

11-2/GSWA/2020/Notification/071/929

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 read with Environment (Protection) Act, 1986 (29 of 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 email address goawetland@gmail.com

Draft Notification

Ref: 11-2/GSWA/2020/Notification/071 30-10-2020

1. Whereas, there exists a water body known as Xeldem Lake or Xeldem Tollem admeasuring an area of 18,545 sq. mts., located in the village Cacora of Quepem 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 Xeldem 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 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 Environment Department of Government of Goa prepared a Brief Document for identifying the said Xeldem Lake as wetland;
4. And Whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 7th meeting of the GSWA has recommended the Government of Goa to notify the said Xeldem Lake as wetland under the provisions of Wetlands (Conservation and Management) Rules, 2017.
5. Now Therefore, the State of Goa accepts the recommendation to declare the said wetland for being covered under the provisions of Wetlands (Conservation and Management) Rules, 2017.
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 is 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, Saligao, Bardez, Goa- 2407032 or at email - goawetland@gmail.com. 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.

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

Dasharath M. Redkar, Director (Environment & CC).

Porvorim, 16th November, 2020.

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

1.1 Wetland

The said Xeldem Lake admeasuring an area of 18,545 sq. mts., surveyed under the following Survey numbers;

Description: Area including of the Wetland and 50 Meters Buffer Zone.

Taluka/Village	Survey No./ Sub-Division No.	Approximate Area in Sq.Mts.
Quepem/Xeldem	50/1(Part)	8675
	51 /1(Part)	2390
	52/1 Part	1200
	52/2 Part	270
	52/4	325
	Total	12860
Quepem/Cacora	452/48 Part	5685
	Total	5685
	Grand Total	18545

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 Xeldem Lake fall 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 Xeldem Lake fall 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 Xeldem Lake fall under the above mentioned Act.

1.3 Zone of influence:

The Zone of influence of the said Xeldem Lake is admeasuring 22950 sq. mts., and includes the properties surveyed under the following survey numbers;

Taluka/Village	Survey No. Sub-Division No.	Approximate Area in Sq.Mts.
Quepem/Xeldem	50/1 Part	13974
	30/22 Part	17
	30/23 Part	94
	30/24 Part	230
	30/25 Part	301
	30/26 Part	369
	30/27 Part	349
	30/28 Part	464
	30/29 Part	477
	53/8(Part)	1
	53/9(Part)	27
	53/10 (Part)	42
	53/11(Part)	50
	53/12 (Part)	71
	53/13 (Part)	130
	51/1(Part)	2109
	52/1 (Part)	10
	52/2(Part)	1096
	52/3 (Part)	1024
	49/38 Part	15
	49/54 Part	36
	49/57 Part	99
Total	20985	
Quepem/Cacora	452/48 (Part)	1958
	452/40 (Part)	7
	Total	1965
	Grand Total	22950

The map of wetland boundary of the said Xeldem Lake with 50 meters buffer and the Zone of influence is at Annexure I.

- 1.4 For the purpose of this wetland known as the said Xeldem Lake the same is located within Revenue villages of Xeldem and Cacora.
- 1.5 For the purpose of this wetland known as the said Xeldem Lake the Zone of Influence is located within Revenue villages of Xeldem and Cacora.

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 or/and handling or/and storage or/and 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 Trans boundary Movement) Rules, 2008; electronic waste covered under the E-Waste (Management) Rules, 2016;
4. Solid waste dumping;
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 other human settlements;
6. Any construction of a permanent nature except for boat jetties within fifty meters from the mean high flood level observed in the past ten years calculated from the date of commencement of these rules; and,
7. Poaching.
8. Extraction of Soil, Mud, Rock for commercial purpose.

[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 wetlands/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/ /wetlands complex	Within the zone of influence
Withdrawal of water/ /Diversion or any other hydrological intervention	Any diversion or withdrawal without WRD permission or any other hydrological intervention that affects the ecological character of will need the approval of GSWA	Any diversion or withdrawal without WRD & GSWA permission or any other hydrological intervention that affect the ecological character of will need the approval of GSWA
Cultivation of crops/Paddy	Cultivation to be restricted in the wetland area.	Traditional farming activities are 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/
/wetlands complex and its zone of influence**

Activity	Levels and types not requiring permission	
	Within the boundary of wetland/ /wetlands complex	Within the zone of influence
Withdrawal of water	Permitted with the approval of WRD	Permitted with the approval of WRD and GSWA
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
Bathing or wallowing of domestic animals	Permitted	Permitted
Withdrawal of water for agriculture/ Paddy cultivation	Permitted	Permitted
Agriculture or/and Paddy cultivation	Restricted	Traditional activities are 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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