

GOVERNMENT OF GOA

Department of Environment &
Climate Change

11-2/GSWA/2023-2024/Pub./1118

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

DRAFT NOTIFICATION

1. Whereas, there exists a water body known as Zuari Lake admeasuring an area of 136840 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 Zuari 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; and prohibiting activities as specified in Schedule II.

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 Zuari Lake as wetland.

4. And Whereas, based on the Brief Document, Goa State Wetland Authority (GSWA) in the 13th meeting of the GSWA recommended the Government of Goa to draft notify the Said Zuari 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. Sneha S. Gitte, IAS, Director (Environment & Climate Change).

Panaji, 14th November, 2023.

Schedule I: Location and extent of wetland and its Zone of influence.

1.1. Wetland

The Said Zuari Lake admeasuring an area of 136840 sq. mts. surveyed under the following survey Nos.

Taluka/Village	Survey No. /Sub-Div. No.	Approximate Area in sq. mts.
Mormugao/Sancoale	111/1(P)	136840
Total		136840

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 Zuari 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 Zuari 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 Zuari Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the said Zuari Lake 1000625 admeasuring 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.
Mormugao/ Sancoale	111/1(P)	89275	111/2(P)	700
Total		89975		

Taluka/Village	Zone of Influence			
	Survey No. /Sub-Div. No.	Approximate Area in sq. mts.	Survey No. /Sub-Div. No.	Approximate Area in sq. mts.
Mormugao/	97/1 (P)	1260	99/1 (P)	11876
Sancoale	97/3 (P)	1145	97/3-A (P)	126
	100 (P)	54078	101 (P)	12328
	102 (P)	364	107 (P)	15
	108 (P)	2974	109 (P)	12480
	110 (P)	115949	111/1 (P)	528947
	111/2 (P)	2200	189 (P)	86645
	243 (P)	1872	250 (P)	7727
	251 (P)	30330	252 (P)	28735
	253 (P)	520	254 (P)	6349
	309 (P)	4674	Nalla	56
	Total	910650		
	Grand Total	10,00,625		

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

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

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 and amendments thereof;
4. Solid waste dumping and plastic waste dumping covered under Municipal Solid Waste Management Rules, 2016 and amendments thereof;
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;
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	Regulations	
	Within the boundary of wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
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 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 like Chhath Puja 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.

Annexure - I

