Chapora River	Goa	Class-VII
26	NW- 26	Chenab River	Jammu & Kashmir	Class-I
27	NW- 27	Cumberjua River	Goa	Class-VII
28	NW- 28	Dabhol Creek -Vashishti River	Maharashtra	Class-VII
29	NW- 29	Damodar River	West Bengal	Class-I
30	NW- 30	Dehing River	Assam	Class-I

S.N.	NW No.	River/ Canal Stretch	State(s)	Classified as
31	NW- 31	Dhansiri / Chathe River	Assam	(i) From Brahmaputra Confluence to Road bridge near Numaligarh (ch. 31.2 km): Class-III (ii) Remaining stretch: Class-I
32	NW- 32	Dikhu River	Assam	Class-I
33	NW- 33	Doyans River	Assam	Class-I
34	NW- 34	Dvc Canal	West Bengal	Class-I
35	NW- 35	Dwarekeswar River	West Bengal	Class-I
36	NW- 36	Dwarka River	West Bengal	Class-I
37	NW- 37	Gandak River	Bihar and Uttar Pradesh	a) from its confluence with river Ganga upto Yadavpur Bridge Bettiah (ch. 170 km): Class-IV; and b) remaining stretch: Class III
38	NW- 38	Gangadhar River	Assam & West Bengal	Class-I
39	NW- 39	Ganol River	Meghalaya	Class-I
40	NW- 40	Ghaghra River	Bihar & Uttar Pradesh	a) from its confluence with river Ganga upto Manjhi Bridge (ch. 18 km): Class-IV; and b) remaining stretch: Class III
41	NW- 41	Ghataprabha River	Karnataka	Class-I
42	NW- 42	Gomti River	Uttar Pradesh	Class-I
43	NW- 43	Gurupur River	Karnataka	Class-V
44	NW- 44	Ichamati River	West Bengal	(i) from Bangladesh Border at Bansjhari Mallikpur to Itinda Bridge Ch. 7.41 km: Class-III (ii) remaining stretches: Class-I
45	NW- 45	Indira Gandhi Canal	Punjab, Haryana & Rajashtan	Class-I
46	NW- 46	Indus River	Jammu & Kashmir	Class-I
47	NW- 47	Jalangi River	West Bengal	Class-I
48	NW- 48	Jawai-Luni-Rann Of Kutch River System	Gujarat & Rajasthan	(i) from Sea mouth near Koteswar (ch. 0 km) to Lakhpat (ch. 52 km): Class-VII

S.N.	NW No.	River/ Canal Stretch	State(s)	Classified as
				(ii) remaining stretch: Class-I
49	NW- 49	Jhelum River	Jammu & Kashmir	Class-I
50	NW- 50	Jinjiram River	Assam & Meghalaya	Class-I
51	NW- 51	Kabini River	Karnataka	Class-I
52	NW- 52	Kali River	Karnataka	Class-III
53	NW- 53	Kalyan-Thane-Mumbai Waterway, Vasai Creek And Ulhas River System	Maharashtra	Class VII (Special) with minimum allowable HC of 100m between piers and VC of 12 m above mean high water spring [note: Clearances are also to be obtained from Maharashtra Maritime Board and Thane Municipal Corporation]
54	NW- 54	Karamnasa River	Bihar & Uttar Pradesh	Class-I
55	NW- 55	Kaveri - Kollidam River System	Tamil Nadu	Class-I
56	NW- 56	Kherkai River	Jharkhand	Class-I
57	NW- 57	Kopili River	Assam	Class-I
58	NW- 58	Kosi River	Bihar	Class-III
59	NW- 59	Kottayam-Vaikom Canal	Kerala	Class-III
60	NW- 60	Kumari River	West Bengal	Class-I
61	NW- 61	Kynshi River	Meghalaya	Class-I
62	NW- 62	Lohit River	Assam & Arunachal Pradesh	Class-I
63	NW- 63	Luni River	Rajasthan	Class-I
64	NW- 64	Mahanadi River	Odisha	(a) from Musadia to Balidia (7 km): Class-VII; and (b) remaining stretch: Class-I
65	NW- 65	Mahananda River	West Bengal	Class-I
66	NW- 66	Mahi River	Gujarat	(a) from Sea Mouth (ch. 0.0 km) to Dhuvaran (ch. 30.0 km): Class III; and (b) remaining stretch: Class-I
67	NW- 67	Malaprabha River	Karnataka	Class-I
68	NW- 68	Mandovi River	Goa	Class-VII
69	NW- 69	Manimutharu River	Tamil Nadu	Class-I

S.N.	NW No.	River/ Canal Stretch	State(s)	Classified as
70	NW- 70	Manjira River	Maharashtra & Telangana	Class-I
71	NW- 71	Mapusa / Moide River	Goa	Class-III
72	NW- 72	Nag River	Maharashtra	Class-I
73	NW- 73	Narmada River	Maharashtra & Gujarat	Class-III
74	NW- 74	Netravathi River	Karnataka	(a) from Sea mouth (ch. 0 km) to Thumbe barrage (ch. 23.5 km): Class-III; and (b) remaining stretch: Class-I
75	NW- 75	Palar River	Tamil Nadu	Class-I
76	NW- 76	Panchagangavali (Panchagangoli) River	Karnataka	Class-I
77	NW- 77	Pazhyar River	Tamil Nadu	Class-I
78	NW- 78	Penganaga - Wardha River System	Maharashtra & Telangana	Class-I
79	NW- 79	Pennar River	Andhra Pradesh	Class-I
80	NW- 80	Ponniyar River	Tamil Nadu	Class-I
81	NW- 81	Punpun River	Bihar	Class-I
82	NW- 82	Puthimari River	Assam	Class-I
83	NW- 83	Rajpuri Creek	Maharashtra	Class-V
84	NW- 84	Ravi River	Jammu & Kashmir, Himachal Pradesh & Punjab	Class-I
85	NW- 85	Revadanda Creek - Kundalika River System	Maharashtra	Class-VII
86	NW- 86	Rupnarayan River	West Bengal	(a) from Geonkhali to Kolaghat (37 km): Class-VII; and (b) remaining stretch: Class-III
87	NW- 87	Sabarmati River	Gujarat	Class-I
88	NW- 88	Sal River	Goa	Class-III
89	NW- 89	Savitri River (Bankot Creek)	Maharashtra	Class-VII
90	NW- 90	Sharavati River	Karnataka	Class-III
91	NW- 91	Shastri River - Jaigad Creek	Maharashtra	Class-V
92	NW- 92	Silabati River	West Bengal	Class-I
93	NW- 93	Simsang River	Meghalaya	Class-I

S.N.	NW No.	River/ Canal Stretch	State(s)	Classified as
94	NW- 94	Sone River	Bihar	Class-I
95	NW- 95	Subansiri River	Assam	Class-III
96	NW- 96	Subarnrekha River	Jharkhand, West Bengal, Odisha	(i) from sea mouth (ch 0 km) to Namkana (ch 30 km): Class-III; and (ii) remaining stretch: Class-I
97	NW- 97	Sunderbans Waterway	West Bengal	Class-VII
		Bidya River	West Bengal	
		Chhota Kalagachi (Chhoto Kalergachi) River	West Bengal	
		Gomar River	West Bengal	
		Haribhanga River	West Bengal	
		Hogla (Hogal)-Pathankhali River	West Bengal	
		Kalindi (Kalandi) River	West Bengal	
		Katakhalī River	West Bengal	
		Matla River	West Bengal	
		Muri Ganga (Baratala) River	West Bengal	
		Raimangal River	West Bengal	
		Sahibkhali (Sahebkhali) River	West Bengal	
Saptamukhi River	West Bengal			
		Thakurran River	West Bengal	
98	NW- 98	Sutlej River	Himachal Pradesh & Punjab	Class-I
99	NW- 99	Tamaraparani River	Tamil Nadu	Class-I
100	NW- 100	Tapi River	Gujarat & Maharashtra	a) from Sea mouth (ch. 0 km) to Magdhela (ch. 21.0 km): Class-VI; b) Magdhela to Signapur weir (ch. 34.7 km): Class-IV; and c) Signapur weir to Hatnur Dam (ch. 436 km): Class-I
101	NW- 101	Tizu - Zungki Rivers	Nagaland	Class-I
102	NW- 102	Tlwang (Dhaleswari River)	Assam & Mizoram	Class-I
103	NW- 103	Tons River	Uttar Pradesh	Class-I
104	NW- 104	Tungabhadra River	Karnataka, Telangana, & Andhra Pradesh	Class-I
105	NW- 105	Udayavara River	Karnataka	Class-I

S.N.	NW No.	River/ Canal Stretch	State(s)	Classified as
106	NW- 106	Umngot (Dawki) River	Meghalaya	Class-I
107	NW- 107	Vaigai River	Tamil Nadu	Class-I
108	NW- 108	Varuna River	Uttar Pradesh	Class-I
109	NW- 109	Wainganga - Pranahita River System	Maharashtra, & Telangana	Class-I
110	NW- 110	Yamuna River	Delhi, Haryana & Uttar Pradesh	Class-III
111	NW- 111	Zuari River	Goa	Class-VII

Notes: (i) 'ch.' denotes 'chainage'

(ii) For limits of NWs please refer to the Schedule of The National Waterways Act 2016.

2) In the table above, wherever, Class of specific stretches of NWs is not specified, it means that the specified Class is designated for the entire length of the NW within their limits as specified in the Schedule of The National Waterways Act, 2016.

3) This Office Memorandum (OM) supersedes following OMs issued by IWAI earlier classifying various NWs from time to time:

- (i) OM No IWAI/PL-NW--3/9/98-Vol-I dated 27.08.2007
- (ii) O.M no IWAI/PL-NW--3/9/98-Vol-I dated 28.08.2008
- (iii) OM No: IWAI/PL-13(2)/2001/GEN/NW--4 dated 23.04.2009
- (iv) OM No: IWAI/PL-13(2)/2001/GEN/NW--4 dated 03.08.2009
- (v) OM No: IWAI/PL-8(2)/2002/GEN/NW--5 dated 03.08.2009
- (vi) OM No: IWAI/NW--5/64/Nav Clearance/2017 dt 19.09.2017
- (vii) OM No: IWAI/NW--5/64/Nav Clearance/2017 dt 18.12.2017
- (viii) OM No: IWAI/NW--5/64/Nav Clearance/2017 dt 22.04.2019
- (ix) Any other OM issued by IWAI in classifying any NW prior to issue of the instant OM.

4) Any person seeking clearance/ No Objection Certificate (NOC) for structures to be constructed across the NWs shall submit to the Chairman, IWAI duly filled application in prescribed format as per Annex-I of the Inland Waterways Authority of India (Classification of Inland Waterways in India)(Amendment) Regulations, 2016 in duplicate along with a fee of Rs. 1000/- (Rupees One Thousand only) + 18% GST (i.e. total of Rs 1,180/-) in favour of "IWAI Fund" Internal Receipt. The details making this payment through RTGS/NEFT/IMPS etc are given below:

(a)	Name & Address of the Beneficiary:-	Inland Waterway's Authority of India A-13, Sector-1, Noida-201301
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(b)	Amount to be deposited	Rs. 1,000/- (One Thousand Rupees only) +18 % GST (i.e. total of Rs 1,180/-)
(c)	Name of the Bank & Address with E-mail:-	Canara Bank, Sector-18, Noida cb18778@canarabank.com
(d)	Name of the Account, Type of Account & Account No:-	IWAI FUND INTERNAL RECEIPT A/c No. 90622150000086
(e)	Bank RTGS (IFSC) No:-	CNRB0018778

- 5) IWAI will examine and issue/ reject the clearance/NOC or seek clarifications from the applicant, as the case may be, within forty five days of receipt of the application.
- 6) Construction of the proposed structure shall be carried out by the execution agency only after obtaining clearance/NOC from IWAI duly following the conditions as indicated in Annex-II of Inland Waterways Authority of India (Classification of Inland Waterways in India)(Amendment) Regulations, 2016.

Ashutosh Gautam
29/12/22
(Ashutosh Gautam)
Member Technical

To

1. The Chief Secretaries /The Principal Secretaries Transport/Secretaries Transport of State Governments
2. Engineer-in-Chief and Chief Engineer of PWD of States
3. The Principal Secretary (PWD)/Principal Secretary (Energy)/Principal Secretary (Irrigation & W.R.)/ Transport Secretary (Transport)/Govt. of Uttar Pradesh/Gujarat.
4. The Engineer-in-Chief and Chief Engineer of PWD of Govt. of Uttar Pradesh/Gujarat
5. The Chairman, Railway Board, Rail Bhawan, New Delhi.
6. The Engineer-in-Chief and Chief Engineer of WRD/Irrigation Department of State Govt. of Uttar Pradesh/Gujarat
7. The Secretary, Ministry of Road Transport & Highways, New Delhi
8. The Secretary, (MoWR, RD & GR), New Delhi
9. The Secretary, Ministry of Defence, New Delhi
10. The D.G. (Border Roads), Seema Sadak Bhawan, Ring Road; Delhi – 110010.
11. The Chairman, NHAI, New Delhi – 110075
12. The Chairman DFCCIL, New Delhi-110001
13. The Managing Director, UPSBC, Lucknow, Uttar Pradesh.
14. The Managing Director, NHIDCL, New Delhi – 110001
15. The Managing Director, NHRCL, New Delhi 1100077
16. The Chairman & Managing Director, Indian Oil Corporation Ltd
17. The Chairman & Managing Director, Bharat Petroleum Corporation Ltd

18. The Chairman & Managing Director, GAIL, Noida
19. The Chairman & Managing Director, HPCL, New Delhi
20. Superintending Engineer (Bridges)-S & R, IAHE Noida – 201301 (U.P.)
21. The Chief Engineer, IWAI, Patna
22. All ROs of IWAI & Field Offices
23. The Director(F&A), IWAI Noida
24. PPS/PS/PA to the Chairman/Vice Chairman/Member Technical, IWAI, Noida.
25. Director (IT) for uploading on website.