

**GOA STATE BIODIVERSITY BOARD**  
Department of Science, Technology & Environment  
Opp. Saligao Seminary, Saligao Bardez, Goa – 403511.  
Website: [www.gsbb.goa.gov.in](http://www.gsbb.goa.gov.in) E-mail:- [goanbiodiversity@gmail.com](mailto:goanbiodiversity@gmail.com)  
Phone No-(0832) 2407032 Fax No-(0832) 2407033

**No. 7/17/2016-17/GSBB/Meet/007/403**

**Dated: 29<sup>th</sup> November 2016**

**CORRIGENDUM**

To,

1. The Principal Chief Conservator of Forests, Panaji - Goa
2. The Chief Engineer, Water Resources Department, Porvorim- Goa
3. The Director, Directorate of Agriculture, Panaji - Goa
4. The Director, Directorate of Fisheries, Panaji- Goa.
5. The Director, Directorate of Animal Husbandry & Veterinary Services, Panaji- Goa.
6. Dr. Antonio Mascarenhas, Dona Paula- Goa
7. Dr. Bhiva Malik, Porvorim- Goa.
8. Shri. Parag Rangnekar, Vasco-da-Gama - Goa
9. Shri. Nirmal Kulkarni, Mapusa – Goa

**Sub: Corrigendum to the Proceedings of the 27<sup>th</sup> Board Meeting of Goa State Biodiversity Board (GSBB)**

Sir/Madam,

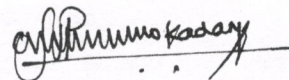
The proceedings of the 27<sup>th</sup> Board meeting of Goa State Biodiversity Board were confirmed on 15/11/2016 and subsequently request to incorporate the changes are suggested by The Director, Directorate of Fisheries, Ex-Officio member of Goa State Biodiversity Board was received by this office vide email dated 21/11/2016 letter No: DF/GB/GSBB/Gen125/2016-17/4506 dated: 21/11/2016.

The 5<sup>th</sup> para under Agenda 9 read as, "Issue regarding Training Wall and Fishing Jetty at Chapora and Cutbona and Amusement Park at Benaulim" stating that '*The Board resolved that a committee consisting of experts (namely Dr. Kartik Shankar and Dr. B. C. Chowdhary, Former Professor, Wildlife Institute of India) from National Level and one from State needs to be constituted by the Directorate of Fisheries for further action in intimation to GSBB and recommended to refer the case to Goa Coastal Zone Management Authority for review*'.

However, as per the request necessary changes have been incorporated in the 5<sup>th</sup> para Agenda 9 and should be read as, '*The Board resolved that a committee consisting of experts (namely Dr. Kartik Shankar and Dr. B. C. Chowdhary, Former Professor, Wildlife Institute of India) from National Level and one member from Goa State needs to be*

constituted by GSBB for further action in intimation to Directorate of Fisheries and recommended to refer the case to Goa Coastal Zone Management Authority for review'.

Yours faithfully,



Shri. Pradip Sarmokadam  
Member Secretary, GSBB



**Copy to: -**

- 1) P.S. to Hon'ble Minister for Panchayats, Forest and Environment, Chairperson, Goa State Biodiversity Board (GSBB).
- 2) Smt. Alina Saldanha, Hon'ble Minister for Science & Technology, Secretariat, Porvorim- Goa.
- 3) The Director, Directorate of Panchayat, 3<sup>rd</sup> Floor, Junta House, Panaji- Goa.
- 4) Dr. Ishwar Poojar, Project Manager, UNEP-GEF-MoEF-ABS Programme, NBA, Chennai. (vide email for information)

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Phone No-(0832)2407032 Fax-2407033

No. 7/17/2016-17/GSBB/Meet/007/ 364

Dated: 15<sup>th</sup> November 2016

To,

1. The Principal Chief Conservator of Forests, Panaji - Goa
2. The Chief Engineer, Water Resources Department, Porvorim- Goa
3. The Director, Directorate of Agriculture, Panaji - Goa
4. The Director, Directorate of Fisheries, Panaji- Goa.
5. The Director, Directorate of Animal Husbandry & Veterinary Services, Panaji- Goa.
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8. Shri. Parag Rangnekar, Vasco-da-Gama - Goa
9. Shri. Nirmal Kulkarni, Mapusa - Goa

**Sub: Proceedings of the 27<sup>th</sup> Board Meeting of Goa State Biodiversity Board (GSBB).**

Sir/Madam,

With reference to our letter no: 7/17/2016-17/GSBB/Meet/007/335 dated 03<sup>rd</sup> November 2016 regarding above mentioned subject, kindly be informed that till date no comments were received from any Board Members of GSBB.

Hence same are considered as approved and shall be read as "Proceedings of the 27<sup>th</sup> Board Meeting of Goa State Biodiversity Board (GSBB) held on 07<sup>th</sup> October 2016 from 03:00 PM onwards and continued on 19<sup>th</sup> October 2016 from 10:00 am onwards in the Conference Hall of Dept. of Science, Technology & Environment, Saligao- Goa and Chamber of Hon'ble Minister for Panchayats, Forest and Environment; Chairperson Goa State Biodiversity Board (GSBB), Secretariat, Provorm, Bardez- Goa respectively. And shall be updated as same on the official website of Goa State Biodiversity Board (GSBB) i.e. [www.gsbb.goa.gov.in](http://www.gsbb.goa.gov.in) .

This is for your perusal and record.



Yours faithfully,

A handwritten signature in black ink, appearing to read "Pradip V. Sarmokadam".

Shri. Pradip V. Sarmokadam  
Member Secretary, GSBB

Copy to: -

- 1) P.S. to Hon'ble Minister for Panchayats, Forest and Environment, Chairperson, Goa State Biodiversity Board (GSBB).
- 2) Smt. Alina Saldanha, Hon'ble Minister for Science & Technology, Secretariat, Porvorim-Goa.
- 3) The Director, Directorate of Panchayat, 3<sup>rd</sup> Floor, Junta House, Panaji- Goa.
- 4) Dr. Ishwar Poojar, Project Manager, UNEP-GEF-MoEF-ABS Programme, NBA, Chennai. (vide email for information)

No. 7/17/2016-17/GSBB/Meet/007/ 335

Dated: 03<sup>rd</sup> November 2016

To,

1. The Principal Chief Conservator of Forests, Panaji - Goa
2. The Chief Engineer, Water Resources Department, Porvorim- Goa
3. The Director, Directorate of Agriculture, Panaji - Goa
4. The Director, Directorate of Fisheries, Panaji- Goa.
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7. Dr. Bhiva Malik, Porvorim- Goa.
8. Shri. Parag Rangnekar, Vasco-da-Gama - Goa
9. Shri. Nirmal Kulkarni, Mapusa - Goa

**Sub: Draft of proceedings of the 27<sup>th</sup> Board Meeting of Goa State Biodiversity Board (GSBB).**

Sir/Madam,

Kindly find enclosed herewith the draft of proceedings of the 27<sup>th</sup> Board Meeting of Goa State Biodiversity Board (GSBB), held under the Chairmanship of Shri. Rajendra V. Arlekar, Hon'ble Minister for Panchayats, Forest and Environment, Chairperson, Goa state Biodiversity Board (GSBB), on 07<sup>th</sup> October 2016 and same was continued on 19<sup>th</sup> October 2016 from 10:00 am onwards in the Chamber of Hon'ble Minister for Panchayats, Forest and Environment; Chairperson Goa State Biodiversity Board (GSBB), Secretariat, Provorim, Bardez- Goa.

You are requested to kindly send your comments and suggestions if any, within 10 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.

Kindly acknowledge the receipt of the same.

Thanking you.

Yours faithfully,



A handwritten signature in blue ink, appearing to read 'Pradip V. Sarmokadam', written over a horizontal line.

Shri. Pradip V. Sarmokadam  
**Member Secretary, GSBB**

**Enclosed: 1) Draft of the Proceedings of 27<sup>th</sup> Board Meeting of GSBB.**

**Copy to: -**

- 1) P.S. to Hon'ble Minister for Panchayats, Forest and Environment, Chairperson, Goa State Biodiversity Board (GSBB).
- 2) Smt. Alina Saldanha, Hon'ble Minister for Science & Technology, Secretariat, Porvorim-Goa.
- 3) The Director, Directorate of Panchayat, 3<sup>rd</sup> Floor, Junta House, Panaji- Goa.

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No. 7/17/2016-17/GSBB/Meet/007/ 335

Dated: 03<sup>rd</sup> November 2016

To,

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Kindly acknowledge the receipt of the same.

Thanking you.

Yours faithfully,



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Shri. Pradip V. Sarmokadam  
Member Secretary, GSBB

**Enclosed: 1) Draft of the Proceedings of 27<sup>th</sup> Board Meeting of GSBB.**

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- 2) Smt. Alina Saldanha, Hon'ble Minister for Science & Technology, Secretariat, Porvorim-Goa.
- 3) The Director, Directorate of Panchayat, 3<sup>rd</sup> Floor, Junta House, Panaji- Goa.
- 4) Dr. Ishwar Poojar, Project Manager, UNEP-GEF-MoEF-ABS Programme, NBA, Chennai.  
(vide email for information)

**DRAFT OF PROCEEDINGS OF THE 27<sup>TH</sup> BOARD MEETING OF GOA STATE BIODIVERSITY BOARD (GSBB).**

**TYPE OF MEETING:** REGULAR MEETING

**DATE:** 07<sup>th</sup> OCTOBER, 2016; **TIME:** 03.00 PM

**VENUE:** CONFERENCE HALL OF THE DEPARTMENT OF SCIENCE, TECHNOLOGY AND ENVIRONMENT SALIGAO, BARDEZ -GOA

**MEETING WAS CHAIRED BY SHRI. RAJENDRA V. ARLEKAR, HON'BLE MINISTER FOR PANCHAYATS, FOREST AND ENVIRONMENT; CHAIRPERSON, GOA STATE BIODIVERSITY BOARD (GSBB).**

*The following members attended the meeting:*

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>
1.	<b>Shri. Rajendra V. Arlekar</b> Hon'ble. Minister for Panchayats, Forest and Environment, Chairperson, GSBB.	Chairperson
2.	<b>Smt. Alina Saldanha</b> , Hon'ble. Minister for Science and Technology, Rural Development and Museum and MLA Cortalim Constituency attended the meeting as <b>special invitee</b> .	
3.	<b>Shri. Ajai Saxena, IFS</b> Principal Chief Conservator of Forests (PCCF).	Ex Officio Member
4.	Chief Engineer, Department of Water Resources (WRD). Represented by <b>Shri. Neil N. Agshikar, Technical Assistant</b>	Ex Officio Member
5.	<b>Shri. Ulhas Pai Kakode</b> Director, Directorate of Agriculture.	Ex Officio Member
6.	<b>Dr. Shamila Monteiro</b> Director, Directorate of Fisheries.	Ex Officio Member
7.	Director, Directorate of Animal Husbandry & Veterinary Services. Represented by <b>Dr. Rajaram Naik, Assistant Director</b>	Ex Officio Member
8.	<b>Dr. Antonio Mascarenhas</b>	Expert Member
9.	<b>Shri. Parag Rangnekar</b>	Expert Member
10.	<b>Shri. Nirmal Kulkarni</b>	Expert Member
11.	<b>Shri. Pradip Sarmokadam</b>	Member Secretary

*Shri. Lency Dias Juliao, Village Panchayat Secretary represented the Director, Directorate of Panchayats and attended the meeting as special invitee.*

*Dr. Bhiva Malik, Expert Member, GSBB was absent for the meeting.*



*Pradip Sarmokadam*

**Agenda 1: Welcome to Board Members of Goa State Biodiversity Board (GSBB) by the Chairperson.**

*At the onset, Shri. Rajendra Arlekar, Hon'ble Minister for Panchayats, Forest and Environment, Chairperson, Goa State Biodiversity Board extended a warm welcome to the members of the Board.*

**Agenda 2: Confirmation of the Minutes of 26<sup>th</sup> Board Meeting of Goa State Biodiversity Board (GSBB) held on 30<sup>th</sup> March 2016 from 11:00 am onwards.**

*The minutes of the 26<sup>th</sup> Board Meeting of Goa State Biodiversity Board (GSBB) were confirmed by the Board members present for the meeting.*

*The above confirmation was proposed by Shri. Parag Rangnekar, Expert Member, GSBB and seconded by Dr. Antonio Mascarenhas, Expert Member, GSBB.*

**Agenda 3: Action taken report of 26<sup>th</sup> Board Meeting of Goa State Biodiversity Board (GSBB) held on 30<sup>th</sup> March 2016.**

*The printed copy of the action taken report was circulated to the members and further review was done by MS, GSBB which was well participated by Board members and following decision was arrived at:*

Agenda 1 of 09<sup>th</sup> Special Meeting: Peer to Peer learning and exchange visit programme:

*The Board members unanimously resolved that the Peer to Peer learning and exchange visit programme could be organized after completing correspondence with NBA and deciding a suitable date by the Member Secretary and the detailed schedule of the programme to be coordinated with the Board members through email.*

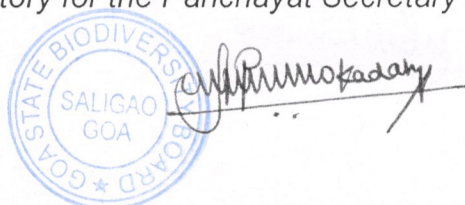
**Agenda 4: Challenges faced by GSBB for formation & functioning of BMCs: Director, Directorate of Panchayats to be appraised and his support, inputs & suggestions to be sought especially regarding:-**

1. The role of Village Panchayat Secretaries in smooth functioning of BMCs:

*The representative of the Directorate of Panchayats suggested on assumption that the tenure of the Biodiversity Management Committee (BMC) is parallel with the tenure of the Panchayat than it would be more feasible if all the members of the Panchayat are the members of the BMC too. This point was refuted and further clarified by the Member Secretary saying that the representative was not well informed and suggestion is not in accordance to the Biological Diversity Act, 2002.*

*Further the Member Secretary added that the compensation to the Village Panchayat Secretaries and the BMC members who take extra effort in the functioning of BMC could be given, however since such clause does not exist in the Biological Diversity Act, 2002, the incentives could be given only if the Access Benefit Sharing (ABS) agreement is signed by the BMC's or if funds are provided by Directorate of Panchayats as incentives to the performing secretaries on recommendation by BMCs and endorsement by GSBB.*

*Shri. Parag Rangnekar raised the query whether it was mandatory to the Village Panchayat Secretary to work with BMC. Member Secretary replied saying that by default it is mandatory for the Panchayat Secretary to be the Secretary of the BMC.*



## 2. Audit of accounts of BMCs:

*Panchayat Secretary informed that so far only the Panchayat audit is carried out by the Directorate of Accounts (DOA) and BMC audit has not yet been conducted by DOA.*

*The Board members resolved that Comptroller Auditor General (CAG) to be requested to carry out the audit for the BMCs along with the Panchayat audit and DOA to be informed.*

## **Agenda 5: Status of draft rules of GSBB.**

*Member Secretary, GSBB informed the Board members that only 2 States in India have not yet drafted the Biological Diversity Rules for the State and one of them is Goa. Further he added that the rules are in the final stages of vetting and would be notified soon.*

*Shri. Parag Rangnekar raised the query whether public consultation was carried out before making rules. MS GSBB said that no such evidence was available, however further information and consultations will be done to understand whether such need exists.*

## **Agenda 20: Issues.**

### 1. Mhadei Water Dispute: Expressing solidarity towards Mhadei Water Dispute by GSBB.

*Member Secretary informed the Board that the views of the BMCs regarding the importance of Mhadei were asked for to express solidarity towards Mhadei water dispute and the letter regarding the same needs to be addressed to the office of Hon'ble. Prime Minister of India and Hon'ble. Central Minister for Environment, Forest and Climate Change. He further invited the opinion of the Board.*

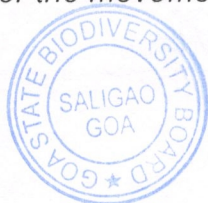
*The Board unanimously agreed that the letter endorsed by the Chairperson and the Member Secretary could be forwarded to the Hon'ble. Prime Minister of India and Hon. Central Minister for Environment, Forest and Climate Change.*

### 2. Issue of clearance under Biological Diversity Act, 2002 for 3 proposals of repairs/remodeling of embankments protecting khazan agricultural lands: received from the Soil Conservation Division of Directorate of Agriculture received on 29.07.2016.

*A presentation on the 3 proposals of repairs/ remodeling of embankments protecting the khazan agricultural lands was given by Shri. Rajendra Verlekar, Senior Engineer, member of the team from the Soil Conservation Division of Directorate of Agriculture. The Board was briefed by the proponents regarding the method, section drawing and need for proposed reconstruction of sluice gate and strengthening of the bund at Navelim-Divar, Neura village and Amona.*

*Member Secretary expressed his appreciation towards Soil Conservation Division for encouraging the use of moorum and their experience of making environmental friendly bunds using silt since pre-liberation time.*

*Shri. Parag Rangnekar raised concern over the increase in the height of the bunds which may hamper the movement of existing fauna ( example- crocodiles)*



*Parag Rangnekar*



Dr. Antonio Mascarenhas raised the query as to why the wall is vertical on the river side of the khazan land.

The Board Members unanimously resolved that the repairs/ remodeling of the embankments should be carried out in an ecofriendly manner after reviewing the height of the bund and reconsideration to the slopes towards river side.

GSBB also made it clear that issuing NOC is not under its purview and being advisory body this authority shall further advise Agriculture Dept. to form an expert committee consisting of PCE PWD, CE WRD, Expert Scientist in Soil Conservation, Marine Geologist and Expert in designing eco-friendly structures to devise the technical guidelines and structural design by using locally available material and if needed skilling and contractor training be carried out to arrive at workable solution to this issue. Also need for impact assessment was emphasized by involving renowned institution.

9. Issue regarding Training Wall and Fishing Jetty at Chapora & Cutbona and Amusement park at Benaulim- Received from Department of Fisheries on 29.08.2016.


A brief presentation on the proposed training wall and fishing jetty at Chapora was given by Dr. Shamila Monteiro, Director, Directorate of Fisheries. She informed the Board that the minor harbour at Chapora is being constructed on demand from the fisherman and the training wall at Morjim for the safe operation of the vessels. She assured the Board that all the precautionary measures would be taken to minimize the effect on the existing biodiversity during the construction period. Further she also informed the Board that the approval from GCZMA had already been availed on 24/05/2013 and only than the Government has designated the work to GSIDC and the funds for the same have been received.

Shri. Ajai Saxena, IFS strongly objected to the training wall saying that the break water should not be a 'straight line' and that the coastal currents should not be stopped or else the repercussions would be seen in near future. He also suggested that the Directorate of Fisheries needs to contact National institute of Ocean Technology (NIOT), Chennai and National Institute of Oceanography (NIO) for further recommendations.

Shri. Parag Rangnekar and Shri. Nirmal Kulkarni raised concern of probable adverse effect on the turtle nesting site at Morjim which is a designated turtle nesting site, well known even internationally and alleged that there is specific reason for the turtles to choose this particular site and that they will get disoriented if any changes are done in the geomorphology of the beach and suggested that the Department should consult the researchers who have been doing research on turtles.

Dr. Antonio Mascarenhas informed the Board that the proposed site is the most dynamic high energy zone and the construction of the training wall would undoubtedly disturb the coastal pattern. He also brought to the notice of the Board that in the report provided to GSBB by Fisheries Department there is no mention of spit formation and the information provided on the turtle nesting site is not sufficient. He cited the example of Tamil Nadu experience and warned the similar consequences if project is taken up.

The Board resolved that a committee consisting of experts (namely Dr. Kartik Shankar and Dr. B.C. Chowdhary Former Professor, Wildlife Institute of India) from national level and one from the state needs to be constituted by the Directorate of Fisheries for

 *[Signature]*

further action in intimation to GSBB and recommended to refer the case to GCZMA for review.

11. Objection to Mini India Park at Quelossim, Cortalim- Received on 02.09.2016;
12. Complaint received from Shri. Lopinho Xavier, Member Cortalim- Quelossim BMC received on 26.09.2016 regarding repair of bund in survey No. 170/0 in the village of Quelossim, Mormugao.
13. Objection to the proposed 'Mini India Park' in survey nos. 170/0 and 171/0 at Quelossim, Cortalim Village and to declare as Biodiversity Heritage Site (BHS)- Received from QuelossimCortalim BMC on 05.10.2016.
14. M/s Movaj Enterprises Pvt. Ltd. - To start with the repair of bunds in survey nos. 170/0 and 171/0 at Quelossim, Cortalim, GSBB needs to supervise the repair work at the site- Received on 05.10.2016.

The deliberations with reference to Agenda 20 (11), (12), (13), (14) are as follows:

Smt. Alina Saldanha, Hon'ble. Minister for Science and Technology, Rural Development and Museum and MLA Cortalim Constituency informed the Board members that there is widening of the bunds (approximately 6m wide) at the site in survey nos. 170/0 and 171/0 at Quelossim, Cortalim; however the permission was sought from the concerned department only for repairing the bund. Further she added that it was evident during the joint inspection that there is eutrophication with algal mat over the water due to water stagnation. She also informed that, earlier the Sarpanch had withdrawn the license but now the NOC from Village Panchayat has been issued to the party.

Dr. Antonio Mascarenhas also informed the Board that the said area has the largest patch of mangroves in Zuari estuary with large number of lagoons. He further added that the matter comes under the purview of GCZMA.

Dr. Shamila Monteiro informed the Board that the area is a licensed shrimp farm registered with the Aquaculture Authority of Goa.

Shri. Ajai Saxena, IFS -PCCF recommended that the channel should be open to allow for the water movement.

Member Secretary GSBB, informed the Board that GCZMA in their NOC, has mentioned that GSBB to supervise the repair work of bund in the area during the construction. The joint inspection report for this site by GSBB shall be forwarded to Smt. Alina Saldanha, Hon'ble. Minister for Science and Technology, Rural Development & Museum and MLA of Cortalim Constituency and GCZMA, The Board further resolved that GSBB should refer the case to GCZMA for review.

**NOTE:** The meeting was concluded with unanimous approval of continuing the same at the earliest possible date due to lack of time. The date, time and venue to be informed to the members three days in advance of the meeting.

**Minutes continued from further pages.....**



A handwritten signature in blue ink, appearing to read "Anil Prasad", written over a horizontal line.

**DRAFT OF PROCEEDINGS OF THE CONTINUED 27<sup>TH</sup> BOARD MEETING OF GOA STATE BIODIVERSITY BOARD (GSBB).**

**TYPE OF MEETING:** SPECIAL MEETING (Continuation of 27<sup>th</sup> Board Meeting held on 07<sup>th</sup> OCTOBER, 2016)

**DATE:** 19<sup>th</sup> OCTOBER, 2016; **TIME:** 09:30 AM

**VENUE:** CHAMBER OF THE MINISTER FOR PANCHAYATS, FORESTS AND ENVIRONMENT, SECRETARIAT, PORVORIM, BARDEZ –GOA

**MEETING WAS CHAIRED BY SHRI. RAJENDRA V. ARLEKAR, HON'BLE MINISTER FOR PANCHAYATS, FOREST AND ENVIRONMENT; CHAIRPERSON, GOA STATE BIODIVERSITY BOARD (GSBB).**

*The following members attended the meeting:*

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>
1.	<b>Shri. Rajendra V. Arlekar</b> Hon'ble Minister for Panchayats, Forest and Environment, Chairperson, GSBB.	Chairperson
2.	<b>Dr. Ishwar Poojar, Project Manager</b> UNEP-GEF-MoEF- ABS Project	Special Invitee
3.	<b>Shri. Ajai Saxena, IFS</b> Principal Chief Conservator of Forests (PCCF).	Ex Officio Member
4.	<b>Shri. Sandeep Nadkarni</b> Chief Engineer, Department of Water Resources (WRD).	Ex Officio Member
5.	<b>Shri. Ulhas Pai Kakode</b> Director, Directorate of Agriculture.	Ex Officio Member
6.	<b>Dr. Shamila Monteiro</b> Director, Directorate of Fisheries.	Ex Officio Member
7.	Director, Directorate of Animal Husbandry & Veterinary Services. Represented by <b>Dr. Rajaram Naik, Assistant Director</b>	Ex Officio Member
8.	<b>Dr. Antonio Mascarenhas</b>	Expert Member
9.	<b>Shri. Nirmal Kulkarni</b>	Expert Member
10.	<b>Shri. Pradip Sarmokadam</b>	Member Secretary

**Shri. Parag Rangnekar, Expert Member, GSBB and Dr. Bhiva Malik, Expert Member, GSBB could not attend the meeting and were granted leave of absence.**



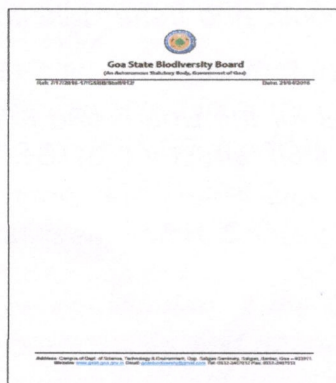
*Pradip Sarmokadam*

**Agenda 1: Welcome to Board Members of Goa State Biodiversity Board (GSBB) by the Chairperson.**

*At the onset, Shri. Rajendra Arlekar, Chairperson, Goa State Biodiversity Board extended a warm welcome to the members of the Board.*

**Agenda 6: Letter head for GSBB: Need of coloured letter head for GSBB with logo for significant correspondence.**

*Model of the letter head for GSBB was approved by the Board members with minor changes to be incorporated as suggested by Board members. (Final letter head for GSBB as placed below)*



**Agenda 7: Appointment of contract staff.**

*Member Secretary informed the Board members that the new contract staff has been appointed for GSBB and for UNEP-GEF-MoEF- ABS project and the recruitment for the other vacant posts will commence soon.*

Details of the staff working at Goa State Biodiversity Board (GSBB) as on 07/10/2016

<b>Sr. No.</b>	<b>Name of the Staff</b>	<b>Designation</b>
1.	Smt. Reshma G. Kerkar	Scientific/ Administrative Officer/ PIO, GSBB
2.	Dr. Varsha Raikar Hoble	Project Assistant – I, APIO, GSBB
3.	Ms. Sonali P. Padyardesai	Accounts Clerk, GSBB
4.	Mr. Arvind A. Naik	Stenographer, GSBB
5.	Ms. Sharon T. Mayenkar	Lower Division Clerk, GSBB
6.	Shri. Shantaram L. Sawant	Driver, GSBB
7.	Shri. Sanjay V. Shet	Peon, GSBB
8.	Dr. Vidhya Gaude	State Project Coordinator (SPC), UNEP-GEF-MoEF-ABS project
9.	Ms. Sneha A. Bhonsle	Scientific/Technical Assistant (STA), UNEP-GEF-MoEF-ABS project
10.	Ms. Sidhi Umarye	Computer Assistant, UNEP-GEF-MoEF-ABS project
11.	Ms. Ranjana Karbhatkar	Finance Assistant, UNEP-GEF-MoEF-ABS project

## Posts Vacant at Goa State Biodiversity Board (GSBB)

Sr. No.	Name of the Post	Vacant
1.	Programme Officer	Vacant
2.	Project Assistant - II	Vacant
3.	Retired Govt. Accountant	Vacant

### Agenda 8: Need for permanent skeletal staff for GSBB.

Member Secretary informed the members that for the smooth and better functioning of the Board permanent skeletal staff is required.

The members resolved that permanent staff was essential for the Board and hence the process is to be initiated in accordance with existing staff structure at GSBB with adherence to proper procedure.

Proposed by: Shri. Ajai Saxena, IFS, Ex Officio Member  
Seconded by: Shri. Sandeep Nadkarni, Ex Officio Member

### Agenda 9: I) Goa State Wetland Authority (GSWA)

1. GSBB has been appointed as the Nodal Agency for Goa State Wetland Authority (GSWA).
2. Dr. Varsha Raikar Hoble, Project Assistant- I, GSBB has been appointed as Nodal Officer for GSWA, under Member Secretary, GSBB.
3. Separate Bank Account to be opened for GSWA.
4. Logo competition – press note has been released.

### II) National Adaptation fund for Climate Change (NAFCC)

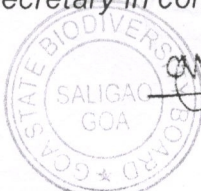
Member Secretary informed the Board that Member Secretary of GSBB has been appointed as the Nodal Officer of the State Level Steering Committee (SLSC) for National Adaptation Fund for Climate Change (NAFCC) as per the notification issued on 20/09/2016

Shri. Sandeep Nadkarni, Ex Officio Member opined that henceforth the details of such subjects could be provided to the Board members separately with action taken report for information only and may not be loaded in main agenda to save the time of board meeting.

### Agenda 10: Opening of the separate bank account of GSBB for collection of Access Benefit Sharing (ABS) application fees and other amounts received such as profit percentage.

The Member Secretary informed the Board members that a separate bank account needs to be opened for the collection of ABS application fees and other amount received such as the profit percentage mentioned in notifications and rules by NBA or GSBB. Further this account could be connected to the online payment gateway for the ease of ABS contributors.

The Board unanimously resolved that such routine administrative decisions could be taken by the Member Secretary in consultation with the Chairperson.

  
*Sandeep Nadkarni*

**Agenda 11: Technical Support Groups (TSGs) (Supported by UNEP-GEF-MoEF-ABS project)**

1. Member Secretary appraised the Board members that GSBB has initiated the process of generating the database of the biological diversity within the territorial jurisdiction of the State of Goa and in this regards 08 TSGs have been appointed for the preparation of **People's Biodiversity Register (PBR)** of the selected BMCs. Such information generated by PBRs would be further validated after proper appraisal by expert team to be constituted as Validation Committee and would be confidential information owned by BMCs and protected by GSBB and NBA. PBRs shall be endorsed by MS GSBB, after validation after which it becomes protected document and BMCs could provide the information contained therein in consultation with GSBB within the purview of BD Act 2002.

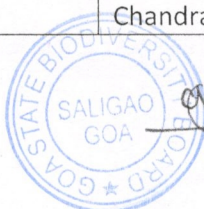
He also informed that two of the TSGs (one each for North & South Goa) have also been selected to carry out the documentation of Tradable Bio-resources for the State of Goa and that the MoU has been signed between GSBB & TSGs.

2. Further the Board was also informed about the tripartite agreement (MoU) signed between GSBB, BMCs and TSGs

3. The constitution of the Guiding Committee for documentation/ economic potential of bio-resources and economic evaluation for the State of Goa to supervise the work of documentation of tradable bio-resources for the State.

Selected TSGs for documentation of PBRs			
Name of the Organization	Contact person	Contact No.	Email Id
BITS Pilani- K.K.Birla- Goa Campus, Zuarinagar- Goa	Dr. Srikanth Mutnuri	9421243443	<a href="mailto:srikanth@goa.bits-pilani.ac.in">srikanth@goa.bits-pilani.ac.in</a>
Fine Envirotech Engineers- Mumbai, Maharashtra	Sushant Figueiredo	8806668630	<a href="mailto:sushant.figueiredo@gmail.com">sushant.figueiredo@gmail.com</a>
Parvatibai Chowgule College of Arts and Science, Margao- Goa	Dr. Nandakumar Sawant	9850456575	<a href="mailto:nns00@chowgules.ac.in">nns00@chowgules.ac.in</a>
The Energy and Resources Institute, Bambolim- Goa	Dr. Fraddry D'Souza	8888886659	<a href="mailto:teriwrc@teri.res.in">teriwrc@teri.res.in</a>
Environment Conservation and Research Organization, Pale- Goa	Dattaram Phadte	9545474645	<a href="mailto:ecroofficial@gmail.com">ecroofficial@gmail.com</a>
Kindalkatta FSHG, Gaondongri- Canacona	Dhillon Velip	9552564112	<a href="mailto:dhillanest@gmail.com">dhillanest@gmail.com</a>
Vivekanand Environment Awareness Brigade, Keri- Sakhali- Goa	Chandrakant Shinde	9673682918	<a href="mailto:chandrakant.shinde14@gmail.com">chandrakant.shinde14@gmail.com</a>
Padmaja Aerobiologicals Pvt. Ltd., Navi Mumbai- Maharashtra	Dr. Cajy Silva	9823974171	<a href="mailto:paplturbhe@yahoo.co.in">paplturbhe@yahoo.co.in</a>

Selected TSGs for documentation of Tradable Bioresources			
Name of the Organization	Contact person	Contact No.	Email Id
Environment Conservation and Research Organization, Pale- Goa	Dattaram Phadte	9545474645	<a href="mailto:ecroofficial@gmail.com">ecroofficial@gmail.com</a>
Vivekanand Environment Awareness Brigade, Keri- Sakhali- Goa	Chandrakant Shinde	9673682918	<a href="mailto:chandrakant.shinde14@gmail.com">chandrakant.shinde14@gmail.com</a>



## **Agenda 12: Legal Advisory Group**

*The Board unanimously approved the Legal Advisory Group with minor suggestions.*

*The Board members also advised that only one representative of the Law Department could be selected on the Legal Advisory Group.*

### **LEGAL ADVISORY GROUP**

1. Justice U. V. Bakre, Retired Judge, High Court of Bombay at Goa.
2. Adv. Dattaprasad Lawande – In-Charge of Special Legal Cell / Additional AG. Govt. of Goa
3. Adv. Pravin Faldessai, Additional Govt. Advocate for the State of Goa, at High Court of Bombay at Goa.
4. Adv. Neha Shirodkar
5. Adv. Gaurang Panandikar
6. Adv. Shripad Merchant
7. Adv. Pradosh Dangui
8. One representative of the Law Department, Govt. of Goa.
9. Adv. Janki Shinkre

## **Agenda 13: Thematic Committee and other expert committees**

At the 23<sup>rd</sup> Board meeting held on 12<sup>th</sup> December 2014, the then Board had approved 8 thematic expert committees. However these committees were not functional as the members selected were not approached for their acceptance and other required formalities were not undertaken. It is necessary to form the expert committees as per NBA guidelines for smooth and better functioning of GSBB. The initial funding will be provided by NBA.

*Six committees have been selected and the list of experts have been prepared. The committees selected were approved with minor corrections. It is now further resolved to approach the new selected members and if any member does not accept, new member shall be inducted with the mutual consent of Chairperson and Member Secretary GSBB, so as to expedite the process of sending the revised proposal to NBA.*

### **List of Thematic Expert Committees**

1.	Expert Committee on Agrobiodiversity
2.	Expert Committee on Marine and Wetland Biodiversity
3.	Expert Committee on Traditional Knowledge and Biodiversity Heritage Sites
4.	Expert Committee on Capacity Building and Communication
5.	Expert Committee on Access Benefit Sharing
6.	Expert Committee on People's Biodiversity Register (PBR) and its validation



*[Handwritten signature]*

## **Thematic Expert Committee Members**

(In each of the above committees the names shown in bold shall Chair and lead the meeting)

### **1. Expert committee on Agrobiodiversity**

- 1) Principal Chief Conservator of Forests, Goa Forest Department or his representative
- 2) Director, Directorate of Agriculture or his representative**
- 3) Shri. Shrirang V. Jambhale, Principal, Ramanata Crisna Raikar School of Agriculture, Savoi Verem, Ponda Goa
- 4) Shri. Satish Tendulkar, Former Director, Directorate of Agriculture
- 5) Dr. Shilpa Bhonsle, Assistant Professor, St. Xavier's College, Mapusa
- 6) Shri. Parag Rangnekar, Expert Member, Goa State Biodiversity Board
- 7) Member Secretary, Goa State Biodiversity Board- Convener

### **2. Expert committee on Marine and Wetland Biodiversity**

- 1) Principal Chief Conservator of Forests (Wildlife), Goa Forest Department or his representative
- 2) Director, Department of Fisheries or his representative
- 3) Dr. Baban Ingole, Senior Scientist, National Institute of Oceanography (NIO)**
- 4) Dr. C. U. Rivonkar, Professor, Department of Marine Sciences, Goa University
- 5) Dr. Antonio Mascarenhas, Former Scientist, NIO; Expert Member, GSBB
- 6) Dr. Aaron Lobo, Advisor, GIZ
- 7) Dr. Varsha Raikar Hoble, Project Assistant I, GSBB
- 8) Member Secretary, Goa State Biodiversity Board- Convener

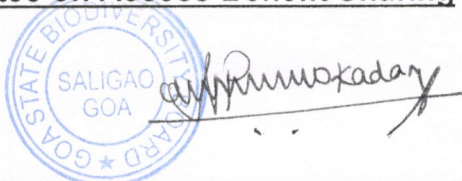
### **3. Expert committee on Traditional Knowledge and Biodiversity Heritage Sites**

- 1) Dr. Sangam Keshari Das, Reader, Gomantak Ayurveda Mahavidyalaya & Research Centre, Shiroda
- 2) Dr. Arun Joshi, Professor & Head of Pharmacognosy Department, Goa College of Pharmacy, Panaji
- 3) Director, Department of AYUSH or his representative
- 4) Member Secretary, Goa State Medicinal Plant Board or his representative
- 5) Dr. Prakash Parienkar, Associate Professor, Department of Konkani, Goa University
- 6) Dr. Nandakumar Kamat, Assistant Professor, Department of Botany, Goa University**
- 7) Shri. Rajendra Kerkar, Wildlife Conservationist
- 8) Member Secretary, Goa State Biodiversity Board- Convener

### **4. Expert committee on Capacity Building and Communication**

- 1) Director, Directorate of Education, Porvorim-Goa**
- 2) Member Secretary, Goa State Council for Science & Technology
- 3) Shri. Sujeet Kumar Dongre, Programme Coordinator, **Centre for Environment Education (CEE)**
- 4) Shri. Paul Fernandes, Assistant Editor (Environment), Times of India
- 5) Shri. Pandurang Gaonkar, Chief **Reporter**, Dainik Herald
- 6) Shri. Baban Bhagat, Reporter Navprabha
- 7) Dr. Bhiva Malik, Expert Member, Goa State Biodiversity Board
- 8) Member Secretary, Goa State Biodiversity Board- Convener

### **5. Expert Committee on Access Benefit Sharing**





- 1) Representative from National Biodiversity Authority (NBA)
- 2) Shri. Ishwar Poojar, Project Manager, **UNEP- GEF- MoEFCC- ABS, NBA**
- 3) Shri. C. A. Reddy, Managing Director, Goa Forest Development Corporation
- 4) Director or representative from Fisheries Department, Panaji
- 5) Director or representative from Directorate of Agriculture, Panaji
- 6) Director or representative from Animal Husbandry and Veterinary Service, Panaji
- 7) The Chief Inspector, Inspectorate of Factories & Boilers, Altinho- Panaji
- 8) Principal, Forest Training School, Department of Forest
- 9) **Representative from Legal Committee, GSBB**
- 10) Member Secretary, Goa State Biodiversity Board- Convener

**6. Expert Committee on People's Biodiversity Register (PBR) and its validation**

- 1) Dr. Baban Ingole, Scientist, National Institute of Oceanography, Dona Paula
- 2) **Dr. M. K. Janarthanam, HOD, Department of Botany, Goa University**
- 3) Dr. A. G. Chachadi, Professor, Geology Department, Goa University
- 4) Dr. Manoj Borkar, Professor, Carmel College of Arts and Science for Women
- 5) Dr. Suhas Ghodse, Ex. Professor, Dhempe College of Arts & Science
- 6) Dr. Sachin Tendulkar, Sr. Program Manager, Mineral Foundation of Goa
- 7) Member Secretary, Goa State Biodiversity Board- Convener

(The names shown in bold letters are team leaders for respective committees)

**Agenda 14: Meetings attended by Member Secretary, GSBB**

1. Clean Green India Conference at New Delhi from 06.04.16 and 07.04.16.
2. Project Steering Committee meet of UNEP-GEF-MoEF-ABS at Chennai on 08.04.2016
3. Bamboo Summit at Indore on 09.04.16 and 10.04.16, on request from South Asia Bamboo Foundation.
4. Regional Meeting of the State Biodiversity Boards on issues related to Access and Benefit Sharing (ABS), Notification under Section 38, Normally Traded Commodities (NTC) list etc, organized by National Biodiversity Authority (NBA), Chennai on 10<sup>th</sup> May 2016 along with Chairperson, GSBB, on request from NBA.
5. Attended GIZ-ABS workshop at Chennai on 28.06.16 and 29.06.16, on request from NBA.
6. Member Secretary attended the meeting on 'Smart City' at Menezes Braganza Hall on 09.06.2016, on request from GSIDC.
7. National meet of State Biodiversity Boards to discuss issues related to implementation of Biological Diversity Act, Strengthening of SBBs, etc. organized by National Biodiversity Authority (NBA), Chennai on 30<sup>th</sup> September 2016 and 01<sup>st</sup> October 2016 on request from NBA.

**Agenda 15: eSMS Gateway launched by GSBB**

Member Secretary informed the Board about the launching and activation of eSMS Gateway.

**Agenda 16: Status of BMCs and PBRs**

Member Secretary gave the following information regarding the BMCs and PBRs:  
 BMCs Constituted: 102 Nos. Village Panchayat BMCs + 1 No. CCPBMC  
 BMCs Inaugurated & Functioning: 68 Nos.  
 PBRs initiated: 32 Nos. Village Panchayat BMC PBRs + 1 No. CCPBMC PBR



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## Agenda 17: Status of UNEP-GEF- MoEF-ABS project

- Expression of Interest (EoI) published in local newspaper on 4<sup>th</sup> June 2016 inviting applications for constituting Technical Support Groups.
- Conducted Focus Group Meeting for Biodiversity Management Committees (BMCs) for understanding on PIC, MAT, MTAs Agreement on 9<sup>th</sup> June 2016 at International Centre Goa, Dona Paula. (Also included in Agenda 18) 9.)
- Screening/ Selection and Evaluation Committee was constituted to select the Technical Support Groups (TSGs).
- Selection of TSGs was carried out based on two rounds- (a) Screening of applications & (b) Presentation by applicants. Presentations were conducted on 13<sup>th</sup> June 2016.
- Training was conducted for the selected TSGs on 14<sup>th</sup> and 15<sup>th</sup> June 2016. Sailu G., SPC, Telangana SBB along with resource persons of Goa in the field of biodiversity guided the TSGs during the training programme. (Also included in Agenda 18) 10.)
- Morlem Biodiversity Management Committee was inaugurated on 24<sup>th</sup> June 2016. (Also included in Agenda 18) 11.)
- Ambaulim Biodiversity Management Committee was inaugurated on 28<sup>th</sup> June 2016. (Also included in Agenda 18) 12.)
- Mail informing about project extension upto December 2016 was received on 29<sup>th</sup> June 2016.
- Procedure of implementing Access and Benefit Sharing Mechanism was initiated in July 2016.
- Cluster Meeting for South Goa and North Goa Biodiversity Management Committees and Village Panchayats was conducted on 8<sup>th</sup> July 2016 and 15<sup>th</sup> July 2016 respectively. (Also included in Agenda 18) 13.)
- Guiding Committee for documentation of tradable/ economic potential bio-resources & economic evaluation for the State of Goa was constituted and the 1<sup>st</sup> meeting was conducted on 29<sup>th</sup> July 2016.
- MOU was signed between Goa State Biodiversity Board and two Technical Support Groups to carry out documentation of tradable bio-resources.
- Legal Advisory Group has been constituted to seek advice in legal matters and ABS.
- Tripartite MOU was signed between the Technical Support Group, Biodiversity Management Committee and Goa State Biodiversity Board in the month of August 2016.
- Awareness programme for BMCs on Traditional Knowledge documentation on 1<sup>st</sup> September 2016 at College of Home Science, Campal, Goa. (Also included in Agenda 18) 26.



- *Walk-in-interview was conducted for the post of Finance Assistant and Computer Assistant on 12<sup>th</sup> September 2016.*
- *Work of documentation of tradable bio-resources and People's Biodiversity Register has been started by the selected TSGs.*
- *Guiding Committee Meeting for reviewing the documentation work of tradable/ economic potential bio-resources & economic evaluation for the State of Goa by the Technical Support Groups on 28<sup>th</sup> September 2016.*
- *Focus Group Meeting for concerned Government Departments and relevant organizations for understanding on PIC, MAT, MTAs Agreement on 3<sup>rd</sup> October 2016 at Institute Menezes Braganza, Panaji.*
- *Walk-in-interview was conducted for the post of Finance Assistant on 04<sup>th</sup> October 2016.*

### **Agenda 18: GSBB Activities**

1. Kitchen Garden Workshop by Curti Khandepar BMC at Green Essentials , Sucoor, Bardez in collaboration with GSBB & Botanical Society of Goa on 03.04.2016
2. GSBB organized a lecture by Dr. Shrikant Karlekar on 'Coastal Geomorphology' at GCCI hall on 23.04.2016
3. Elocution competition for 'International Day for Biological Diversity' at Menezes Braganza Hall on 19.05.2016
4. Celebrated 'International Day for Biological Diversity' on 22.05.2016 at Kala Academy. (Report shall be circulated to the GSBB members during meeting)
5. Scientific Officer & Project Assistant I participated in the quiz competition organized by Goa State Pollution Control Board at Sanskruti Bhavan on 03.06.2016 and won second prize.
6. Member Secretary and State Project Coordinator attended the PBR and city biodiversity index for City of Panaji organized by GSIDC at GSIDC-EDC Bldg. on 03.06.2016
7. Member Secretary was invited as the Chief guest at Vedanta Group, Panaji on the occasion of the celebration of World Environment Day, 2016 on 06.06.2016
8. Joint Site inspection was conducted by GCZMA on 08.06.2016 at Chapora- Morjim, regarding proposed training wall, was attended by Member Secretary, Project Assistant I and Scientific/Technical Assistant.
9. Focus group meeting of GEF project at ICG on 09.06.2016
10. Technical Support Group (TSG) meetings of GEF project were held on 14<sup>th</sup> and 15<sup>th</sup> June 2016
11. Member Secretary, State/Administrative Officer and Scientific/Technical Assistant attended the Morlem BMC inauguration on 24.06.2016
12. State Project Coordinator, State/Administrative Officer, Scientific/Technical Assistant and Project Assistant I attended the Ambaulim BMC inauguration on 28.06.2016
13. Cluster Meeting for BMCs on understanding Biological Diversity Act, Access & Benefit Sharing and other important related aspects were held on 08.07.16 and 15.07.16 for the BMC's of South and North Goa respectively
14. Member Secretary and Scientific/ Technical Assistant attended the teacher training prog. Organized by Solid Waste Management Cell at Sanskruti Bhawan , Patto, on 19.07.2016



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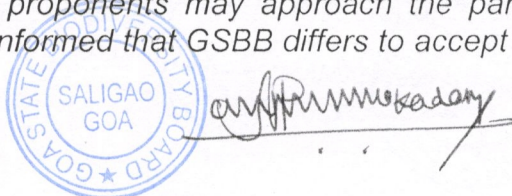
15. Chairperson, Member Secretary, Project Assistant I and Steno. attended Warkhand Nagzar BMC Inauguration on 19.07.2016.
16. Scientific Officer attended the programme organized by GSIDC a presentation by TERI on 19.07.2016
17. Site inspection at Rivona – (Plateau where *Dipcadi goens* was flowering - proposed BHS) was conducted by the Member Secretary along with the Board Members, experts and the BMC members on 22.07.2016.
18. Sanvordem BMC was inaugurated on 24.07.2016. Member Secretary and Scientific Officer attended.
19. Project Assistant I attended 3 days workshop on 'Understanding Mangroves' organized by GIZ and CEE on 26.07.2016 to 28.07.2016
20. Member Secretary delivered a lecture on 'Coastal biodiversity and the role of teachers' at the workshop on 'Understanding Mangroves' organized by GIZ and CEE on 28.07.2016
21. Training programme for the members of Penha De Franca BMC was organized on 30.07.2016 at V.P. Penha De Franca. Scientific Officer, Scientific/ Technical Assistant and Project Assistant I attended the same.
22. Project Assistant I attended the V.P Arambol Gram Sabha to explain the importance of Biological Diversity Act, 2002 and subsequent constitution of BMC at Arambol V.P. on 14.08.2016
23. Chairperson and Member Secretary attended the book release function of a coffee table book on biodiversity of Goa on 15.08.2016
24. Awareness cum training programme on Protection of plant varieties and farmer's rights Act, 2001 organised by ICAR was attended by Member Secretary and State Project Co ordinator on 17.08.2016
25. A presentation on the Wetlands of Goa was delivered by Member Secretary at the 1<sup>st</sup> meeting of the Goa State Wetland Authority on 19.08.2016
26. One day State level Poster competition on the theme 'Indigenous plant biodiversity in Public Nutrition' conducted by Home Science College, Panaji, Goa, supported by GSBB, UNEP- GEF-MoEF-ABS project on 1st September 2016.
27. Chairperson, GSBB & MS, GSBB are scheduled to attend the National Meet for discussing periodical challenges faced and good practices followed by SBBs, at NBA, Chennai from 30<sup>th</sup> September to 1<sup>st</sup> October 2016.

*Member Secretary informed the Board about the above activities of GSBB.*

#### **Agenda 19: Project proposals received by GSBB**

- (1) Project proposal on "Assessment of fish Biodiversity in coastal Island ecosystem of Goa, south west coast of India through underwater visual census" - by Shri. Sreekanth G.B, Scientist (Fishery Resource Management), ICAR-CCARI, Old Goa.
- (2) Submission of research project proposal- "Conservation of Biodiversity in ornamental flower and foliage crops of west coast of India" by – Dr. Safeena S. A, Scientist (Floriculture and Landscaping), ICAR-CCARI, Old Goa.
- (6) Submission of research project proposal- "Biodiversity of coconut in Goa" by – Dr. V Arunachalam, Principal Scientist (Horticulture), ICAR-CCARI, Old Goa

*Member Secretary briefed the Board members regarding the project proposals received from ICAR-CCARI. The Board unanimously decided that since ICAR is a research institute the project proponents may approach the parent body itself for funding and hence they may be informed that GSBB differs to accept their proposal.*



(3) Project proposals received from Mangrove Society of India:

*The Chairperson suggested that Member Secretary may forward the proposals (The request for the financial assistance of the project proposals received from the Mangrove Society of India) to the Forest Department.*

(4) Project proposal for declaration of coastal sand dune parks in Goa:

*Member Secretary and Dr. Antonio Mascarenhas briefed the Board members regarding the proposal for coastal sand dune parks in Goa.*

*Shri. Ajai Saxena deliberated that afforestation at Galgibag has been carried out and also the frontal sand dune restoration at Miramar is in progress under NAGAR VAN Udhyan scheme.*

*The Chairperson, GSBB advised Dr. Antonio Mascarenhas to brief him about the project.*

*Shri. Nadkarni suggested that Board may resolve to propose to the Government bodies for acquiring the necessary land.*

*Dr. Shamila Monteiro opined that after the identification of the sites for declaring as the sand dune parks a presentation could be organized*

*The Board unanimously resolved that the project proposal should be circulated amongst the Board members.*

(5) Proposal from Goa Bamboo Foundation:

*The Board was informed that the proposal received from Goa Bamboo Foundation has been forwarded to the Forest Department.*

(7) Project proposal from BITS Pilani:

*The project proposal from BITS Pilani, Goa, requesting for financial assistance for bar coding of mangroves in Goa was also differed by the Board members.*

### **Agenda 20: Issues**

3) Request for NOC for creation of Panaji NAGAR VAN at Caranzalem- Miramar under NAGAR VAN Udyan scheme

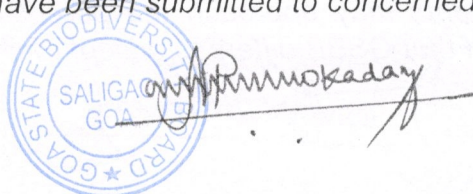
*The MS informed that Forest Department has withdrawn the request for NOC hence it is not required to be issued.*

4) M.V. Flotel anchored in close proximity to Dr. Salim Ali Bird Sanctuary, Chorao:

*Member Secretary informed the Board members that the joint site inspection called by GSPCB was attended by GSBB scientific staff and the report and recommendations have been submitted to the concerned departments.*

5) Oil Spill alert of grounded ship M. V. Qing anchored within the port limits of Mormugao Port Trust:

*Member Secretary appraised the Board members that the inspection was conducted and the recommendations have been submitted to concerned departments.*



6) Complaint regarding construction by Nikitasha Realtors Pvt. Ltd. at Village Gaundalim, Tiswadi:

*Member Secretary briefed the Board members that the Department of Science, Technology and Environment forwarded the letter to GSBB regarding the complaint against the construction by Nikitasha Realtors Pvt. Ltd. at Village Gaundalim, Tiswadi. Shri. Ajai Saxena, IFS assured that the Forest Department would take up the matter.*

7) Request for registration/ approval for construction of vessel under I. V. Act from Vijai Marine Shipyards:

*Board Members decided to refer the matter to the concerned department COP.*

8) Nationalization of waterways: Inland waterways Authority of India Letter from WAPCOS Ltd. received on 12.08.2016

*Shri. Ajai Saxena suggested that the copy of EIA needs to be sought from WAPCOS Ltd. Shri Nadkarni informed the Board that Water Resources Department has not been consulted and further added that GSBB should also be involved in the decision making.*

10) Objection by Sancoale Village Panchayat to Marina Project in Sancoale Bay by Yatch Haven Pvt. Ltd.:*Shri. Nadkarni* – WRD suggested that it would be adequate to inform the complainant that the GSBB stands its advice specified earlier.

*Member Secretary informed the Board members that the GSBB had responded to this issue earlier and had sent the recommendations to the proponent in the past and further added that as informed by the Additional Collector II South Goa, presently the matter is already being adjudicated before the Hon'ble High Court in Writ Petition filed by Goa Foundation V/S State of Goa and Others.*

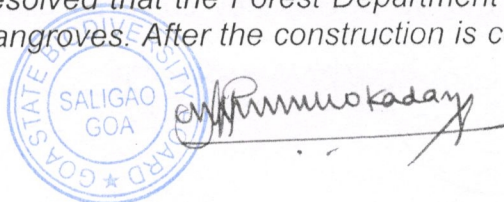
15) Site inspection at Colva Lake on 22.08.2016

*Member Secretary briefed the Board members that the site inspection was conducted at the Colva Lake, a low lying area proposed for the construction of football ground, along with the expert Board member. He also informed the Board that for compliance of the NGT order to study the Colva Lake, Dr. Srikanth Mutnuri of BITS Pilani had been appointed as coordinator with other members and his reply is not yet received. Further decided that, GSBB could go ahead with the study by involving selected members namely Dr. Antonio Mascarenhas, Shri Parag Rangnekar, Shri. Nirmal Kulkarni, Director of Fisheries or representative, Director of Agriculture or representative, CE – WRD or representative and PCCF or representative and GSBB scientific staff would complete the study at the earliest. Previously available reports may be referred along with secondary information.*

16) New Mandovi bridge- compensatory Mangrove plantation site to be decided:

*Member Secretary appraised the members that GSIDC had given an undertaking to GSBB that GSIDC would replace the mangroves which have to be cut for the construction of new Mandovi Bridge on completion of project. Accordingly GCZMA had written to GSBB stating that NOC has been granted to GSIDC for the new bridge based on the undertaking and GSBB and Forest Department is to ensure the mangrove replacement plantation.*

*It was unanimously resolved that the Forest Department is to be approached to ensure the replacement of mangroves. After the construction is completed the same area needs*



to be restored instead of identifying an alternative site. GSIDC to be intimated accordingly regarding the follow up with Forest Department.

### **Agenda 21: Legal matters before the National Green Tribunal (NGT).**

Board members were appraised of the following:

1. Scientific cum Administrative Officer appointed as Nodal Officer for GSBB.
2. Application No. 123/2015 (WZ) Shri. Bismarque Dias and five others Vs State of Goa & Others. (GSBB respondent no. 5)- Matter regarding destruction of Environment & Ecology of Palni Khazan land due to construction of road across Palni bund.
3. Application No. 347/2016 Shri. Chandra Bhal Singh Vs Union of India &Ors. (GSBB respondent no. 6) – Matter regarding alleged nonfunctioning of SBBS
4. Application No. 101/2014 (WZ) (M.A. 168/2014) Shri. Vinod Mohanlal Jain Vs M/s Nish Developers Pvt. Ltd &Ors. Details not available. File moved to Special legal cell for appointment of Government advocate.
5. Application No. 92/2016 Mr. Kashinath Jairam Shetye Vs Ms. Deltin Caravela & Ors – Matter regarding Flotel anchored near Salim Ali Bird Sanctuary, Chora.
6. Exe. Application No. 1/2016 in Application. MA. 111/2014 (WZ) Poinquinkarancho Ekvott Vs State of Goa &Ors – Matter regarding turtle nesting site at Galgibaga.

### **Agenda 22: Any other point with the permission of Chairperson**

1. Collaborative efforts with Directorate of Agriculture to initiate the process of registration of some biodiversity species in the name of BMC:

*Member Secretary suggested that the Board would initiate the process of registration of some biodiversity species in the name of BMC with the collaboration of Directorate of Agriculture.*

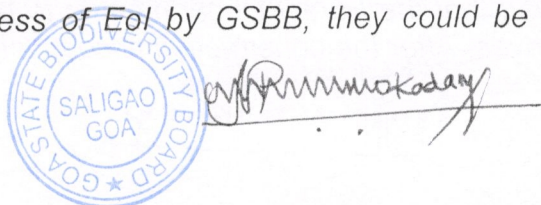
*Director, Directorate of Agriculture informed that the process of declaring Kholamirchi(chili) and saat siranchi bhendi (Okra) as Geographical indicators (GI) species has been already proposed and that the Dept. of Agriculture will collaborate with GSBB in this regard.*

2. Proposal for funding of training programme for BMC members from Warkhand Nagzar BMC

*The Board members differed the proposal of Warkhand Nagzar BMC; however Director, Directorate of Agriculture suggested the same to be forwarded to Directorate of Agriculture from the farmers club of Warkhand Nagzar Panchayat.*

3. PBR of Chodan Madel BMC:

*Member Secretary informed the Board members that CMPA project which is implemented in Chodan by GIZ in partnership with Goa Forest Department and also Chodan Madel BMC has sought the permission for the preparation of PBR in their jurisdiction. It was resolved that since TERI has been appointed as TSG through process of EoI by GSBB, they could be allowed to work with Chodan*



*Madel BMC by following the procedure of agreement as done for others and GIZ may be allowed to work with Chodan Madel BMC provided that the confidentiality of data and information derived from the local biodiversity and traditional knowledge is ensured and GSBB shall be informed about any matters related to the same.*

4. Biodiversity Conservation Awards for Schools, Vaidus, traditional knowledge holders and BMCs:

*Chairperson suggested that the awards could be for the general public.*

*The Board unanimously resolved that for the individual category 2 awards and 2 awards for BMCs could be allotted.*

*Shri. Ajai Saxena proposed that the Board should frame the guidelines and seek nominations.*

*Member Secretary assured that the criteria/ guidelines and the eligibility for the biodiversity conservation awards would be framed and circulated amongst the Board members.*

5. Access Benefit Sharing (ABS):

*Member Secretary informed the Board members that in order to promote ABS in the State, recognition for the companies that sign MoUs with GSBB could be initiated by a special identity mark/ slogan & logo.*

*The Board members agreed for the same and decided that details to be worked out regarding special identity mark and entries could be invited for slogan (brid vakya) for GSBB and identity mark / logo for ABS compliant clients which could be used as stamp / tag. To be selected by organizing a competition.*

*With regards to ABS committee - suitable Chairperson may be appointed from amongst the members of existing committees as may be decided by the Member Secretary in consultation with Chairperson, GSBB, and M.S. to be the convener. Further a committee to be appointed under the Chairperson of GSBB for the selection.*

6. Additional remuneration to be given to the officers for additional work or activities of GSBB as per the existing salary structure.

*It was decided that Member Secretary in consultation with Chairperson, GSBB, shall take appropriate decision.*

*The Board meeting ended with the vote of thanks from the Member Secretary, GSBB.*



*Shri. Pradip Sarmokadam*

Shri. Pradip Sarmokadam  
Member Secretary, GSBB