

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./1655

1. Whereas, there exists a water body known as Karmale Lake or Arla Keri Tollem admeasuring an area of 36235 sq. mts. located in village Querim 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 Karmale 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 GSBB had prepared a Brief Document for identifying the Said Karmale 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 Karmale 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.

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

1.1 Wetland

The said Karmale Lake admeasuring an area of 36235 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
Ponda/Querim	132(P)	101	133/7(P)	925
	148/1(P)	8	148/2(P)	818

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

SERIES I No. 52

31ST MARCH, 2023

1	2	3	4	5
	148/3(P)	74	148/4(P)	1409
	148/6(P)	6	148/7(P)	144
	148/8(P)	2	149/1(P)	3
	149/3(P)	141	149/4(P)	109
	149/5(P)	232	149/6(P)	19
	149/7(P)	527	149/8(P)	382
	149/9(P)	489	149/10(P)	28
	149/11(P)	2721	165/1(P)	1738
	166/1(P)	4099	166/2(P)	3215
	166/3	225	166/4	700
	166/5	1175	166/6(P)	2416
	166/8	1250	166/10(P)	932
	166/11	825	166/12(P)	162
	166/13(P)	1603	166/14	975
	166/15(P)	2287	166/16	450
	166/17	725	166/18(P)	964
	166/19	525	166/20(P)	698
	166/21	650	166/22(P)	550
	166/23	825	166/25(P)	84
	166/26	375	166/28(P)	4
	166/29(P)	362	166/32(P)	181
	Area outside Sy. Nos.	102		
	Grand Total	36235		

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 Karmale 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 Karmale 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 Karmale Lake falls under the above mentioned Act.

1.3. Zone of influence:

The Zone of influence of the Said Karmale Lake admeasuring 88951 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				
Ponda/Querim	131/2(P)	189	132(P)	7175
	133/7(P)	5932	133/8(P)	52
	134/2(P)	985	134/3(P)	729
	134/4(P)	41	134/5(P)	1058
	134/6(P)	45	134/7(P)	840

OFFICIAL GAZETTE — GOVT. OF GOA
(SUPPLEMENT)

SERIES I No. 52

31ST MARCH, 2023

1	2	3	4	5
	136/9-A(P)	8	146/2(P)	464
	146/3(P)	77	146/4(P)	1527
	146/5	75	146/6(P)	1842
	148/1(P)	86	148/2(P)	1958
	148/3(P)	175	148/4(P)	1450
	148/5(P)	37	148/6(P)	3048
	148/7(P)	1639	148/8(P)	67
	149/1(P)	1296	149/2(P)	81
	149/3(P)	1915	149/4(P)	868
	149/5(P)	810	149/6(P)	81
	149/7(P)	1198	149/8(P)	1193
	149/9(P)	836	149/10(P)	47
	149/11(P)	6318	150/3(P)	1
	150/4(P)	41	150/5(P)	94
	150/6(P)	501	150/7(P)	637
	164/1(P)	1887	165/1(P)	7777
	164/2(P)	1400	166/1(P)	2100
	166/2(P)	1346	166/6(P)	2734
	166/7	1325	166/9	600
	166/10(P)	893	166/12(P)	238
	166/13(P)	47	166/15(P)	813
	166/18(P)	1087	166/20(P)	1102
	166/22(P)	1250	166/24	200
	166/25(P)	416	166/27	325
	166/28(P)	371	166/29(P)	38
	166/30	525	166/31	75
	166/32(P)	219	166/33(P)	1510
	166/34	125	167/1(P)	1084
	168/1(P)	245		
	Area outside Sy. Nos.	910		
	Total	76058		

Zone of Influence

Ponda/Querim	136/1(P)	113	136/5(P)	47
	136/6(P)	134	136/7(P)	98
	136/8(P)	5	136/9-A(P)	115
	136/11(P)	8	136/12(P)	114
	136/13(P)	6	137/1(P)	171
	137/1-A(P)	107	1381(P)	1173
	138/3(P)	102	140(P)	54
	141/2(P)	899	142/1(P)	231
	142/2(P)	15	142/3(P)	643
	142/4(P)	10	142/5(P)	617
	142/6	450	142/7(P)	193

1	2	3	4	5
	142/8(P)	1392	143(P)	39
	144/1(P)	566	144/2(P)	467
	145/1(P)	409	145/2(P)	157
	145/3(P)	7	145/4(P)	63
	145/5(P)	12	145/6(P)	122
	145/8(P)	11	145/10(P)	136
	145/11(P)	11	145/12(P)	41
	146/1(P)	298	146/2(P)	128
	Area outside Sy. Nos. (Roads and Nallas)	3729		
	Total	12893		
	Grand Total	88951		

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

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

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

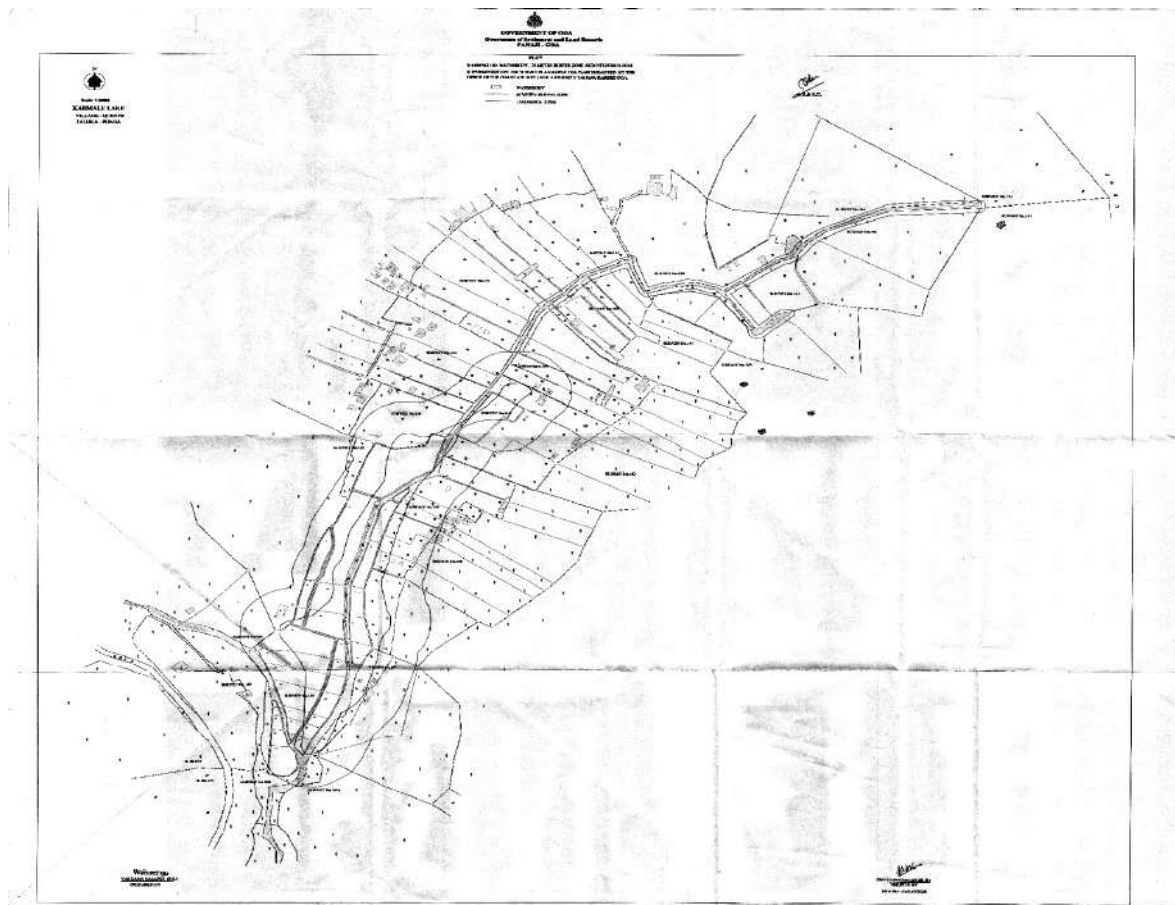
Activity	Restrictions	
	Within the boundary of the wetland as shown in Annexure I	Within the zone of influence as shown in Annexure I
Cultivation of Crops	Prohibited within the Wetland boundry	Existing traditional crop cultivation practices in the lowlying areas within the buffer will be allowed.
Recreational activities	Recreational activities like the existing spice farm activity at the periphery of the wetland are permitted	Not applicable.
Plantation of trees	Prohibited within the wetland boundary	Planting indigeous trees permitted in buffer and zone of influence, excluding water channel.

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	Level 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 for irrigation or plantation	Withdrawal of water by community for irrigating and maintaining existing Arecanut plantation and kulagars by ensuring sustainble measures and without over extraction subject to 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.
Fishing Activities	Only hook and line fishing permitted within the wetland	Permitted.
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 wetland.
Preservation of this water body and maintaining quality of its significant catchment area especially no development zone, steps slopes and tree cover areas to ensure sustainability of this water body for future water security of local area	The boundary of the wetland may be restored of stabilized using natural means so as to not disturb the ecological character of the water body	Permitted.
Deciding best possible wiseuse of werland 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.



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;

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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./1656

1. Whereas, there exists a water body known as “Dhakte Lake or Diuler tollem” admeasuring an area of 4690 sq. mts. located in village Benaulim 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 Dhakte Lake”) which is more particularly described in Schedule I herein under;