

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

11-2/GSWA/2022-2023/Pub./1661

1. Whereas, there exists a water body known as Orlim Lake admeasuring an area of 63898 sq. mts. located in village Orlim of Salcete 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 Orlim 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 Orlim Lake as wetland;

4. And whereas, based on the Brief Document, Goa State Wetland Authority (GSWA) in the 8th meeting of the GSWA recommended the Government of Goa to notify the Said Orlim 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. Geeta S. Nagvenkar, Director (Environment & Climate Change).

Panaji, 13th March, 2023.

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

1.1. Wetland

The said Orlim Lake admeasuring an area of 63898 sq. mts., 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.
1	2	3	4	5
Salcete/Orlim	1/1(P)	1139	2/1(P)	1214
	2/2(P)	444	2/3(P)	148
	2/4(P)	129	2/5(P)	5320
	2/6	450	2/7	225
	2/8	200	2/9	4325
	2/10	225	2/11	200
	2/12	4700	2/13	375
	2/14	375	2/15	25
	2/16	300	3/10(P)	31
	3/12(P)	103	8/1(P)	1926
	8/2(P)	7510	8/3(P)	802
	8/4(P)	5356	8/5	825
	8/6	250	8/7	175
	8/8	200	8/9	200
	8/10	250	8/11	275
	8/12	200	8/13	100
	8/14	200	8/15	250
	8/16	1900	8/17	225
	8/18	250	8/19	250
	8/20	225	8/21	200
8/22	100	8/23	175	

1	2	3	4	5
	8/24(P)	969	8/25(P)	144
	8/26(P)	110	8/27(P)	111
	8/28(P)	110	8/29(P)	102
	8/30(P)	108	8/31(P)	62
	8/32	300	8/33	250
	8/34	250	8/35	200
	9/1(P)	89	9/2(P)	46
	9/6(P)	266	9/12(P)	3
	12/1(P)	1995	12/2(P)	13498
	12/3(P)	738	12/4	775
	13/1(P)	413	14/1(P)	407
	14/2(P)	419	14/3(P)	214
	14/3-A(P)	112	14/4(P)	169
	14/5(P)	58	14/8	25
	14/15(P)	26	14/17	25
	101/18(P)	83	101/20(P)	11
	101/21(P)	38		
	Total	63898		

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 Orlim 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 Orlim 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 Orlim Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Orlim Lake admeasuring 179119 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.
1	2	3	4	5
Buffer Zone				
Salcete/Orlim	1/1(P)	4285	2/1(P)	120
	2/2(P)	3	2/3(P)	44
	2/4(P)	81	2/5(P)	29
	3/1(P)	150	3/2(P)	443
	3/3(P)	1362	3/4 (P)	375

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

SERIES I No. 52

31ST MARCH, 2023

1	2	3	4	5
	3/5(P)	312	3/6(P)	568
	3/7	940	3/8	325
	3/9	425	3/10(P)	549
	3/11	25	3/12(P)	426
	3/13	175	3/14	150
	6/24(P)	1590	7/4(P)	354
	7/5(P)	5983	7/6(P)	1531
	7/7(P)	403	7/8(P)	194
	7/9(P)	75	7/10	575
	7/11	150	7/12(P)	1025
	8/1(P)	1899	8/2(P)	265
	8/3(P)	148	8/4(P)	884
	8/24(P)	725	8/25(P)	131
	8/26(P)	108	8/27(P)	110
	8/28(P)	121	8/29(P)	167
	8/30(P)	217	8/31(P)	138
	8/36	100	8/37	100
	9/1(P)	1043	9/2(P)	159
	9/4(P)	372	9/5	25
	9/6(P)	319	9/7(P)	36
	9/11(P)	179	9/12(P)	536
	10/5(P)	61	10/6(P)	2018
	10/15(P)	81	11/1	200
	11/2	625	11/3	675
	11/4	525	11/5(P)	992
	11/6(P)	535	11/7(P)	1069
	11/8	525	11/9	250
	11/10(P)	549	11/11(P)	384
	11/12	550	11/13	25
	11/14	75	12/1(P)	7
	12/2(P)	63	12/3(P)	1045
	13/1(P)	1674	13/2(P)	4186
	14/1(P)	30	14/2(P)	211
	14/3(P)	375	14/3-A(P)	94
	14/4(P)	11	14/5(P)	735
	14/6	2041	14/7(P)	188
	14/9	25	14/10	575
	14/11(P)	44	14/12	750
	14/14(P)	4931	14/15(P)	774

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

SERIES I No. 52

31ST MARCH, 2023

1	2	3	4	5
	14/16	25	14/18(P)	184
	14/20	50	14/22	50
	14/24	50	16/1(P)	1449
	16/2(P)	504	17/1	9
	17/2(P)	79	17/3(P)	95
	17/4(P)	12	17/5(P)	7
	17/17(P)	67	17/18(P)	10
	17/22(P)	67	17/22-A(P)	16
	17/22B(P)	295	17/24(P)	30
	17/25	600	17/26(P)	121
	17/32(P)	272	118/5(P)	15
	101/1(P)	66	101/2(P)	511
	101/3(P)	3187	101/3A(P)	324
	101/12(P)	318	101/12A	237
	101/13(P)	231	101/13B(P)	8
	101/16	300	101/17(P)	1090
	101/18(P)	792	101/19	200
	101/20(P)	85	101/21(P)	33
	Total	68736		
	Zone of Influence			
Salcete/Orlim	1/1(P)	3422	1/2(P)	255
	3/1(P)	358	3/2(P)	42
	3/3(P)	258	3/4(P)	185
	3/5(P)	254	3/6(P)	582
	3/7(P)	934	4/3(P)	1072
	4/5(P)	1130	4/14(P)	559
	4/14-A(P)	1243	4/15(P)	611
	4/18(P)	2032	4/19	5620
	4/20	675	4/22	800
	4/21(P)	310	5/1(P)	5737
	5/1-A	354	5/7(P)	93
	5/10(P)	627	5/11(P)	291
	5/12(P)	2544	5/13	1632
	5/13-A	300	5/14	1001
	5/15	310	5/15-A	509
	5/16	944	5/14-A	746
	6/4(P)	493	6/6(P)	117
	6/8(P)	4	6/9(P)	3642
	6/9-A	482	6/10(P)	479

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

SERIES I No. 52

31ST MARCH, 2023

1	2	3	4	5
	6/11	4462	6/12(P)	1564
	6/13(P)	3543	6/14	275
	6/15	350	6/16	350
	6/17	1250	6/17-A	357
	6/18	875	6/19	400
	6/20	1125	6/21	100
	6/22	1700	6/23	1250
	6/24(P)	5268	6/25	250
	7/1	50	7/2	200
	7/3	50	7/4(P)	196
	7/5(P)	617	7/6(P)	1546
	7/7(P)	850	7/8(P)	131
	7/12(P)	7	7/9(P)	100
	9/1(P)	2603	9/2(P)	392
	9/3	25	9/4(P)	2841
	9/4(P)	339	9/8	25
	9/9	100	9/10	25
	9/11(P)	396	10/1	450
	10/2(P)	3322	10/3	275
	10/4	2750	10/5(P)	1214
	10/6(P)	707	10/7	582
	10/7-A	418	10/8	50
	10/9	100	10/10	350
	10/11	75	10/12(P)	1
	10/13(P)	325	10/14	150
	10/15(P)	237	14/6(P)	234
	14/7(P)	932	14/11(P)	258
	14/13(P)	308	17/2(P)	80
	17/3(P)	38	17/4(P)	37
	17/5(P)	8	18/5(P)	50
	18/6(P)	42	58/2(P)	1458
	58/9(P)	102	60/3(P)	749
	60/4(P)	316	60/16(P)	65
	60/17	225	60/18	100
	60/22(P)	638	61/2(P)	1246
	100/2(P)	32	100/7(P)	41

1	2	3	4	5
	101/1(P)	137	101/2(P)	110
	101/3(P)	1094	101/3-A(P)	2763
	101/3-B	1169	101/4	3475
	101/5(P)	1079	101/6(P)	275
	101/6-A(P)	300	101/12(P)	170
	101/13(P)	2707	101/13-A(P)	772
	101/13-B(P)	704	101/14(P)	188
	101/17(P)	106		
	Area outside Sy. Nos.	792		
	Total	108065		
	Grand Total	179119		

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

1.5. For the purpose of this wetland known as the said Orlim Lake the Zone of Influence is located within Revenue village of Orlim.

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 the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Cultivation of crops	Prohibited within the wetland boundary	Existing traditional crop cultivation practices in the lowlying 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	Regulated	Permitted.
Recreational activities	Recreational activities like bird watching around the wetland	Not applicable.
Grazing and wallowing	Regulated	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 and its zone of influence one of influence

Activity	Levels and types not requiring permission	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Withdrawal of water	Withdrawal of water by the 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.
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.






GOVERNMENT OF GOA
Directorate of Settlement and Land Records
PANAJI - GOA

PLAN

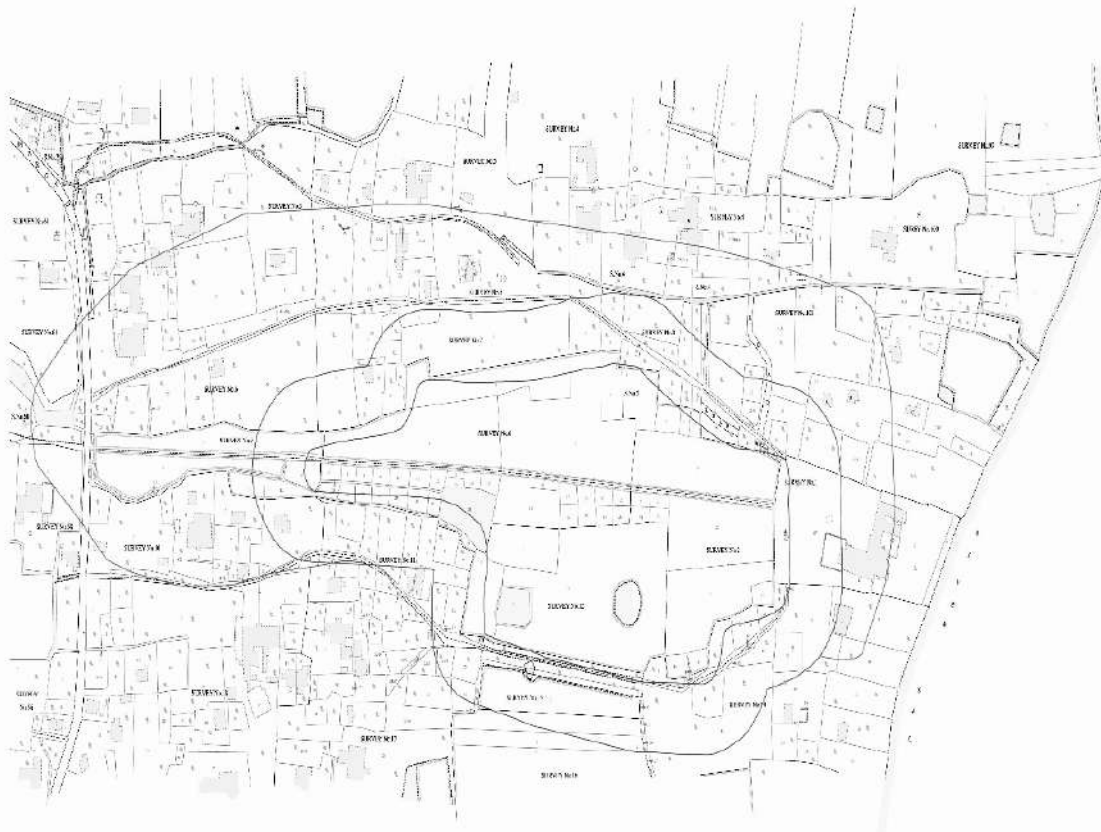
SHOWING THE WATERBODY, 50 METER BUFFER ZONE AND INFLUENCE ZONE
SUPERIMPOSED ON THE SURVEY PLAN AS PER THE PLAN SUBMITTED BY THE
OFFICE OF THE GOA STATE WET LAND AUTHORITY SALIGAO BARDEZ GOA.



SCALE : 1:2000
VILLAGE - ORLIM
TALUKA - SALCETE
ORLIM LAKE

-  WATERBODY
-  50 METER BUFFER ZONE
-  INFLUENCE ZONE BOUNDARY

A.S. & S.O.



DISHA D BANDECAR (D.MAN GR II)
PREPARED BY

PARTIMA KAVLEKAR (SUPERVISOR)
VERIFIED BY

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

11-2/GSWA/2022-2023/Pub./1662

1. Whereas, there exists a water body known as Dhulpe Lake or Chicungal tollem admeasuring an area of 13153 sq. mts. located in village Shiroda of Ponda 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 Dhulpe 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 Dhulpe 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 Dhulpe 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.

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