

**Notification**

11-2/GSWA/2024-2025/Pub./1801

1. Whereas, there exists a water body known as Macasana Lake admeasuring an area of 6609 sq. mts. located in village of Macasana in 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 draft notify the Said Macasana 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 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.
<b>Salcete/Macasana</b>	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>Salcete/ /Macasana</b>	<b>Buffer Zone</b>			
	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	100
	19/4	75	19/5(P)	45

OFFICIAL GAZETTE — GOVT. OF GOA  
(SUPPLEMENT)

SERIES I No. 41

9TH JANUARY, 2025

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
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
137/19Nalla	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**

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

5.2 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.

5.3 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.

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

5.5 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;

5.6 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,

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

5.8 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
Cultivation of crops	Pre-existing traditional seasonal cultivation of crops permitted.
Plantation of trees	Prohibited.
Withdrawal of water for irrigation	Regulated.

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 wetland 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.
Religious practices	Existing religious practices will be allowed. 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 areas	The boundary of the wetlands may be restored or stabilized using natural means so as to not disturb the ecological character of the water body.
Deciding best possible wise use of wetland without affecting or impacting its ecological character and services offered presently	Permitted.

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

