

	activity that will adversely affect the ecological character of the wetland will not be allowed.	
Withdrawal of water for domestic use	In case of water deficit and unavailability of drinking water, it is pumped and supplied to the village people for domestic drinking purpose. This will be managed and regulated by WRD.	Ongoing Traditional Use Permitted. Any new permissions will be granted only if approved by WRD and GSWA.
Plantation of trees	Prohibited	Plantation of indigenous trees, plants, shrubs is permitted within Zone of influence.
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.

----- Notification

11-2/GSWA/2021-22/Notification/600

1. Whereas, there exists a water body known as Xeldem Lake or Xelde Tollem admeasuring an area of 735 sq. mts. located in village Xeldem 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 Department of Environment and Climate Change, Government of Goa, through GSWA by engaging the services of CSIR-NIO 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 10th 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. Whereas the draft of the notification, which was published in the Official Gazette of Goa vide notification dated 19-11-2020 for general public with a view of inviting objections in respect thereof as required under sub-rule (6) of rule 5 of Wetland (Conservation and Management) Rules, 2017 hereinafter referred to as the said rules.

7. 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.

8. Hence this 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 and Management) Rules, 2017 read with Environment (Protection) Act, 1986 (29 of 1986), is hereby published for the information of persons.

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

10. 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.

11. 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, O/o Goa State Biodiversity Board, Opposite Saligao Seminary, Saligao, Bardez, Goa. 403511, or at email—ms-gswa.goa@gov.in./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.

12. 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.

13. 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 Redkar, Director & ex officio Joint Secretary (Environment & Climate Change).
Panaji, 23rd September, 2021.

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

1.1. *Wetland*

The said Xeldem Lake admeasuring an area of 735 sq. mts., surveyed under Survey No.

Taluka/Village	Survey No./Sub-Div. No.	Approximate Area in Sq. Mts.
Quepem/Xeldem	52/4	325
	52/1	50
Quepem/Cacora	Area outside S. No.	360
Total		735

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 admeasuring 12,836 sq. mts., includes the properties surveyed under the following Survey No.

Taluka/Village	Survey No./Sub-Div. No.		Approximate Area in Sq. Mts.
Quepem/Xeldem		Buffer Zone	
	50/1(P)		2906
	51/1(P)		2109
	52/1(P)		1150
	52/2(P)		177
		Zone of Influence	
	50/1(P)		412
	51/1(P)		146
	Total		6900
Quepem/Cacora		Buffer Zone	
	452/48 (P)		5388
		Zone of Influence	
	452/48(P)		548
	Total		5936
	Grand Total		12836

The map of wetland boundary of the said Xeldem Lake with 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 village of Xeldem.

1.5. For the purpose of this wetland known as the said Xeldem Lake the Zone of Influence is located within Revenue village of 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 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 Trans boundary Movement) Rules, 2008; Hazardous and other Wastes (Management, Handling and Trans boundary 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 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 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 as shown in Annexure I	Within the zone of influence as shown in Annexure I
Cultivation of crops/Paddy	Cultivation to be restricted in the wetland area.	Traditional farming activities and cultivated crops 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 as shown in Annexure I	Within the zone of influence as shown in Annexure I
Withdrawal of water	Permitted with the approval of WRD & as required and decided by LMC.	Permitted with the approval of GSWA and WRD.
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.
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.