

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 | Water is used for agriculture and horticulture purposes and existing traditional practices will continue. However, any new permissions shall be granted by WRD and LMC in consultation with GSWA | Permitted with the approval of GSWA and WRD. |
| Religious practices | Existing religious practices will be allowed. No activity that will adversely affect the ecological character of the wetland. | Permitted. |
| 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. |
| 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 |
| Plantation of trees | Prohibited | Permitted in buffer and zone of influence, excluding water channel |
| 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/603

1. Whereas, there exists a water body known as Sarzora Lake or Sarzora tollem admeasuring an area of 124600 sq. mts. located in village Sarzora 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 Sarzora Lake"); which is more particularly described in Schedule I hereinafter;

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 of Government of Goa, through GSWA by engaging services of CSIR-NIO prepared a Brief Document for identifying the said Sarzora 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 Sarzora 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 notification was published in the Official Gazette of Government of Goa 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 the Wetland (Conservation and Management) Rules, 2017, hereinafter referred to as the said rules;

7. And whereas, the time of receiving grievances is now over and in the fixed duration the objections of the general public have been heard and decided as per said rules;

8. Hence this Notification, is issued by the Department of Environment and Climate Change (DoE & CC), Government of Goa, 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;

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 Governor of Goa.

Dasharath M. Redkar, Director & ex officio Jt. Secretary (Environment & Climate Change).

Panaji, 23rd September, 2021.

Schedule I: Location and Extent of Wetland and its Zone of Influence1.1. *Wetland:*

The said Sarzora Lake admeasuring an area of 124600 sq. mts., surveyed under Survey No.

| Taluka/Village | Survey No./Sub-Division No. | Approximate Area in Sq. Mts. |
|-----------------|-----------------------------|------------------------------|
| Salcete/Sarzora | 25/1(P) | 124600 |
| Total | | 124600 |

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 Sarzora 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 Sarzora 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 Sarzora Lake fall under the above mentioned Act.

1.3. *Zone of influence:*

The Zone of influence including buffer zone of the said Sarzora Lake admeasuring 680414 sq. mts., includes the properties surveyed under the following Survey No.

| Taluka/Village | Survey No./Sub-Div. No. | Approximate Area in Sq. Mts. |
|-----------------|-------------------------|------------------------------|
| 1 | 2 | 3 |
| Salcete/Sarzora | Buffer Zone | |
| | 9/1(P) | 74 |
| | 9/19(P) | 5 |
| | 9/20(P) | 90 |
| | 9/21(P) | 280 |
| | 9/22(P) | 435 |
| | 9/23(P) | 1620 |
| | 9/24(P) | 812 |
| | 22/1(P) | 8900 |
| | 23/3(P) | 810 |
| | 23/4(P) | 3035 |
| | 24/8(P) | 30 |
| | 24/9(P) | 90 |
| | 24/10(P) | 80 |
| | 24/11(P) | 68 |
| | 24/12(P) | 65 |
| | 24/13 | 475 |
| | 24/14(P) | 110 |
| | 24/15(P) | 445 |
| | 24/16(P) | 570 |
| | 24/17(P) | 345 |

| 1 | 2 | 3 |
|-----------------|--------------------|---------------|
| | 24/18(P) | 35 |
| | 24/22 | 65 |
| | 25/1(P) | 4600 |
| | 26/1(P) | 20600 |
| | 27/1(P) | 2015 |
| | 28/1(P) | 18175 |
| | 212/1(P) | 17700 |
| | Total | 81529 |
| | Zone of Influence | |
| Salcete/Sarzora | 28/1(P) | 86740 |
| | 27/1(P) | 92650 |
| | 26/1(P) | 175325 |
| | 212/1(P) | 203940 |
| | Total | 558655 |
| Mullem | 86/1(P) | 40230 |
| | Total | 40230 |
| | Grand Total | 680414 |

The map of wetland boundary of the said Sarzora Lake with the Zone of influence is at Annexure I. (For enlarged to scale map kindly visit <https://gswa.goa.gov.in/>).

1.4. For the purpose of this wetland known as the said Sarzora Lake the same is located within Revenue village of Sarzora.

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

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/or 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 as shown in Annexure I | Within the zone of influence as shown in Annexure I. |
| 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. |
| Cultivation of crops | Agriculture or horticulture within the wetland not allowed | Traditional agriculture or horticulture will be allowed. No activity that will affect the ecological character of the wetland shall be allowed. |

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

| 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 | Permitted with approval from WRD and as required and decided by LMC | Regulated by WRD. |
| Fishing | Permitted | Not Applicable. |
| Crop and/or Paddy cultivation | Prohibited | Allowed in low lying fields within buffer zone. |
| Plantation of trees | Prohibited | Plantation of indigenous trees, plants, shrubs is permitted. |
| 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 wetland may be reinforced 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.