

11-2/GSWA/2020/Notification/071/928

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](mailto:goawetland@gmail.com)

### Draft Notification

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

1. Whereas, there exists a water body known as Saulem Tollem or Pilerne Lake admeasuring an area of 102,055 Sq. Mts., located in village Pilerne of Bardez 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 Pilerne 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 Pilerne Lake as wetland;
4. And Whereas, based on the Brief Document Goa State Wetland Authority (GSWA) in the 7<sup>th</sup> meeting of the GSWA has recommended the Government of Goa to notify the said Pilerne 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](mailto: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 Pilerne Lake admeasuring an area of 102,055 Sq. Mts., located in the village Pilerne of Bardez Taluka, North Goa District, State of Goa, more particularly described in the Schedule I herein under.

Taluka Village	Survey No. /Sub-Div. No.	Approximate Area in Sq. Mts.	Survey No. /Sub-Div. No.	Approximate Area in Sq. Mts.
<b>Bardez/ Pilerne</b>	36/1 Part	730	206/3	4175
	36/2 Part	245	206/4	575
	36/3 Part	305	206/5	1071
	36/4-D Part	455	206/5-A	204
	36/4 Part	315	207/1	625
	37/1(Part)	11510	207/2	1450
	204/1(Part)	5675	207/3	6845
	205/1	850	207/4	125
	205/2	40850	208/1	525
	205/3	975	208/2 Part	1180
	205/4	3100	208/3 Part	4090
	205/5	350	208/3-A Part	7115
	206/1 Part	1452	196 Part	175
	206/2 Part	915	197 Part	310
	206/2-A	1201		
	206/2-B	495		
<b>Total</b>			<b>97,888</b>	
<b>Area outside S. No. (Roads and Nallah)</b>			<b>4,167</b>	
<b>Grand Total</b>			<b>102,055</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 Pilerne 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 Pilerne 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 Pilerne Lake fall under the above mentioned Act.

1.3 Zone of influence:

The Zone of influence of the said Pilerne Lake admeasuring 806111 Sq. Mts. includes the properties surveyed under the following Survey Numbers.

Taluka/ Village	Survey No./ /Sub-Div. No.	Approx. Area in Sq. Mts.	Survey No./ /Sub-Div. No.	Approx. Area in Sq. Mts.	Survey No./ /Sub-Div. No.	Approx. Area in Sq. Mts.
1	2	3	4	5	6	7
<b>Bardez/ Pilerne</b>	37/1(Part)	49789	35/1-G	200	36/4-C	554
	52/1(Part)	45660	35/1-H	570	35/1-E	444
	53/1(Part)	52843	35/1-I	600	35/1-F	220
	53/1-A	400	35/1-J	400	57/1-J	286
	53/1-B	400	35/1-K	400	57/1-K	400
	53/1-C	400	35/1-L	400	57/1-L	400
	53/1-D	349	35/1-M	440	57/1-M	395
	53/1-E	367	35/1-N	615	57/1-N	400
	53/1-F	400	35/1-O	300	57/1-O	400
	53/1-G	478	55/1	425	57/1-P	400
	53/1-H (Part)	216	57/1	17461	57/1-R	400
	53/1-J	361	57/1-A	400	56/1(Part)	6375
	53/1-K	324	57/1-B	400	56/1-A (Part)	736
	53/2	4325	57/1-C	400	207/3(Part)	555
	36/1(Part)	71140	57/1-D	400	207/5	715
	36/1-C	300	57/1-E	400	208/2(Part)	9870
	36/1-D	376	57/1-F	400	208/3(Part)	19441
	36/1-E	410	57/1-G	308	208/3-A(Part)	26635
	36/1-F	300	57/1-H	400	208/3-B	600
	36/1-H	300	57/1-I	400	208/3-C	719
	36/1-I	317	34/1	17845	208/3-D	1000
	36/1-J	390	34/1-A	280	204/1(Part)	428
	36/1-K	301	35/1	46996	196/1(Part)	267
	36/1-L	336	35/1-A	400	209/1	17945
	36/2(Part)	3255	35/1-B	264	209/1-A	17180
	36/3(Part)	3445	35/1-C	264	210/1(Part)	27147
	36/4(Part)	28344	36/4-D(Part)	305	211/1(Part)	6266
	36/4-A	6775	206/1(Part)	1073	31/1(Part)	3915
	36/4-B	302	206/2(Part)	1114	31/1-A (Part)	475
	31/1-A-1(Part)	32395	33/1-F	300	33/1-B-J	357
32/1	10175	33/1-G	316	33/1-B-K	285	
33/1	37801	33/1-H	258	33/1-C	268	
33/1-A	287	33/1-K	441	33/1-D	256	

1	2	3	4	5	6	7
	33/1-A-A	318	33/1-L	512	33/1-E	300
	33/1-A-B	520	33/1-M	262	33/1-B-B	300
	33/1-A-C	411	33/1-N	246	33/1-B-C	277
	33/1-A-D	375	33/1-O	271	59/1-A	10625
	33/1-A-E	378	33/1-P	264	59/1-B(Part)	8385
	33/1-A-F	336	33/1-Q	350	59/2(Part)	1152
	33/1-A-G	357	33/1-R	282	59/2-R(Part)	84
	33/1-A-H	315	33/1-S	396	59/2-A(Part)	455
	33/1-A-I	331	33/1-T	487	59/2-G	444
	33/1-A-J	293	33/1-U	493	59/2-H	440
	33/1-A-K	285	33/1-V	430	59/2-E(Part)	260
	33/1-A-L	408	33/1-W	280	59/2-I(Part)	25
	33/1-A-M	300	33/1-Y	240	60/1	300
	33/1-A-N	300	33/1-X	330	60/1-A	1450
	33/1-A-O	315	33/1-Z	250	60/2(Part)	1380
	33/1-A-P	245	33/2	45525	33/1-B-A	240
	33/1-A-Q	521	58/2	5000	33/1-B-I	300
	33/1-A-R	360	58/3	4296	33/1-B-F	255
	33/1-A-S	240	58/3-A	704	33/1-B-G	292
	33/1-A-T	331	58/4	10570	33/1-B-H	300
	33/1-A-U	333	58/4-A	680	33/1-A-Y	389
	33/1-A-V	340	59/1	11550	33/1-A-Z	800
	33/1-A-W	345	33/1-B-D	240	33/1-B	500
	33/1-A-X	338	33/1-B-E	480		
		<b>TOTAL</b>			<b>715556</b>	

Taluka/ Village	Survey No./ /Sub-Div. No.	Approx. Area in Sq. Mts.	Survey No./ /Sub-Div. No.	Approx. Area in Sq. Mts.	Survey No./ /Sub-Div. No.	Approx. Area in Sq. Mts.
<b>Bardez/ Socorro</b>	389/1(Part)	13251	389/1(Part)	13251	389/1-P	320
	389/1-I(Part)	378	389/1-I(Part)	378	382/1(Part)	9412
	389/1-F(Part)	107	389/1F(Part)	107	382/2(Part)	6525
	389/1-K(Part)	543	389/1K(Part)	543	382/2-H	4612
	389/1-L	391	389/1-L	391	382/2-F	309
	389/1-J	345	389/1-J	345	382/3(Part)	11659
	389/1-O	391	389/1-O	391	379/1(Part)	857
	389/1-B	391	389/1-B	391	380/1(Part)	8316
	389/1-R	310	389/1-R	310	380/1-A	306
	389/1-U	340	389/1-U	340	380/2(Part)	2294
	389/1-P	320	382/3(Part)	11659		
	382/1(Part)	9412	379/1(Part)	857		
	382/2(Part)	6525	380/1(Part)	8316		
	382/2-H	4612	380/1-A	306		
	382/2-F	309	380/2(Part)	2294		
	380/2-C (Part)	55	380/2-C (Part)	55		
			<b>TOTAL</b>			<b>61112</b>

Taluka/ Village	Survey No./ /Sub-Div. No.	Approx. Area in Sq. Mts.	Survey No./ /Sub-Div. No.	Approx. Area in Sq. Mts.	Survey No./ /Sub-Div. No.	Approx. Area in Sq. Mts.
<b>Bardez/ Sangolda</b>	86/6(Part)	11808	86/6-A-F(Part)	85	86/6-B-Y	280
	86/6-A-K(Part)	140	86/6-A-J(Part)	165	86/6-CC	252
	86/6-C-A(Part)	7	86/6-A-C(Part)	31	86/6-P	260
	86/6-G	280	86/6-A-O	280	86/6-B-E(Part)	39
	86/6-A-Y(Part)	77	86/6-B-F	280	86/6-B-X(Part)	202
	86/6-C-B	280	86/6-T	312	86/6-A-U	280
	86/6-N	252	86/6-B-I	391	86/6-A-I(Part)	28
	86/6-Z(Part)	180	86/6-B-J(Part)	3		
<b>TOTAL</b>					<b>15912</b>	
<b>Area outside the S. No's. (Roads &amp; Nallah) 13531</b>					<b>13531</b>	
<b>GRAND TOTAL</b>					<b>806111</b>	

The map of wetland boundary of the said Pilerne 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 Pilerne Lake the same is located within Revenue village of Pilerne.
- 1.5 For the purpose of this wetland known as the said Pilerne Lake the Zone of Influence is located within Revenue village of Pilerne, Sangolda and Socorro.

**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 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/ wetlands complex	Within the zone of influence
Withdrawal of water	Restricted withdrawal beyond the quantities permitted by WRD	Need to ensure no contamination of any type is allowed which serves as a source for degrading the quality and ecological character of the water in the wetland. Any new permissions will be granted only if approved by WRD and GSWA
Diversion or any other hydrological intervention	Any diversion or any other hydrological intervention that affect the ecological character of will need the approval of GSWA	Any diversion or any other hydrological intervention that affect the ecological character of will need the approval of GSWA
Aquaculture, agriculture and horticulture activities	Any other activity other than traditional activities will be regulated by Fishery, Agriculture in consultation with GSWA	Traditional activities may continue with no activity that will affect the ecological character of the 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 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	Within the zone of influence
Withdrawal of water	Operational sluice gate is provisioned and operated by WRD for effective management. The same is permitted	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
Traditional Agriculture/Paddy cultivation	Prohibited	Permitted
Traditional fishery	Permitted	Permitted
Traditional Religious activities	Permitted	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.