

## DRAFT NOTIFICATION

1. Whereas, there exists a water body known as Udden Lake admeasuring an area of 6389 sq. mts. located in village Shiroda of Ponda Taluka, North 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 Udden 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 Udden 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 Udden 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 the 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 in 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 the 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 in 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 in 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. 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.

*Dasharath M. Redkar*, Director (Environment & Climate Change).

Panaji, 14th October, 2022.

-----

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

#### 1.1. Wetland

The Said Udden Lake admeasuring an area of 6839 sq. mts., surveyed under the following Survey Nos.

Taluka/Village	Survey No./Sub-Div. No.	Approximate Area in Sq. Mts.
<b>Ponda/Shiroda</b>	794/2(P)	1207
	794/3	2025
	794/4	725
	794/5	1750
	Area outside survey nos. (Roads and Nallas)	1132
<b>Total</b>		<b>6839</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 Udden 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 Udden 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 Udden Lake falls under the above mentioned Act.

#### 1.3. Zone of influence:

The Zone of influence of the Said Udden Lake admeasuring 259299 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.
<b>Ponda/Shiroda</b>	<b>Buffer Zone</b>	
	793/1(P)	8212
	793/2	650
	793/3(P)	743
	794/1(P)	3257
	794/2(P)	7490
	795/1(P)	1434
	795/4(P)	1796
	795/5(P)	2642
	798/1(P)	757
	798/2(P)	1138
	798/3(P)	15
	Area outside survey Nos. (Roads and Nalla)	783
<b>Total</b>		<b>28917</b>

<b>Zone of Influence</b>	
795/1(P)	58
795/4(P)	53
795/5(P)	4850
795/7(P)	276
796/1(P)	3300
796/2 (P)	2058
796/3 (P)	2326
796/4	1075
796/5(P)	8
796/10(P)	1624
797/1(P)	14157
797/2	2297
797/3	1225
797/4(P)	39775
798/1(P)	15813
798/2(P)	10726
799(P)	7460
800(P)	6610
801(P)	19048
802(P)	48023
803/1(P)	48570
803/2	50
Area outside survey Nos. (Roads and nalla)	1000
<b>Total</b>	<b>230382</b>
<b>Grand Total</b>	<b>259299</b>

The map of the wetland boundary of the Said Udden 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 Udden Lake the same is located within the Revenue village of Shiroda.

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

#### **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 wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Grazing and wallowing	Regulated	Permitted
Cultivation of crops	Prohibited within the wetland boundary	Existing traditional crop cultivation practices in the low-lying areas within the buffer will be allowed.
Plantation of trees	Prohibited	Planting indigenous trees. Permitted in buffer and zone of influence, excluding water channel
Withdrawal of water for Irrigation or plantation	Withdrawal of water by community for irrigation and maintaining existing Arecanut plantations and kulaghars by ensuring sustainable measures and without over-extraction subject to the 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.

Approval of the GSWA shall be obtained for any other activity proposed to be conducted other than those mentioned above which may adversely affect the ecological character of the 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 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 the 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 area	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	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.

**Annexure I**

