

**GOA STATE WETLAND AUTHORITY**  
Department of Science, Technology & Environment  
Opp. Saligao Seminary, Saligao Bardez, Goa – 403511.  
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**No. 7/17/2017-18/GSWA/Meet/008/035**

**Dated: 06<sup>th</sup> November 2017**

To,

1. The Chief Secretary, Secretariat, Porvorim- Goa
2. The Secretary (Environment) , Secretariat, Porvorim- Goa
3. The Secretary (Forests) , Secretariat, Porvorim- Goa
4. The Secretary (Urban Development) , Secretariat, Porvorim- Goa
5. The Secretary (Rural Development) , Secretariat, Porvorim- Goa
6. The Secretary (Water Resources Department), Secretariat, Porvorim- Goa
7. The Secretary (Department of Fisheries) , Secretariat, Porvorim- Goa
8. The Secretary (Irrigation and Flood Control), Secretariat, Porvorim- Goa
9. The Secretary (Tourism Department) , Secretariat, Porvorim- Goa
10. The Secretary (Department of Revenue) , Secretariat, Porvorim- Goa
11. The Director, State Remote Sensing Centre, Saligao- Goa
12. The Chief Wildlife Warden, Forest Department, Panaji- Goa
13. The Member Secretary, Goa State Biodiversity Board, Saligao- Goa
14. The Member Secretary, Goa State Pollution Control Board, Panaji- Goa
15. Additional Principal Chief Conservator of Forests of the Regional Office of Ministry of Environment, Forest and Climate Change
16. Dr. G.N. Nayak, Department of Marine Sciences, Goa University
17. Shri. Sreepada Anantha R., National Institute of Oceanography
18. Prof. Pranab Mukhopadhyay, Goa University, Taleigao- Goa
19. Shri. Devanand Kavalekar, National Institute of Oceanography
20. Dr. Vinod Dhargalkar, Oceanis Coop Hsg. Society, 500/1/A9, Nr. GMC, Bambolim, Goa 403 202
21. The Director, Department of Environment, Porvorim- Goa

**Sub:** Draft of Proceedings of the 2<sup>nd</sup> meeting and 2<sup>nd</sup> (Cont.) meeting of Goa State Wetland Authority (GSWA) held on 4<sup>th</sup> October 2017 and 23<sup>rd</sup> October 2017 respectively.

Sir/ Madam,

Kindly find enclosed herewith the draft of proceedings of:

- 1) 2<sup>nd</sup> meeting of GSWA held under the Chairmanship of Shri. Manohar Parrikar, Hon'ble Chief Minister, Government of Goa; Minister for Forest & Environment;

Chairperson GSBB, on 4<sup>th</sup> October, 2017 at Conference Hall, Ministerial Block, Secretariat, Porvorim- Goa.

- 2) 2<sup>nd</sup> (Cont.) meeting of GSWA held under the Chairmanship of Shri. Manohar Parrikar, Hon'ble Chief Minister, Government of Goa; Minister for Forest & Environment; Chairperson GSBB, on 23<sup>rd</sup> October, 2017 at Conference Hall, Mahalaxmi- Chief Minister's Official residence, Panaji- Goa.

You are requested to kindly send your comments and suggestions if any, within 07 days to this office, in writing or vide email to [goanbiodiversity@gmail.com](mailto:goanbiodiversity@gmail.com), failing which the same will be considered as deemed.

Thanking you.



Yours faithfully,  
*Pradip V. Sarmokadam*  
Shri. Pradip V. Sarmokadam  
Member Secretary, GSBB  
Member, GSWA  
Head of Nodal Agency, GSWA

Enclosed: As above

Copy to: OSD to Chief Minister, Office of the Chief Minister, Secretariat, Porvorim- Goa

**DRAFT OF PROCEEDINGS OF THE 02<sup>nd</sup> MEETING OF GOA STATE WETLAND AUTHORITY (GSWA)**

**TYPE OF MEETING: REGULAR MEETING**

**DATE: 04<sup>th</sup> Oct, 2017; TIME: 5:40 PM**

**VENUE: CONFERENCE HALL, MINISTERIAL BLOCK, SECRETARIAT, PORVORIM- GOA**

**MEETING WAS CHAIRED BY SHRI. MANOHAR PARRIKAR, HON'BLE CHIEF MINISTER, GOA STATE, CHAIRPERSON, GOA STATE WETLAND AUTHORITY (GSWA)**

The following members attended the meeting:

Sr.No.	Name	Designation
1.	<b>Shri. Manohar Parrikar</b> Hon'ble. Chief Minister, Government of Goa; Minister for Forest & Environment and Chairperson, Goa State Wetland Authority	<b>Chairperson</b>
2.	Secretary (Environment)	Ex Officio Member
3.	Principal Chief Conservator of Forests	Ex Officio Member
4.	Collector & District Magistrate (North)	Ex Officio Member
5.	Collector & District Magistrate (South)	Ex Officio Member
6.	Chief Engineer, Water Resources Department	Ex Officio Member
7.	Director, Directorate of Panchayats	Ex Officio Member
8.	Director, Directorate of Agriculture	Ex Officio Member
9.	Member Secretary, Goa State Pollution Control Board	Ex Officio Member
10.	Director, State Remote Sensing Centre	Ex Officio Member
11.	Dr. G.N. Nayak, Department of Marine Sciences, Goa University	Member
12.	Shri. Bhiva Parab (Representative of Civil Society)	Member
13.	Director, Department of Environment	Member Secretary
14.	Member Secretary, GSBB	Head of Nodal Agency

Director, Directorate of Fisheries; Chief Town Planner, Town and Country Planning; Director, Directorate of Municipal Administration and Shri.Ashish Karmali (Local Stake Holder) had no representation for the meeting.

At the onset, Shri. Pradip Sarmokadam, Head of the Nodal agency, Goa State Wetland Authority (GSWA) extended a warm welcome to the members of the Authority.



**Agenda 1: To confirm the minutes of the 1<sup>st</sup> Meeting of GSWA**

The minutes of the 1<sup>st</sup> Meeting of GSWA were confirmed by the Members present for the meeting.

**Agenda 2: To update about the resigned members of GSWA and induct new members on GSWA (subject matter expert, representative of civil society) and approve their inclusion in the new Authority.**

It was unanimously resolved by the members that resignations of the GSWA members shall be accepted and respective names shall be deleted and as per the Wetlands (Conservation and Management) Rule, 2017 new committee shall be formed at the earliest.

**Agenda 3: Brief Documents on Wetlands**

**a. Expert committee may be setup for suggesting wetlands in Goa.**

It was resolved by the members that as per the Wetlands (Conservation and Management) Rule, 2017 new committee to be formed.

**b. Collaboration with Goa University to identify and notify wetlands in the State of Goa**

It was resolved by the members that GSWA should communicate to Ministry of Environment, Forest & Climate Change (MoEFCC) that the timelines given by the Ministry to identify and notify wetlands in the State of Goa to prepare Brief Document are practically not achievable, although the State shall strive hard to meet the same, however request for the extension of timelines for the identification process.

Further due to time constraints the 02<sup>nd</sup> Meeting of GSWA was paused and the Agenda points including sub points beginning from Agenda 3 shall be continued in the next continued 02<sup>nd</sup> Meeting of GSWA to be held on 23<sup>rd</sup> October 2017.



It was decided unanimously that the administrative matter would be kept out of agenda of GSWA meeting and would be approved by moving file to the Chairperson, GSWA.



**Shri. Pradip Sarmokadam**  
**Member Secretary, GSBB**  
**Head of Nodal Agency, GSWA**

**DRAFT OF PROCEEDINGS OF THE 02<sup>nd</sup> (CONT.) MEETING OF GOA STATE WETLAND AUTHORITY (GSWA)**

**Type of meeting:** Regular

**Date:** 23<sup>rd</sup> October 2017; **Time:** 8:00 pm

**Venue:** Confernece Hall, Mahalaxmi- Chief Minister's official residence, Altinho, Panaji- Goa

Meeting was chaired by Shri. Manohar Parrikar, Hon'ble Chief Minister, Goa State; Chairperson, Goa State Wetland Authority (GSWA)

The following members attended the meeting:

Sr.No.	Name	Designation
1.	<b>Shri. Manohar Parrikar</b> Hon'ble. Chief Minister, Government of Goa; Minister for Forest & Environment; Chairperson, GSWA	<b>Chairperson</b>
2.	Secretary (Environment)	Ex Officio Member
3.	Secretary (Forests)	Ex Officio Member
4.	Secretary (Department of Rural Development)	Ex Officio Member
5.	Secretary (Department of Fisheries)	Ex Officio Member
6.	Secretary (Department of Revenue)	Ex Officio Member
7.	Director, State Remote Sensing Centre	Member
8.	Chief Wildlife Warden	Member
9.	Member Secretary, Goa State Biodiversity Board	Member
	Member Secretary, Goa State Pollution Control Board	Member
10.	Dr. G.N. Nayak, Goa University (Expert)	Member
11.	Shri. Sreepada Anantha R., NIO (Expert)	Member
12.	Shri. Devanand Kavalekar, (Local stake holder)	Member
13.	Dr. Vinod Dhargalkar (Representative of Civil Society)	Member
14.	Director, Department of Environment	Member Secretary



Chief Secretary of the State; Secretary, Department of Urban Development; Secretary, Department of Water Resources; Secretary, Department of Irrigation and Flood Control; Secretary, Department of Tourism; Additional Principal Chief Conservator of Forests of the Regional Office of Ministry of Environment, Forests and Climate Change and Prof. Pranab Mukhopadhyay, Goa University were unable to attend the meeting.

At the onset, Shri. Pradip Sarmokadam, Member Secretary, GSBB; Member, GSWA and Head of the Nodal agency for GSWA extended a warm welcome to the members of the newly constituted Authority. He also informed the Authority that in compliance to the resolution taken during the 2<sup>nd</sup> meeting of GSWA held on 04<sup>th</sup> October, 2017 new Authority has been constituted as per the Wetlands (Conservation and Management) Rule, 2017.

Director- State Remote Sensing Centre, Member - GSWA stated that 2 committees namely (1): Technical committee to review brief documents and (2) a grievance committee should be constituted within 90 days of publication of these rules.

Member Secretary, GSWA assured that the said committees would be constituted.

#### **Brief Presentation on Wetlands (Conservation and Management) Rules, 2017**

As per the advice of Chairperson, GSWA; Hon'ble Chief Minister, State of Goa; Expert member GSWA Dr. G. N. Nayak delivered a presentation on the Wetlands (Conservation and Management) Rules, 2017. He stressed on the importance of human water relation and 'wise use' of wetlands. Dr. Nayak explained the definition of wetlands in a simplified manner as 'permanent/ seasonal land area saturated with water'. He also stated that even though wetlands cover only 9% of the earth's surface it retains 35% of the global terrestrial carbon and explained that they are highly



productive ecosystems providing various vital services threatened by reclamation and degradation.

Subsequent deliberation revealed that the Wetlands (Conservation and Management) Rules, 2017 does not include river channels, paddy fields, human-made water bodies, tanks specifically constructed for drinking water purposes and structures specifically constructed for aquaculture, salt production, recreation and irrigation purposes.

Dr. Nayak mentioned that as South West monsoon is the controlling factor for wetlands on the West Coast hence any study on wetlands should have data of at least 1 year for decision making. He also said that it is practically difficult to notify wetlands as per rule 5(4) (b) of Wetlands (Conservation and Management) Rules, 2017.

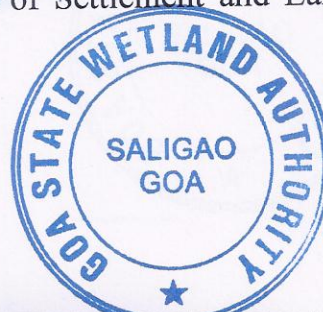
It was also resolved by the members that GSWA should communicate to Ministry of Environment, Forest & Climate Change (MoEFCC) that work in this regards has started by the State but time allotted for identification and notification of wetlands in the State of Goa to prepare Brief Document may not be practically sufficient.

Chairperson, GSWA suggested that vetting process of identification and notification of wetlands has to be initiated by involving Department of Settlement and Land Records namely Shri. V. Furtado and other team members under the guidance of Dr. G. N. Nayak and to be presented to the Chairperson, GSWA for further decision. He also emphasized to initiate compliance to Wetlands (Conservation and Management) Rules, 2017.

**Agenda 3: Brief Document on wetlands:**

a. Expert committee may be setup for suggesting wetlands in Goa.

It was unanimously decided that an Expert committee may be setup for suggesting wetlands in Goa by involving Department of Settlement and Land Records and





Town and Country Planning, Goa State Biodiversity Board, Goa University, National Institute of Oceanography and selected expert members including Dr. Nayak.

**Agenda 4:** As advised by MoEFCC, vide letter no. F.No.J-22102/41/2016-CS(W) dated: 05/12/2016 'Expert Committee at State Level' to ensure that untreated/ partially treated sewage or industrial effluents may not be disposed in wetlands.

Member Secretary, GSBB informed the members that 'Expert Committee at State Level' to ensure that untreated/ partially treated sewage or industrial effluents may not be disposed in wetlands has been notified as instructed by MoEF&CC.

**Agenda 5:** Requests to declare various areas as wetlands.

- a. Objection to the proposed development of Eco- tourism project and request to declare survey no. 167/1 of Quellossim- Cortalim as a wetland.
- b. Objection to the proposed 'Mini India Park' in survey nos. 170/1 and 171/1 of Quellossim- Cortalim and request to declare them as wetlands.
- c. To notify Bondvol Lake situated at Odlem Bhat, Santa Cruz as a wetland.
- d. To notify Tollem Xet at St. Estevam as a wetland

It was unanimously resolved that the applicants should be informed that the wetlands in Goa are yet to be identified and above concerns could be addressed during the exercise.

**Agenda 9:** Logo for Goa State Wetland Authority selected & approved by committee.

Member Secretary, GSBB informed the Authority that GSWA logo has been endorsed by the Authority during the meeting held on 04<sup>th</sup> October 2017.

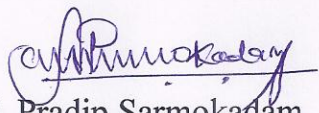


**Agenda 11:** Any other point with the permission of the Chairperson

- Sitting fees to be paid to the expert members.

Chairperson, GSWA suggested that the sitting fees to the GSWA expert members may be paid according to the prevailing norms of Government and travel as per the approved rates of GSBB.



  
Shri. Pradip Sarmokadam  
Member Secretary, GSBB  
Head of Nodal Agency, GSWA