

The draft of the notification, which the Goa State Wetland Authority (GSWA) proposes to issue in exercise of the powers conferred under Rule 7 of the Wetlands (Conservation and Management) Rules, 2017, and section 25 read with sub-section (1) sub-section (3) of section 3 and section 23 of the Environment Protection Act, 1986, is hereby published for the information of the persons likely to be concerned or affected thereby; and notice is hereby given that the said draft notification shall be taken into consideration on or after the expiry of a period of sixty days from the date on which copies of the Official Gazette containing this notification are made available to the public;

Any person interested in making any objection or suggestion, on the proposals contained in the draft notification may forward the same in writing, for consideration of the Government of Goa within the period so specified to the Member Secretary, Goa State Biodiversity Board, Head of Nodal Agency, Goa State Wetland Authority, or at the email address [ms-gswa.goa@gov.in](mailto:ms-gswa.goa@gov.in)

**DRAFT NOTIFICATION**

11-2/GSWA/2022-2023/Pub./1659

1. Whereas, there exists a water body known as Macasana Lake admeasuring an area of 6609 sq. mts. located in village Macasana of Salcete 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 Macasana 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 Macasana 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 notify the Said Macasana Lake as a wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.

5. Hence this Draft Notification is 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, is hereby published for the information of public.

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

7. 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.

8. 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.

9. 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.

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

11. 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, also as decided in the 13th meeting of the Goa State Wetland Authority (GSWA) no construction of permanent nature will be allowed in the draft notified wetland, till the final decision in this regard is taken by the authority. 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.

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

1.1. Wetland

The said Macasana Lake admeasuring an area of 6609 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate area in sq. mts.
Salcete/Macasana	22/4(P)	6609
<b>Total</b>		<b>6609</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 Macasana 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 Macasana 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 Macasana Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Macasana Lake admeasuring 26167 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>Buffer Zone</b>				
1	2	3	4	5
Salcete/Macasana	23/1(P)	326	23/2(P)	527
	23/3(P)	585	23/4(P)	448
	23/5(P)	389	23/6(P)	585
	23/9(P)	382	23/10(P)	420
	23/11(P)	705	23/12(P)	530
	23/13(P)	424	23/14(P)	298
	23/15(P)	117	23/16(P)	5
	22/1	550	22/2	250
	22/3	800	22/4(P)	380
	22/5(P)	2403	19/1(P)	732
	19/2(P)	63	19/3(P)	100
	19/4	75	19/5(P)	45
	19/6(P)	5	19/13(P)	392
	19/14(P)	66	19/15(P)	5
	19/23(P)	556	21/1(P)	992
	21/2(P)	3270	21/3(P)	716
21/4(P)	167	21/5(P)	258	
21/6(P)	148	21/11(P)	102	

1	2	3	4	5
	136/1(P) Nalla	40	136/7(P)	2225
	137/3(P)	97	137/4(P)	121
	137/5(P)	167	137/6(P)	195
	137/7(P)	141	137/8(P)	150
	137/9(P)	145	137/10	143
	137/11(P)	136	137/12(P)	120
	137/13(P)	127	137/14(P)	242
	137/17(P)	32	137/18	200
	137/19 Nalla	150	137/20	1150
	138/1(P)	208	138/2(P)	106
	138/8(P) Nalla	9	138/9(P)	420
	139/1(P)	70	139/8(P)	8
	Area outside Survey Nos. (Roads and Nalla)	1554	<b>Total</b>	<b>25772</b>
<b>Zone of Influence</b>				
	22/4(P)	150	27/15(P)	245
	<b>Total</b>	<b>395</b>		
	<b>Grand Total</b>	<b>26167</b>		

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

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

**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**

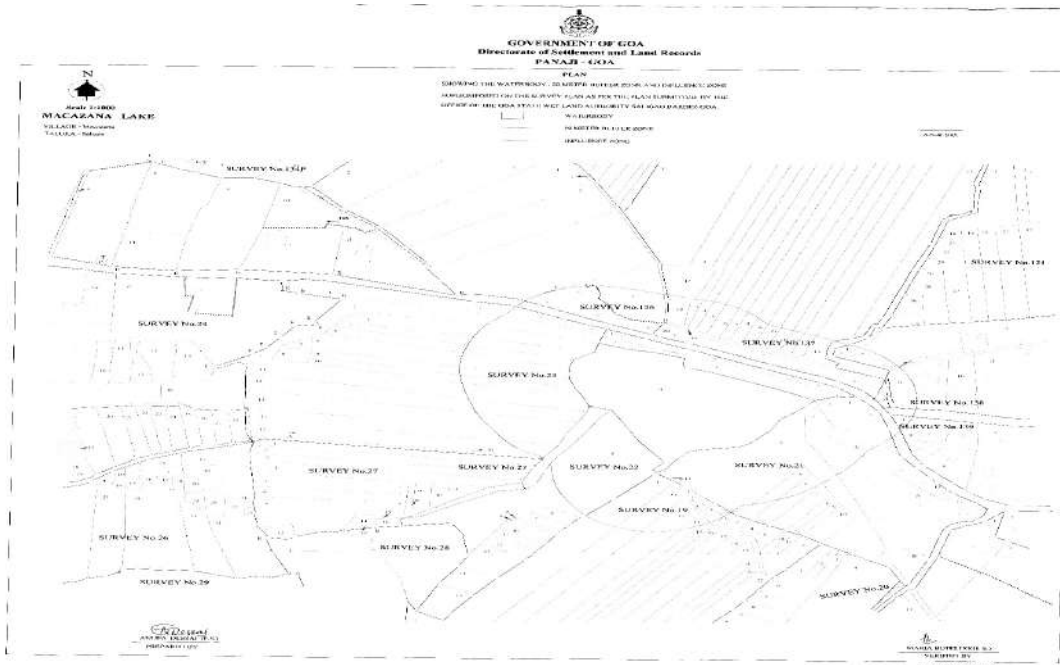
Activity	Restrictions	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Cultivation of crops	Prohibited within the Wetland boundary	Existing traditional crop cultivation practices in the lowlying areas within the buffer will be allowed.
Plantation of trees	Prohibited	Planting indigeous trees permitted in buffer and zone of influence, excluding water channel.
Withdrawal of water for irrigation	Regulated	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 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 extraction 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.
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.
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 are.	The boundary of the wetlands may be restored or stabilized using anatural means so as to not disturb the ecological character of the water body	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.



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Any person interested in making any objection or suggestion, on the proposals contained in the draft notification may forward

the same in writing, for consideration of the Government of Goa within the period so specified to the Member Secretary, Goa State Biodiversity Board, Head of Nodal Agency, Goa State Wetland Authority, or at the email address [ms-gswa.goa@gov.in](mailto:ms-gswa.goa@gov.in)

**DRAFT NOTIFICATION**

11-2/GSWA/2022-2023/Pub./1660

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 herein under;