

**Notification**

11-2/GSWA/2024-2025/Pub./1805

1. Whereas, there exists a water body known as Bandolem Lake admeasuring an area of 8452 sq. mts. located in village Sancoale of Mormugao Taluka, South 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 Bandolem Lake"); which is more particularly described in Schedule-I hereinunder;

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 Bandolem 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 Bandolem Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence a 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, 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 (Conservation 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 at 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 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 at 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 at 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.

*Johnson B. Fernandes*, Director (Environment & Climate Change).

Panaji, 1st January, 2025.

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

1.1. Wetland

The Said Bandolem Lake admeasuring an area of 8452 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate Area in sq. mts.
<b>Mormugao/Sancoale</b>	0	8452
<b>Total</b>		<b>8452</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 Bandolem 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 Bandolem 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 Bandolem Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Bandolem Lake admeasuring 44651 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.	
<b>Mormugao/ /Sancoale</b>	<b>Buffer Zone</b>				
		16/38(P)	7	16/39(P)	52
		16/40(P)	62	16/41(P)	388
		16/42(P)	212	16/45(P)	315
		16/46	25	19/1(P)	1250
		19/2(P)	1275	19/4(P)	128
		19/5(P)	247	19/8(P)	1150
		21/1(P)	3550	21/11(P)	1814
		22/1	2025	22/2	1098
		22/2-A	261	22/2-B	318
		22/2-C	423	22/3-A	532
		22/3	218	22/4-A	555
		22/4(P)	365	23/1(P)	10
		23/3(P)	1600	23/4(P)	3265
		23/5	1530	23/7	50
	23/8(P)	1160	23/21(P)	2850	

24/2(P)	4	24/3(P)	220
24/4(P)	85	24/5(P)	712
24/6(P)	1300	24/7	800
Area outside Sy. No. (Roads and Nallas)	3195	<b>Total</b>	<b>33051</b>
<b>Zone of Influence</b>			
	0		11600
<b>Grand Total</b>		<b>44651</b>	

The map of the wetland mean high flood level (depicted as a blue line) of the Said Parra 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 Bandolem Lake the same is located within revenue village of Sancoale.

1.5. For the purpose of this wetland known as the Said Bandolem Lake the Zone of Influence is located within revenue village of Sancoale.

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

5.1 Conversion for non-wetland uses including encroachment of any kind;

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.

5.2 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.

5.3 Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016;

5.4 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;

5.5 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,

5.6 Poaching and illegal hunting covered Wildlife (Protection) Act, 1972 and amendments thereof;

5.7 Extraction of soil, mud, rock and sand for commercial purposes.

*Note:* For the rules and acts mentioned under point No. 3, 4 and 7 any amendments made thereof will be applicable.

[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	Regulations	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Cultivation of crops	Pre existing traditional seasonal cultivation of crops permitted	Khazan lands that previously existed will be allowed to be cultivated.
Plantation of trees	Prohibited	Planting indigenous trees permitted in buffer and zone of influence, excluding water channel.

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 wetlands and its zone of influence.**

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Withdrawal of water	Withdrawal of water by community by ensuring sustainable measures and without over extration subject to approval of WRD and GSWA.	Permitted in consultation with local Biodiversity Management Committee and local village Panchayat. Need to ensure no contamination of any type is allowed which serves as a source of degrading quality and ecological character of wetland.
Fishing Activities	Only hook and line fishing permitted within the wetland	Permitted.
Religious practices	Existing religious practices will be allowed. Any activity that will adversely affect the ecological character of the wetland will not be allowed.	Permitted. Any activity that will adversely affect the ecological character of the wetland will not be allowed.
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.

