

**Notification**

11-2/GSWA/2022-2023/Pub./1674

1. Whereas, there exists a water body known as Batim Lake admeasuring an area of 167869 sq. mts. located in village Batim of Tiswadi Taluka, North Goa district, State of Goa, which is considered to be critically significant for its ecosystem services and biodiversity values for the local communities and society at large (hereinafter referred to as the "Said Batim Lake"); which is more particularly described in Schedule I herein under;

2. And whereas, it is considered that for sustaining these values, the ecological character of the wetland ecosystem needs to be maintained by regulating developmental activities within the wetland as well as within its zone of influence;

3. And whereas, in terms of sub-rule (1) of Rule 7 of the Wetlands (Conservation and Management) Rules, 2017, the Department of Environment and Climate Change (DoE&CC), Government of Goa, through GSWA by engaging services of CSIR-NIO had prepared a Brief Document for identifying the Said Batim Lake as wetland;

4. And whereas, based on the Brief Document, Goa State Wetland Authority (GSWA) in the 11th meeting of the GSWA recommended the Government of Goa to draft notify the Said Batim Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence the Draft Notification was issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa in the exercise of powers conferred under Rule 7 of Wetland (Conservation & Management) Rules, 2017, published for the information of the public with a view of inviting objections/suggestions thereof as required under sub-rule (6) of Rule 5 of Wetland (Conservation and Management) Rules, 2017 hereinafter referred to as the said rules.

6. And whereas the time for receiving objections is now over in the fixed duration the objections of the general public have been heard and decided, according to the said rules;

7. Hence this notification is issued by the Department of Environment and Climate Change (DoE&CC), Government of Goa, in exercise of powers conferred under Rule 7 of Wetland (Conseration and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986) is hereby published for the information of the persons;

8. The extent of the wetland and its zone of influence is described in Schedule I of this notification;

9. Activities prohibited within the wetland and its zone of influence are listed in Schedule II of this notification. Such prohibitions shall not apply for areas designated under other Acts and Rules and listed in para 1.2 (a), (b) and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

10. Activities regulated within the wetland and their zones of influence, i.e. permitted only with permission of the State Government are listed in Schedule III of this notification. Request for permissions can be made to the Member Secretary, Goa State Wetland Authority, C/o Department of Environment and Climate Change (DoE&CC), O/o Goa State Biodiversity Board, Opposite Saligao Seminary, Saligao, Bardez, Goa, 403511, or at email-ms-gswa.goa@gov.in. Such regulations shall not apply for areas designated under other Acts and Rules and listed in para 1.2 (a), (b) and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

11. Activities permitted within the wetland and its zone of influence are listed in Schedule IV of this notification. Such permissions shall not apply for areas designated under other Acts and Rules and listed in para 1.2 (a), (b) and (c) of Schedule I. Relevant provisions of respective Acts and Rules shall apply in such areas.

12. The Goa State Wetland Authority and the Ministry of Environment, Forest and Climate Change shall monitor the enforcement of the provisions of this notification.

13. All the pre-existing ownership rights and privileges pertaining to identified and notified wetlands will be maintained. Further, no pre-existing ownership rights or property will be transferred to GSWA as a part of this notification. The status quo of the existing ownership of the notified property will be maintained.

By order and in the name of the Governor of Goa.

Dr. Geeta S. Nagvenkar, Director (Environment & Climate Change).

Panaji, 13th March, 2023.

**Schedule I: Location and Extent of Wetland and its Zone of Influence**

1.1. Wetland

The Said Batim Lake admeasuring an area of 167869 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.
Tiswadi/Batim	123/1(P)	576	123/2(P)	195
	124/1	150	12/2	3900
	124/3(P)	4188	124/4(P)	40
	124/5(P)	4263	124/6	3775
	124/7	3350	125/1(P)	550
	125/2	2675	125/3	1950
	125/4	2100	125/5	2000
	125/6	1825	125/7	2200
	125/8	2000	125/9	1800
	125/10	3950	125/11	4475
	125/12	2375	125/13	2050
	125/14	2050	125/15	2100
	125/16	4450	125/17	2250
	125/18	2350	125/19	2100
	125/20	2275	125/21(P)	2261
	125/22(P)	1774	126/1(P)	951
	126/2(P)	2022	126/3(P)	3117
	126/4(P)	5219	126/5(P)	3282
	126/6(P)	20600	153/1(P)	502
	153/2	1150	153/3	975
153/4	1050	153/5	925	
153/6	1875	153/7	1900	
153/8	1925	153/9(P)	2005	
153/10(P)	226	153/11(P)	18	
153/12(P)	2296	153/13(P)	1914	
153/14	1925	153/15	2500	
153/16	2525	153/17	2150	
153/18	275	153/19(P)	232	

1	2	3	4	5
	159/1(P)	6	165/1(P)	1884
	165/2	4175	165/3(P)	707
	165/4(P)	418	165/5(P)	429
	165/6(P)	1142	165/7(P)	677
	165/8(P)	503	166/1	4900
	166/2(P)	195	166/3(P)	7810
	166/5(P)	4000		
	Waterbody	3062		
	Roads and nallas	3400		
	<b>Grand Total</b>	<b>167869</b>		

1.2. Boundary of area already designated under provisions of other Acts and Rules.

1.2 (a) Area designated under Indian Forest Act, 1927; Forest (Conservation) Act, 1980; State Forest Act and amendments thereof.

No area of the proposed wetland known as Said Batim Lake falls under the above mentioned Act.

1.2 (b) Area designated under Wildlife (Protection) Act, 1972 and amendments thereof.

No area of the proposed wetland known as Said Batim Lake falls under the above mentioned Act.

1.2 (c) Area designated under the Coastal Regulation Zone Notification, 2011 and amendments thereof.

No area of the proposed wetland known as Said Batim Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Batim Lake admeasuring 140138 sq. mts., includes 50m buffer and the properties surveyed under the following Survey Nos.

Taluka/Village	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.	Survey No./ /Sub-Div. No.	Approximate area in sq. mts.
Tiswadi/Batim		<b>Buffer Zone</b>		
	79/1(P)	683	79/13(P)	158
	79/14(P)	75	79/15(P)	54
	79/16(P)	18	80/1	400
	80/2	450	80/3	1375
	80/4	1350	80/5	700
	80/6	1250	80/7	75
	80/8	525	80/9	1425
	80/10(P)	724	80/11	975
	81/10(P)	118	81/16(P)	547
	81/17	550	81/18	600
	81/19	425	82/12(P)	32
	109/22(P)	319	109/24(P)	955
	109/25(P)	715	109/26	225
	109/27	1575	109/28	100
	109/29	450	109/30(P)	68
	110/1(P)	220	122/2(P)	6721
	122/3	2050	122/4(P)	929
	122/5	75	123/1(P)	615

OFFICIAL GAZETTE — GOVT. OF GOA  
(SUPPLEMENT)

SERIES I No. 52

31ST MARCH, 2023

1	2	3	4	5
	123/2(P)	122	124/3(P)	38
	124/4(P)	508	124/5(P)	12
	125/1(P)	832	125/21(P)	144
	125/22(P)	1160	126/1(P)	470
	126/2(P)	78	126/3(P)	313
	126/4(P)	251	126/5(P)	240
	126/6(P)	1782	127/1(P)	1141
	127/3(P)	1678	127/4	400
	127/5(P)	1497	128/1(P)	1295
	128/2	2475	128/3	1300
	129/1(P)	430	129/2(P)	1039
	151/1(P)	870	151/2(P)	452
	151/3(P)	474	151/4(P)	707
	152/1(P)	177	152/2(P)	116
	152/3(P)	154	152/4(P)	1180
	152/5(P)	1024	152/6(P)	418
	152/7(P)	442	152/8(P)	678
	152/9(P)	852	152/10(P)	819
	152/11(P)	795	153/1(P)	646
	153/9(P)	107	153/10(P)	287
	153/11(P)	982	153/19(P)	307
	154/1(P)	2170	154/2(P)	553
	154/3(P)	1286	154/5(P)	87
	154/6(P)	515	158/1(P)	1908
	158/2(P)	335	159/1(P)	3430
	159/2(P)	2065	159/3(P)	945
	159/4(P)	321	159/4-A	800
	159/5(P)	223	159/8(P)	838
	159/9(P)	243	164/1(P)	124
	164/2	1525	164/3(P)	3575
	164/4(P)	18	164/6(P)	72
	164/8(P)	3004	164/9	50
	165/1(P)	1400	165/3(P)	220
	165/4(P)	109	165/5(P)	70
	165/6(P)	84	165/7(P)	48
	165/8(P)	46	166/2(P)	18
	166/3(P)	1112	166/5(P)	172
	167/1(P)	1151	167/2	3325
	167/3(P)	33	167/4(P)	422
	167/5(P)	745	167/6	925
	167/15(P)	260	167/15-B	361
	167/16	675	167/17	75
	<b>Road and Nallah</b>	<b>5609</b>		
	<b>Total</b>	<b>97165</b>		

OFFICIAL GAZETTE — GOVT. OF GOA  
(SUPPLEMENT)

SERIES I No. 52

31ST MARCH, 2023

1	2	3	4	5
<b>Zone of Influence</b>				
Tiswadi/Batim	129/2(P)	254	130/3(P)	82
	130/4(P)	375	130/5(P)	508
	132/6(P)	75	132/7(P)	1014
	152/2(P)	36	152/1(P)	1428
	144/1(P)	1429	144/2(P)	10
	133/1(P)	127	133/2(P)	229
	137/2(P)	250	138/2(P)	1269
	139/1(P)	195	139/2(P)	413
	140/0(P)	428		
	<b>Total</b>	<b>8122</b>		
Tiswadi/Gancim	1/1(P)	76	1/2 (P)	288
	1/4 (P)	132	1/5 (P)	205
	2/1(P)	1589	2/2 (P)	125
	2/3 (P)	315	3/1 (P)	402
	3/2 (P)	1321	3/3(P)	639
	4/1(P)	230	4/2(P)	75
	4/3(P)	296	5/0(P)	420
	6/0(P)	4445	8/0(P)	937
	9/1(P)	410	9/2(P)	382
	9/3(P)	556	9/4(P)	771
	10/0(P)	1101	11/0(P)	1617
	12/1(P)	59	12/2(P)	86
	12/3(P)	63	12/4(P)	446
	16/1(P)	485	16/2(P)	124
	17/1(P)	111	17/2(P)	13
	17/3	200	18/1(P)	60
	18/2(P)	52	18/3(P)	3
	18/4(P)	21	18/5(P)	48
	18/6(P)	125	18/7(P)	825
	20/5(P)	770	20/6(P)	88
	20/7(P)	275	20/8(P)	292
	21/3(P)	80	21/4(P)	108
	21/5(P)	79	21/6(P)	90
	21/7(P)	83	21/8(P)	400
	21/9	375	21/10(P)	385
	21/11(P)	114	21/12(P)	340
	22/1(P)	357	23/1(P)	94
	23/2(P)	246	23/3(P)	580
	24/1(P)	107	25/35(P)	48
	25/36(P)	402	25/37	625
	25/38	975	26/1(P)	324
	26/2(P)	92	26/15(P)	334

1	2	3	4	5
	26/16	200	26/17(P)	264
	26/21(P)	1	26/22(P)	5
	26/23(P)	4	26/24(P)	8
	27/14(P)	48	27/15(P)	1000
	28/2(P)	1250	28/3(P)	2810
	28/8(P)	528	28/9(P)	662
	29/1(P)	410	29/3(P)	270
	29/4(P)	524		
	Road	151		
	<b>Total</b>	<b>34851</b>		
	<b>Grand Total</b>	<b>140138</b>		

The map of the wetland mean high flood level (depicted as a blue line) of the said Batim Lake with the Zone of influence is at Annexure I. (For an enlarged map to scale kindly visit <https://gswa.goa.gov.in/> )

1.4. For the purpose of this wetland known as the Said Batim Lake the same is located within the Revenue village of Batim.

1.5. For the purpose of this wetland known as the Said Batim Lake the Zone of Influence is located within the Revenue village of Batim and Gancim.

**Schedule II: List of activities prohibited within wetland boundary**

1. Conversion for non-wetland uses including encroachment of any kind;
2. Setting up of any industry and expansion of existing industries; with the exception of modernization of existing industries which will not affect the ecological balance of the wetland under consideration;
3. Manufacture and/or handling and/or storage and/or disposal of construction and demolition waste covered under the Construction and Demolition Waste Management Rules, 2016; hazardous substances covered under the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 or the Rules for Manufacture, Use, Import, Export and Storage of Hazardous Micro-organisms Genetically engineered organisms or cells, 1989 or the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008; Hazardous and Other Wastes (Management, Handling and Transboundary Movement) Rules, 2016; electronic waste covered under the E-Waste (Management) Rules, 2016; and other acts and rules as notified by Central Government and State Government applicable to wetlands;
4. Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;
5. Discharge of untreated wastes, chemical fertilizers, pesticides, effluents and any other chemicals effecting the ecological character of the wetland from industries, cities, towns, villages and any other human settlements and/or activities;
6. Any construction of a permanent nature except for boat jetties within fifty meters (demarcated as a buffer zone on Annexure-I) from the mean high flood level observed in the past ten years calculated from the date of commencement of these rules; and,
7. Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;
8. Extraction of soil, mud, rock and sand for commercial purposes.

[Any other activity other than mentioned above if taken up in the surrounding area that will have a direct or an indirect adverse effect on the ecological character of the wetland including water quality the same shall be prohibited.]

**Schedule III: List of activities regulated within the boundary of wetland and its zone of influence and for which prior approval of [State Government/UT Administration/MoEFCC] is required to be obtained.**

Activity	Restrictions	
	Within the boundary of wetland	Within the zone of influence
Withdrawal of water	Restricted withdrawal beyond the quantities permitted by WRD. New permissions shall be granted by WRD & GSWA	Water is used for agriculture and horticulture purposes in existing traditional practices will continue. However, any new permissions shall be granted by WRD & GSWA.
Cultivation of crops	Prohibited	Existing traditional crop cultivation practices will be allowed. Any activity that will affect the ecological character of the wetland will not be allowed.
Aquaculture	Regulated by Directorate of Fisheries, Goa	Regulated by Directorate of Fisheries, Goa. Existing traditional practices may be permitted.

Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect ecological character of wetland.

**Schedule IV: List of activities permitted within the boundary of wetland and its zone of influence**

Activity	Levels and types not requiring permission	
	Within the boundary of wetland	Within the zone of influence
Preservation of this water body and maintaining quality of its significant catchment area especially no development zone, steep slopes and tree cover areas to ensure sustainability of this water body for future water security of local area	The boundary of the wetlands may be reinforced using natural means so as to not disturb the ecological character of the water body	Permitted.
Plantation of trees	Prohibited	Permitted.
Community Fishing	Existing traditional methods are Permitted	Permitted.
Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently	Permitted	Permitted.

Approval of the GSWA shall be taken for any other activity to be conducted other than those mentioned above.

