

INFORMATION ON ACTIVITIES OF THE GOA STATE BIODIVERSITY BOARD DURING THE FINANCIAL YEAR 2016-17 FOR INCLUSION IN THE ANNUAL REPORT OF NBA 2016-17

Sl. no.	INFORMATION REQUIRED ON ITEMS/ACTIVITIES	DETAILS
1	Name of the State Biodiversity Board (SBB)	Goa State Biodiversity Board
2	Details of Incumbents of the following posts during 2016-17 (Name, Designation & tenure etc. & Postal Address along with Phone no's /e-mail/fax.	
2A	Chairperson	Shri. Rajendra Arlekar Hon'ble Minister for Panchayats, Forests & Environment; Chairperson, Goa State Biodiversity Board Designation: Chairperson Tenure: 3 years Postal address: Ministerial Block, II Floor, Secretariat, Porvorim, Bardez- Goa Phone: 9923235755 Email: rajendraarlekar@gmail.com
2B	Member Secretary	Shri. Pradip V Sarmokadam Designation: Member Secretary Tenure: 3 years Postal address: Goa State Biodiversity Board C/o Department of Science Technology and Environment, Saligao, Bardez- Goa Phone: (0832) 2407032, +91 7758814514 Email: pradipgsbb@gmail.com; goanbiodiversity@gmail.com Fax: (0832) 2407033
3	Statutory developments during the year(details of notifications/rules/orders issued)	Notifications: <ul style="list-style-type: none"> • Goa Biological Diversity Rules, 2017 have been notified vide Notification No. 71-10-2014/STE-DIR/494, dated 09/03/2017 • Various Thematic Expert Committees of Goa State Biodiversity Board is at final stage of notification. • Legal Advisory Group for Goa State Biodiversity Board is at final stage of notification. Orders: <ul style="list-style-type: none"> • GSBB has been appointed as Nodal Agency for Goa State Wetland Authority, Govt. of Goa vide Order No:7/4/98/STE-DIR/Part I/143, dated 25/08/2016. • Member Secretary, GSBB has been designated as Nodal Officer for the State Level Steering Committee (SLSC) for National Adaptation Fund on Climate Change (NAFCC) vide Notification No. 186-10-2016/STE-DIR/185 dated 20.09.2016
4	No. of Board Meetings conducted with date of each meeting during 2016-17	Goa State Biodiversity Board (GSBB) conducted 01 Board meeting in the financial Year 2016-17. 1) 27thGoa State Biodiversity Board meeting –07th and 09th October 2016

5	Budget and Expenditure of SBB (with concise head wise details) (2016-17)	Budget		Expenditure	
		Attached in the Annexure I			
6	Biodiversity Heritage Sites (BHS)	Name of the Sites notified and their details (enclose copy of notification)	No of sites Identified (yet to be notified) and their details.		
		NIL	<p>a) Rivona Plateau: “<i>Unique Flora of Goa Dipcadi Goensis- A critically endangered species</i>”.</p> <p>Village Name: Rivona BMC Name: Rivona-Biodiversity Management Committee. Taluka: Sanguem District: South Goa. State: Goa.</p> <p>b) Curtorim lakes: “<i>Unique Water management system is one of the most indigenous engineering of linking of fresh water lakes within this heritage site between Raitollem, Maitollem and Angdi lakes and this supports agricultural and piscicultural practices round the year</i>”.</p> <p>Village Name: Curtorim BMC Name: Curtorim-Biodiversity Management Committee. Taluka: Salcete District: South Goa. State: Goa.</p> <p>c) Chicalimbay: “<i>Habitat of Endangered species of Goa- Window-pane Oyster (Scientific name: <i>Placuna placenta</i>)</i>”.</p> <p>Village Name: Chicalim BMC Name: Chicalim-Biodiversity Management Committee. Taluka: Mormugao District: South Goa. State: Goa.</p>		
7	Number of BMC's constituted	Village/ Panchayat level	Block/ Taluk/ Mandal level	Nagar Palika/ Municipality level. (Municipal Corporation Level)	ZillaParishad/ Panchayat level
		111	NIL	NIL	NIL
7A	No. of BMC's at the beginning of the year as on 1 st April 2016	89	NIL	01	NIL
7B	Formed during the year (2016-17)	22	NIL	NIL	NIL
7C	No. of BMC's at the end of the financial year as on 31 st March 2017.	111	NIL	NIL	NIL

8	No. of PBRs at the beginning of the year as on 1 st April 2016	24 PBRs in process		
8A	Documented during the year (2016-17)	Documentation of 10 PBRs is in process.		
8B	No. of PBRs at the end of the year as on 31 st March 2017	34 PBRs are in process		
9	Details of films, posters/brochures prepared on Biodiversity of the State by SBB during 2016-17 (If so, please enclose photograph)	<p><u>Brochures released by Goa State Biodiversity Board</u> (Photographs enclosed in <u>Annexure - II</u>)</p> <ul style="list-style-type: none"> • Brochures on World Wetland Day on 02nd Feb 2017. • Combined Brochure on Nature related Days <ol style="list-style-type: none"> a) World Sparrow Day on 20th March 2017. b) International Day of Forest on 21st March 2017. c) World Water Day on 22nd March 2017. d) World Meteorological Day on 23rd March 2017. 		
10	Details of legal action taken against any offender(s) under the Biological Diversity Act, 2002, if any	NIL		
10A	Litigation /court cases/ Offences (Please mention details in brief)	_____		
10B	Conducting preliminary enquiry to establish prima-facie an offence (Please mention details in brief)	_____		
11	Activities of the State Biodiversity Board under	Approved (No. of applications)	Rejected/prohibited	Under Processing
i.	Under Sec. 23 (B) of the Act- grant of approval for commercial utilization or bio-survey and bio-utilization	NIL	NIL	NIL
ii)	Under Sec. 24 (1) Prior intimation received from Indians, Indian companies/Organisations/Association	NIL	NIL	NIL
12	Details of Celebrations/Awareness Programmes/ Training Programmes carried out by the SBB during 2016-17 (photos if any may be enclosed)	<p>❖ <u>Celebration</u></p> <p>Brief Report of Celebration of International Day for Biological Diversity 2016 (IDB-2016) Theme: “Mainstreaming Biodiversity, Sustaining People & their Livelihoods” Venue: Kala Academy – Panaji – Goa. Time: From 10 am to 5 pm.</p> <p><u>Session 1: Inaugural Session</u></p> <p>Goa State Biodiversity Board (GSBB) celebrated the International Day for Biological Diversity 2016 on this year’s Theme: “Mainstreaming Biodiversity, Sustaining People & their Livelihoods”, on 22nd May</p>		

		<p>2016 with the support of National Biodiversity Authority (NBA). The inaugural session was held at the “Dinanath Mangeshkar Auditorium”, Kala Academy, Panaji- Goa, from 9:30 am to 1:00 pm.</p> <p>The dignitaries present on the dais included Chief Guest, Shri Rajendra Arlekar, Hon’ble Minister for Panchayats, Forest & Environment, Chairperson, GSBB; The Guest of Honour noted Environmental Activist, Thinker, Author and Physicist Dr. Vandana Shiva; Dr. R. Hampaiah, Former Chairperson, Andhra Pradesh State Biodiversity Board; Dr. Sharana Gouda, Assistant Controller of Patents & Design, Government of India, Patent Office, Intellectual Property Rights; & Shri. Pradip Sarmokadam, Member Secretary, GSBB. All the dignitaries on the dais were welcomed with fruit baskets by staff of GSBB.</p> <p>The programme started with the lighting of traditional lamp at the hands of the dignitaries. Thereafter, Shri. Pradip Sarmokadam, Member Secretary, GSBB, welcomed the gathering. He highlighted briefly on the theme of IDB-2016 and welcomed the dignitaries, BMC representatives and other stakeholders. Two short speech were presented on the theme of IDB 2016 by winner of Elocution competition (Senior Category) held on 19th May 2016 Miss K. Sangeeta and a student & Volunteer with Biodiversity Management Committees Mr. DevanandNaik followed.</p> <p>Both the presentations were highly appreciated by the audience which comprised of Biodiversity Management Committee members, Biodiversity Board members, Officers from Government Departments, Non- Government organization members, Biodiversity enthusiasts and general public.</p> <p>Two personalities <u>sustaining their livelihoods traditionally through biodiversity</u> were felicitated on the occasion. 95 year old Shri. Antonio Fernandes alias Antonio Bandkar also known as protector of bundhs in South Goa, (<i>bundhs are the embankments - wall like structures traditionally made using laterites using unique locally available binding material and techniques to protect intricate network of surface water bodies along the coastal villages</i>) hailing from a traditional tribal agricultural family from the Village Curtorim, Salcete, Goa, was felicitated by Shri. Rajendra Arlekar, Hon’ble Minister for Panchayats, Forest & Environment, Chairperson, GSBB. Shri. Antonio was felicitated for his instrumental role in continuing the tradition of bundh sanskruti in Goa. He has been involved in agricultural practice of growing paddy (twice a year) as well as growing of different types of agrobiodiversity including vegetables in and around the Raloi Lake at Curtorim. He still recalls vividly the story, regarding the construction of the main bundh of Raloi tollem (lake) (he recites this story</p>
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		<p>in the song form) which is passed on to him generation after generation.</p> <p>72 year old Mrs. Laxmi Vishnu Harvalkar hailing from Brahmakarmali of Village Nagargao, Sattari, North Goa, is not only a folk artist of high calibre but has done extensive work in enriching agricultural and horticultural bio-diversity of Goa through her efforts. Her contribution in maintaining Goa's bio-diversity is appreciable. She possesses good knowledge of ethnobotany and also about indigenous seeds. She was felicitated by Dr. Vandana Shiva for her work in enriching the agricultural and horticultural biodiversity of the State. Both the great individuals were recommended by BMCs and renowned environmentalists.</p> <p>After the brief felicitation programme, the Chief Guest, Shri. Rajendra Arlekar, Hon'ble Minister for Panchayats, Forest & Environment, Chairperson, GSBB, addressed the gathering. He spoke at length about the rich traditional practices of conservation of Biodiversity followed by Goans for generations and how it was not necessary for them to be them to keep following this traditional knowledge handed over across generations.</p> <p>He highlighted on traditional practices like the 'Matoli' a display of local fruits, cereals, medicinal herbs, etc., a feature common in all Goan Hindu homes during the Ganesh Festival.</p> <p>He recounted how this display was earlier kept for the entire year and acted as a ready source for traditional homemade medicines for minor ailments. He also highlighted the fact that Goa Government is trying to curb the recently introduced malpractices of fishing causing harm to marine biodiversity. He also spoke about his plans to portray Goa as a bird watchers paradise, and to hold a bird festival in the near future wherein experts can share their experiences of birdwatching and spread awareness about the same, at the same time to chalk out and follow a strategy to conserve the birding sites and develop more locations with potential as bird watching sites, so that not only the bird population is protected and conserved but also the entire habitat is saved for future generations.</p> <p>The Guest of Honour, noted Environmental Activist, thinker, Author and Physicist Dr. Vandana Shiva, founder Navdanya (a national movement to protect the diversity and integrity of living resources – especially native seeds), recipient of the Right Livelihood Award also known as “alternative noble prize” for her work in placing women and ecology at the centre of the international development agenda delivered a inspiring lecture on the theme of IDB 2016. She highlighted and elaborated on this year's IDB theme - “Mainstreaming Biodiversity, Sustaining</p>
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		<p>People & their Livelihoods”, explaining how it was necessary to go back to our roots and traditions to sustain people and their livelihoods. How India can develop without losing touch with our agrarian roots, how more livelihoods can be generated through organic means of agriculture and horticultural practices. Role of some corporate in overexploiting biodiversity and how it was necessary to change this picture of India which is striving more towards being a corporate economy than an agrarian economy. How nature has been sustaining us and the absolute need of the hour being to protect and conserve nature. She spoke at length giving examples of malpractices of agriculture like use of harmful fertilizers, pesticides, insecticides etc., and how she has been able to revert back to our traditional practices at ‘Navdanya’, how a desert can be transformed into a place abounding with biodiversity.</p> <p>During the interactive session that followed, she also spoke about the Access Benefit Sharing and Intellectual Property Rights, explaining to members in the audience citing examples and answering a number of questions posed by the audience to their satisfaction.</p> <p>The vote of thanks for the inaugural session was presented by Dr. Antonio Mascarenhas, Sr. Scientist & Expert Member, GSBB.</p> <p><u>Session 2: Interactive session on Access Benefit Sharing & Intellectual property Rights.</u></p> <p>The post lunch session was held at the “Black Box”, Kala Academy, Panaji- Goa, and included interactive session by Dr. Hampaiah, Former Chairperson, Andhra Pradesh Biodiversity Board on Access Benefit Sharing (ABS) of Biodiversity and Dr. Sharana Gouda, Assistant Controller of Patents & Design, Patent Office, Govt. of India, Intellectual Property Rights (IPR) on IPR for the Biodiversity Management Committee members from across Goa and Industrialists from Goa utilizing biological resources. This session was mainly aimed to help BMCs (Biodiversity Management Committees) and industries / business dependents on biodiversity understand about ABS & IPR.</p> <p>Shri. Pradip Sarmokadam, Member Secretary, GSBB, presented memento to Dr. R. Hampaiah and Dr. Bhiva Malik, Expert member, GSBB, presented the memento to Dr. Sharana Gouda, after their respective sessions. Shri. Pradip Sarmokadam, Member Secretary, GSBB, gave the vote of thanks for the evening session. Both the inaugural session and interactive sessions were compeered by Smt. Tina Costa.</p>
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		<p>Development Corporation (GSIDC), Panaji Goa, held on 03rd June 2016.</p> <ul style="list-style-type: none"> ✪ Member Secretary, GSBB attended as a Chief Guest at Vedanta at Panaji held on 06th June 2016 for 3:30 PM onwards. ✪ All Staff of GSBB attended the “Vanamahotstav Programme” organized by Goa Forest Department at Campal on the occasion of World Environment Day on 05th June 2016. ✪ Member Secretary, Project Assistant – I and Scientific/Technical Asst. attended the site inspection carried out by Goa Coastal Zone Management Authority (GCZMA) at Chapora Fort held on 08th June 2016. ✪ Member Secretary, GSBB attended the meeting regarding “Smart City” at Menezes Braganza Hall organized by GSIDC, Panaji- Goa held on 9th June 2016. ✪ Presentation by Technical Support Groups (TSGs) highlighting the strengths of the organization for the preparation of People’s Biodiversity Registers (PBRs) at Village level and documentation of Tradable Bio-resources for the State of Goa held on 13th June 2016. ✪ GSBB organized a PBR Preparation and documentation of Tradable Bio-resources Training Programme for Technical Support Groups (TSGs) under the UNE-GEF-MoEF-ABS Project on “Strengthening the Implementation of Biodiversity Act and Rules with Focus on Its Access and Benefit Sharing Provisions (ABS)” held on 14th and 15th June 2016 (<i>Photos attached at Annexure V</i>). ✪ Member Secretary, GSBB attended the “Revolution Day” at Azad Maidam, Panaji- Goa held on 18th June 2016. ✪ Member Secretary, GSBB Participated at Indo-German Technical Cooperation Project on Access and Benefit Sharing (ABS) – An experience sharing workshop during 28th - 29th June, 2016 at Chennai. ✪ Member Secretary, GSBB attended the meeting of GCZMA held on 18th July 2016 from 12:30 PM onwards. ✪ Member Secretary and Scientific/Technical Asst. attended the teacher training programme organized by Solid Waste Management cell held on 19th July 2016.
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		<p>Development in collaboration with Food and Nutrition Board held on 17th October 2016 at Old Goa.</p> <ul style="list-style-type: none"> ✪ Scientific cum Adm. Officer, GSBB attended “Earth Hour City and Challenges – 2016” meet organized by Corporation of the City of Panaji on 13th October 2016. ✪ GSBB organized the programme for Media Personnel on “Strengthening the Implementation of the Biological Diversity Act, 2002 and Rules, 2004 with focus on its Access and Benefit Sharing Provisions (ABS)” held on 18th October 2016 in the “Regal Hall” of The Crown Hotel, Panaji- Goa. Dr. Ishwar Poojar, Project Manager, UNEP-GEF-MoEFCC-ABS Project addressed the gathering on the subject. Shri. Rajendra Arlekar, Hon’ble Minister for Panchayat, Forests and Environment; Chairperson, GSBB and Shri. Utakarsh V. Bakre, Retired Judge, High Court of Bombay at Goa; Chairman, Legal Advisory Committee of GSBB were also present for the programme (<i>Photos is attached at Annexure VII</i>). ✪ Member Secretary, GSBB delivered lecture at Birla Institute of Technology, Zuari- Goa, held on 21st October 2016. ✪ Member Secretary, GSBB Participated for the “Consultative Conference on Biodiversity Governance for State Biodiversity Boards: Challenges and Prospects” held on 25th and 26th October 2016 at Bangalore, India. ✪ Scientific cum Adm. Officer, GSBB along with the Chairperson’s of the selective BMCs attended the workshop on Intellectual Property Rights (IPR) organized by GSCST at EDC building on 27th October 2016. ✪ Member Secretary, GSBB and Scientific cum Adm. Officer, GSBB attended the vigilance awareness week programme at secretariat- Goa organized by General Reforms Department, Govt. of Goa held on 31st October 2016. ✪ Member Secretary, GSBB delivered a lecture on “Vigilance at PMS” on the occasion of vigilance awareness week organized by General Reforms Department, Govt. of Goa held on 02nd November 2016. ✪ Member Secretary, GSBB attended the Book release program of Shri. Parag Rangnekar, Expert Member, GSBB at International Centre Goa held on 05th November 2016.
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		<ul style="list-style-type: none"> ✪ Project Assistant – I, GSBB attended the meeting at secretariat regarding “Training Wall” held on 30th November 2016. ✪ Member Secretary, Scientific cum Adm. Officer and Project Asst. – I attended the joint site inspection at Salvador do Mundo held on 07th December 2016. ✪ Member Secretary, GSBB attended the lecture by ISOHE (Boiler) at Althino, Panaji, held on 09th December 2016. ✪ Member Secretary, SAO, PA-I attended the site inspection at St. Inez nallah regarding CCP project held on 13th December 2016. ✪ Member Secretary and Project Assistant – I attended the meeting of Town and Country Planning Department regarding Wetlands held on 14th December 2016. ✪ Scientific/ Technical Asst. and Program Officer attended the awareness program on PBR of the City of Panaji organized by TERI on 15th December 2016. ✪ Scientific cum Adm. Officer, GSBB delivered a presentation on “Biodiversity” during school scifi program at Colva and Varca held on 16th December 2016. ✪ GSBB organized a site visit at Curtorim village panchayat in regards to declaration of the BHS in the village of Curtorim held on 21st December 2016. ✪ Member Secretary, GSBB attended the 06th Project Steering Committee under UNEP-GEF-MoEF-ABS Project at National Biodiversity Authority (NBA), Chennai on 21st December 2016. ✪ GSBB organized a performance evaluation meeting of TSGs for the preparation of PBRs and documentation of TBRs held on 30th December 2016. ✪ Scientific cum Administrative Officer, GSBB SCI-FI programme at Shiroda. ✪ Member Secretary, Scientific cum Adm. Officer and Project Asst. - I attended the site inspection at Colva lake- Dhakte Tollem held on 06th January 2017. ✪ GSBB organized awareness programme on ‘Digital Payment’ held on 12th January 2017 at 09:30 am in the “Conference Hall” of DSTE.
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		<ul style="list-style-type: none"> ✪ Scientific cum Administrative Officer, GSBB SCI-FI programme at Morjim and Mandrem. ✪ GSBB organized meeting of Legal Advisory Group at Mondovi Hotel on 14th January 2017. ✪ Member Secretary, GSBB attended Consultative meeting with officials of Union Territories on 18th January, 2017 at National Biodiversity Authority (NBA), Chennai. ✪ Member Secretary, GSBB and Scientific cum Administrative Officer, GSBB attended concluding ceremony of SCI-FI programme at Panaji on 21st January 2017. ✪ Member Secretary, GSBB attended meeting with Chief Secretary of Goa- regarding SLSC-NAFCC held on 10th February 2017. ✪ Member Secretary, GSBB attended meeting of Mangrove Society of India at National Institute of Oceanography, Dona Paula held on 12th February 2017. ✪ Member Secretary, GSBB and Project Assistant – I, GSBB attended meeting regarding SLSC-NAFCC held on 13th February 2017. ✪ Member Secretary, Scientific cum Adm. Officer attended the site inspection at Quellossim regarding Mini- India Park held on 17th February 2017. ✪ Member Secretary, Scientific cum Adm. Officer and Shri. Nirmal Kulkarni, Expert Member, GSBB attended the site inspection at Anjuna regarding hill cutting near Chapora fort organized by GCZMA held on 02nd March 2017. ✪ Member Secretary, GSBB and Stenographer, GSBB attended Gram Sabha at Revora Village Panchayat for the formation of Biodiversity Management Committee held on 05th March 2017. ✪ Scientific cum Adm. Officer and Scientific/ Technical Officer, UNEP-GEF- ABS Project at attended Gram Sabha at Socorro Village Panchayat for the formation of Biodiversity Management Committee held on 05th March 2017. ✪ Project Assistant – I, GSBB and Program Officer, GSBB at attended Gram Sabha at Verem-Vaghurme Village Panchayat for the formation of Biodiversity Management Committee held on 05th March 2017.
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		<ul style="list-style-type: none"> ❖ Member Secretary, GSBB and Project Assistant – I, GSBB attended Meeting of Goa State Wetland Authority (GSWA) held on 06th March 2017 at DSTE, Porvorim- Goa. ❖ Member Secretary, Scientific cum Adm. Officer and Program Officer attended the site inspection at Chicalim Bay organized by Directorate of Archives and Archaeology held on 09th March 2017. ❖ Member Secretary, Scientific cum Adm. Officer and Project Assistant – I attended meeting regarding Identification of Wetlands in the State of Goa at Valpoi held on 10th March 2017. ❖ State Project Coordinator and Program Officer at attended Gram Sabha at Batim Village Panchayat for the formation of Biodiversity Management Committee held on 12th March 2017. ❖ Scientific cum Adm. Officer, GSBB attended meeting regarding to Biodiversity Park held on 14th March 2017 organized by the Corporation of the City of Panaji (CCP). ❖ Member Secretary, Scientific cum Adm. Officer and Program Officer attended meeting at Chorao held on 15th March 2017 organized by TSGs-TERI. ❖ Member Secretary, Scientific cum Adm. Officer and Project Asst. – I attended the site inspection at St. Estevam Village Panchayat organized by GSBB held on 16th March 2017. ❖ Scientific cum Adm. Officer and Finance Assistant attended Gram Sabha at Aldona Village Panchayat for the formation of Biodiversity Management Committee held on 19th March 2017. ❖ Program Officer and Accounts Clerk attended Gram Sabha at Verna Village Panchayat for the formation of Biodiversity Management Committee held on 19th March 2017. ❖ Member Secretary, Scientific cum Adm. Officer Program Officer and LDC attended the site inspection at Santa Cruz Village Panchayat – Bondvol Lake organized by GSBB held on 20th March 2017. ❖ GSBB Organized meeting of State Level Steering Committee for National Adaptation Fund for Climate Change held on 21st March 2017 at the Crown Hotel, Panaji Goa. ❖ Member Secretary, GSBB and Shri. Nirmal Kulkarni, Expert Member, GSBB attended the
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		<p>“World Conference on Environment” held on 25th and 26th March 2017 at Vigyan Bhawan, New Delhi, India.</p> <ul style="list-style-type: none"> ❖ Scientific cum Adm. Officer and Accounts Clerk attended Gram Sabha at Naqueri Betul Village Panchayat for the formation of Biodiversity Management Committee held on 19th March 2017. ❖ Member Secretary, GSBB attended programme at Netravali held on 30th March 2017. <p style="text-align: center;">❖ <u>Training programme</u></p> <ul style="list-style-type: none"> ❖ Goa State Biodiversity Board (GSBB) organized Focus Group Meeting for Biodiversity Management Committees (BMC’s) for understanding on Prior Informed Consent, Mutually Agreed Term, Material Transfer Agreement’s held on 9th June, 2016 at 3.00pm at International Centre Goa under UNEP-GEF-MoEF-ABS Project on “Strengthening the Implementation of the Biological Diversity Act, 2002 and Rules, 2004 with focus on its Access and Benefit Sharing Provisions (ABS)”. ❖ GSBB organized cluster meeting for all BMC’s of South Goa district held on 08th July 2016 at 03:00 pm onwards at “Conference Hall”, Collectorate Building South – Goa. <i>(Photos attached at Annexure XI)</i> ❖ GSBB organized cluster meeting for all BMC’s of North Goa district held on 15th July 2016 at 03:00 pm onwards at “Abolim Hall”, International Centre Goa, Dona Paula– Goa <i>(Photos attached at Annexure X)</i>. ❖ Mrs. Reshma Kerkar, SAO, GSBB, Dr. Varsha Raikar Hoble, PA-I, GSBB and Ms. Sneha Bhonsle, STA, UNEP-GEF-MoEF-ABS Project attended PBR and BHS training programme held at Village Panchayat of Penha-da-Franca BMC on 30th July 2016 to brief the BMC members and other villagers on responsibilities and importance of BMC, PBR and BHS in their area. ❖ Dr. Varsha Raikar Hoble, Project Assistant – I, GSBB attended gram sabha at Arambol village panchayat on 14th August 2016, to give brief explanation on constitution of Biodiversity Management Committees and role and responsibilities of the BMCs in their local area. ❖ Member Secretary, Scientific cum Administrative Officer and Project Assistant – I attended meeting
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on 16th November 2016 with Curtorim BMC and Chowgule TSG regarding declaration Biodiversity Heritage Site at village panchayat Curtorim.

- ✿ GSBB organized exchange visit programme at village panchayat Bhironda (Bhironda BMC) for selective BMCs from South Goa held on 28th November 2016 for full day.
- ✿ GSBB organized exchange visit programme at village panchayat Rachol (Rachol BMC) for selective BMCs from North Goa held on 30th November 2016 for full day.
- ✿ GSBB organized a meeting with St. Estevam BMC on 07th January 2017 to brief the BMC members on role and responsibility of BMC and importance of BMC in its local area.

❖ **BMC Inauguration in the year 2016-17.**

- ✿ Morlem Biodiversity Management Committee was inaugurated on 24th June 2016.
- ✿ Ambaulim Biodiversity Management Committee was inaugurated on 28th June 2016.
- ✿ Warkhand- Nagzar Biodiversity Management Committee was inaugurated on 19th July 2016.
- ✿ Sanvordem Biodiversity Management Committee was inaugurated on 24th July 2016.
- ✿ Corporation of the City of Panaji Biodiversity Management Committee was inaugurated on 22nd September 2016.
- ✿ Tivim Biodiversity Management Committee was inaugurated on 06th December 2016.
- ✿ Torxem Biodiversity Management Committee was inaugurated on 08th December 2016.
- ✿ Corgao Biodiversity Management Committee was inaugurated on 08th December 2016.
- ✿ Surla Biodiversity Management Committee was inaugurated on 15th December 2016.
- ✿ Querim Biodiversity Management Committee was inaugurated on 16th December 2016.
- ✿ Chimbél Biodiversity Management Committee was inaugurated on 24th December 2016.

		<p>☛ Cana Benaulim Biodiversity Management Committee was inaugurated on 20th March 2017.</p> <p><i>(photographs of BMCs inaugurations are attached at Annexure - XI)</i></p>
13	Details of any award/recognition /appreciation received by the SBB during 2016-17; If so pl. furnish details	NIL
14	Details of any awards instituted by the SBB and conferred on individuals/organizations during 2016-17 for conserving Biodiversity & related matters.	<p>Two personalities <u>sustaining their livelihoods traditionally through biodiversity</u> were felicitated on the occasion of IDB-2016. 1) 95 year old Shri. Antonio Fernandes alias Antonio Bandkar also known as protector of bundhs in South Goa and 2) 72 year old Mrs. Laxmi Vishnu Harvalkar hailing from Brahmakarmali of Village Nagargao, Sattari, North Goa, Both the individuals were recommended by BMCs and renowned environmentalists.</p>
15	Any other information	<p><u>Legal Cases:</u></p> <ul style="list-style-type: none"> ☛ Original Application No. 347/2016 filed before the Hon'ble National Green Tribunal, New Delhi, Chandra Bhal Singh v/s The Union of India & Ors. (GSBB respondent No.6) (Received on 02.08.2016) ☛ Application No. 101/2014(WZ) (M.A. 168/2014) filed before the Hon'ble National Green Tribunal, Western Zone Bench, Pune, Vinod Mohanlal Jain & Anr v/s M/s Nish Developers Pvt. Ltd. & Ors. (Received on 18/08/2016) ☛ M.A. No. 326/2016 in Appln. No. 82/2015(WZ), filed before the Hon'ble National Green Tribunal, Western Zone Bench, Pune, Mr. Sagardeep A. Sirsaikar & Ors V/s State of Goa, through the Chief Secretariat & Ors. (GSBB respondent No.6) (Received on 20/10/2016) ☛ M.A. No.362/2016 in Appeal no. 05/2016(WZ),M.A. No. 190/2016 & M.A. No. 301/2016 filed before the Hon'ble National Green Tribunal, Western Zone Bench, Pune, Cansaulim Arrossim Cuelim Civic & Consumer Forum & Anr. v/s M/s. Competent Automobiles Company Ltd & Ors. State of Goa, through the Chief Secretariat & Ors. (GSBB respondent No.11) (Received on 22/11/2016) ☛ Petition For Special Leave To Appeal (Civil) No. 34831 Of 2016 With Prayer For Interim

Relief, filed in the Hon'ble **Supreme Court of India Civil Appellate Jurisdiction, Cavelossim Villagers Forum v/s M/s Shree Balaji Concepts and Ors.**(GSBB respondent No.10) (Received on 03.01.2017)

- ⊛ Review Application No. 37/2016(WZ) in Appln. No. 92/2016 (WZ) Kashinath Jairam Shetye & Ors v/s Deltin Carevela & Ors, filed before the Hon'ble **National Green Tribunal, Western Zone Bench**, Pune, (GSBB respondent No.5) (Received on 31.01.2017)

Issues (Complaints received & Action Taken)&Applications for NOC's:

- ⊛ Grounding of Passenger Ship M. V Qing within the port limits of Mormugao Port Trust- probable oil spillage from the vessel M. V. Qing; Site inspection was held on 30.06.2016; Consolidated report submitted and recommendation conveyed to concerned departments for further necessary action on 01.07.2016.
- ⊛ Patrolling of Police speed boats in Terekhol creek and security inspection report on Tiracol minor port, (North Goa), Goa on 06.04.2016; Matter forwarded to Goa Coastal Zone Management Authority (GCZMA) for necessary action.
- ⊛ Construction of training wall and fishing jetty at Chapora in North Goa implication for the turtle nesting site at Morjim; Site inspection was held on 08.06.2016; Consolidated report was submitted and recommendation conveyed to concerned departments for further necessary action on 30.06.2016.
- ⊛ Introducing WAPCOS limited...reg on 12.08.2016- Matter discussed during the 27th Board Meeting held on 19th October 2016 and informed vide letter on 01.12.2016.
- ⊛ Application received from Executive Engineer, Directorate of Agriculture, Caranzalem, Goa regarding clearance for constructing three bandhs in khazan land with moorum, on 29.07.2016; Recommendation to form expert committee to design the technical guidelines and structural design by using locally available material forwarded to Executive Engineer, Directorate of Agriculture, Caranzalem, Goa on 27.12.2016.

		<ul style="list-style-type: none"> ❖ Complaint forwarded by Shri. Vikas S. N. Gaunekar, Director (Environment) & Ex-officio, Jt. Secretary to Government on 15.07.2016 received from Wilbur Ticlo not to give permission for construction to Nikitasha Realtors Pvt Ltd., in Sub- Division under Survey No. 13/1, situated at Gaundalim Village Tiswadi -Goa; Matter forwarded to concerned government departments on 24.08.2016. ❖ Objection to the Marina project in Sancoale Bay by Yatch Have (Goa) Pvt. Ltd on 29.08.2016 by Shri. Ramakant N. Borkar, Sarpanch of Village Panchayat Sancoale, Goa; Complaint forwarded to concerned government departments on 15.09.2016 for further necessary actions. ❖ Request for registration/ Approval for construction of vessel under I. V. Act by Shri. Suraj J. Dialani, Business Head, Vijay Marine Shipyards, Vasco on 30.08.2016; Matter discussed during the 27th Board Meeting held on 19th October 2016 and refer the matter to concerned departments on 01.12.2016. ❖ Issue of NOC/ necessary permission for the proposed floating platform for park/ Mini India Park in survey nos. 170/0 of Quelossim village, Mormugao- Goa on; Site inspection was held on 28.09.2016; Consolidated report submitted and recommendation conveyed to concerned departments for further necessary action. ❖ Destruction and pollution of natural low-lying area within NDZ of river Sal dumping mud by Hotel Leela at Mobor Cavelossim, Salcete, Goa on 10.10.2016 by President of Cavelossim Villagers Forum; Complaint was forwarded to concerned government departments for further necessary actions on 24.10.2016. ❖ Demand to stop all construction work on Survey No. 121, St. Lawrence, Agassaim and prevent destruction of land on 21.10.2016 by Villagers of Agassaim; Site inspection was conducted on 10.11.2016; Consolidated report was submitted and recommendations conveyed to the concerned departments for further necessary action on 12.12.2016. ❖ Report of destruction of mangroves due to bund repair at Salvador Do Mundo in Survey No. 5 to 14, 17, 20, 381 to 396, 411 & 412 on 31.10.2016; Site inspection was conducted on 07.12.2016; Consolidated report submitted
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		<p>and recommendation conveyed to concerned departments for further necessary action.</p> <ul style="list-style-type: none"> ✪ Restoration and beautification of village springs which is a natural heritage located at Delem- Canacona by Dr. Pravin Gaonkar, Delem, Canacona on 15.11.2016; Complaint was forwarded to concerned government departments for further necessary actions. ✪ Massive illegal land filling of a Saltpan/Sluice gate is underway in Survey No. 25 subdivision 18 of Village Chopdem in Pernem taluka on 01.12.2016; Complaint forwarded to the Chairperson of Agarwado-Chopdem BMC, Pernem, Goa on 12.12.2016. ✪ Demand to stop construction of NH 17 widening at Agassaim and Goa Velha Villagers of Agassaim and Goa Velha, c/o Benny Gonsalves, Agassaim, Tiswadi, Goa on 07.12.2016; Complaint was forwarded to concerned government departments for further necessary actions. ✪ CRZ and Land Use Violation at Chopdem on 12.12.2016 by Shri. Aries Rodrigues, Advocate High Court; Complaint was forwarded to concerned government departments for further necessary actions. ✪ Issue of NOC for carrying the work of construction of flood protection wall on the bank of River Sal from Survey No. 149/1 to 149/4 of village Ambelim in Salcete Taluka on 16.12.2016; Matter forwarded to Goa Coastal Zone Management GCZMA on 26.12.2016. ✪ Urgent request to intervene- Destruction of incomparable biodiversity at Galgibag river mouth at Mashem, Loliem Village by Shri. Dattaprasad P. Gaonkar, Secretary, Citizens' Committee of Loliem on 27.12.2016; Complaint was forwarded to concerned government departments for further necessary actions. ✪ Request to kindly take swift action to stop the ongoing illegal construction in property Survey No. 26/2, situated at village Bandora Ponda, Goa by Shri. Prabhakar X. Bhandari, resident of Muriem Colombo, Rivona, Goa on 30.12.2016; Complaint was forwarded to concerned government departments for further necessary actions. ✪ Destruction of Environment by Hill cutting and trees in Survey No. 356/9 of Village Anjuna, Taluka Bardez by Shri. Sagardeep Sirsaikar on 09.01.2017; Complaint was forwarded to
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		<p>concerned government departments for further necessary actions.</p> <ul style="list-style-type: none"> ✿ Preservation of Four Underground Historical Heritage Chicalim caves by Shri. Prajal Sarkhandande, on 19.01.2017; Site inspection was held on 09.03.2017; Consolidated report submitted and recommendation conveyed to concerned departments for further necessary action. ✿ Instances of Ecological Destruction in Bori Village by Dr. Nitin Borkar, Managing Trustee on 01.02.2017; Matter forwarded to concerned government departments for further necessary actions. ✿ Urgent site inspection and report on the biodiversity importance of the St. Estevam Tollem Xet or Tollechi Konddgi in Survey No. 103/9 by Chairperson, St. Estevam BMC on 02.02.2017; Site inspection was held on 16.03.2017; Consolidated report submitted and recommendation conveyed to concerned departments for further necessary action on 29.03.2017. ✿ Dredging and Construction activities in Komla Tollem, Survey No: 405 of Benaulim Village by Shri. Jose Rodrigues, Vice President, Benaulim Civic & Social Forum, Salcete on 10.03.2017; Complaint forwarded to concerned government departments for further necessary actions. ✿ Request to stop destruction of mangroves in Naroa, Bicholim by Shri. Salil Chaturvedi, Choraon on 15.02.2017; Complaint forwarded to concerned government departments for further necessary actions. ✿ Illegal sand extraction in Zuari river near to Panchwadi by Shri. Sitaram Patkar, Panchwadi on 17.02.2017; Complaint forwarded to concerned government departments for further necessary actions. ✿ Application under section 23 of the Biological Diversity Act 2002 and Biological Diversity Rules 2004 by Shri. Arthuro Carlos D'Souza & Five others on 28.02.2017; Site inspection was held on 20.03.2017; Consolidated report submitted and recommendation conveyed to concerned departments for further necessary action on 27.04.2017. ✿ Illegal hill cutting at Belbhat in Survey. No: 440/1 and at Conoldem in Survey No: 456 and 457/1 by President, Chodan Madel BMC on 01.03.2017; Complaint forwarded to
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		concerned government departments for further necessary actions.
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Date: 05th July 2017

-Sd/-
Shri. Pradip Sarmokadam
Member Secretary
Goa State Biodiversity Board

Enclosed: Annexure I: Budget 2016-17

Annexure II – XI: Photographs of the Activities/ Celebrations

Annexure-I

Details of Budget and Expenditure of Goa State Biodiversity Board for financial year 2016-17				
Sr.No	Name of the Funding Agency	Funding Purpose	Budget(₹)	Expenditure (₹)
1	Department of Environment,Govt.of Goa	Grant-in-aid for the functioning of GSBB that includes budget heads as: GSBB staff salaries,conduct of GSBB board meetings,office expenses ,infrastructure,financial support for BMC formation,Chairperson/MS travel for conference,seminaretc.outside state ,awareness activities and Miscellaneous - for office contingencies .	2485080.00	2485080.00
2	National Biodiversity Authority	Preparation of People's Biodiversity Register- 43 BMCs	4945000.00	25000.00
3	National Biodiversity Authority	Formation of Biodiversity Management Committee - 44 BMCs	2640000.00	0.00
4	National Biodiversity Authority	Financial Assistance towards outsourcing staff for mandatory work at GSBB	1477328.00	799685.00
5	National Biodiversity Authority	Peer to Peer Learning	967500.00	0.00
6	National Biodiversity Authority	Thematic Expert Committees	800000.00	0.00
	Total		13314908.00	3309765.00

Shri. Pradip Sarmokadam
Member Secretary
Goa State Biodiversity Board