


**FURNISHING INFORMATION ON ACTIVITIES OF THE GOA STATE BIODIVERSITY BOARD**  
**(GSBB DURING THE FINANCIAL YEAR 2020-21 FOR INCLUSION IN THE ANNUAL REPORT OF**  
**NATIONAL BIODIVERSITY AUTHORITY(NBA) 2020-21.**

Sr. No.	Information required items/activities	Details
1.	Name of the SBB/ UTBC	Goa State Biodiversity Board (GSBB), an Autonomous Statutory Body, Government of Goa.
2.	Details of incumbents of the following posts during 2020-21 (Name, Designation & Tenure etc. & Postal Address along with Phone No./E-mail/Fax).	
2A	Chairperson	<p><b>Shri. Nilesh Cabral</b>            Hon'ble Minister for Environment and Climate Change; Chairperson, Goa State Biodiversity Board (GSBB).            Designation: Chairperson            Tenure: w.e.f. 12.03.2019 till 28.01.2022            Postal address: Ministerial Block, 1<sup>st</sup>Floor, Secretariat, Porvorim, Bardez- Goa            Email: <a href="mailto:goanbiodiversity@gmail.com">goanbiodiversity@gmail.com</a></p>
2B	Member Secretary	<p><b>Dr. Pradip Sarmokadam</b>            Designation: Member Secretary            Tenure: 03 years            Postal address: Goa State Biodiversity Board            C/o Department of Science Technology and Environment, Opp. Saligao Seminary,            Saligao, Bardez- Goa            Phone: +91 7758814514            Email: <a href="mailto:pradipgsbb@gmail.com">pradipgsbb@gmail.com</a>;  <a href="mailto:goanbiodiversity@gmail.com">goanbiodiversity@gmail.com</a>;  <a href="mailto:goa-gsbb@gov.in">goa-gsbb@gov.in</a></p>
3	Statutory developments during the year (Details of notifications/rules/orders issued)	<p><b>Notifications:-</b>            1. GSBB has been entrusted the task to ensure the objective of conservation of biodiversity through livelihood interventions in the state of Goa under the brand name 'GoVan'vide notification No. 2-93-2020/DIR/ENVT &amp; CC/885, in Govt. of Goa Gazette dated 12th November 2020.</p> <p><b>Orders: -</b>            1. Member Secretary, GSBB appointed as Nodal Officer, Goa State for innovative packaging initiative of the Department of</p>

		<p>Commerce, Ministry of Commerce &amp; Industry, Government of India.</p> <p>2. GSBB appointed as key state Technical Institution for effective implementation of the scheme proposed by Prime Ministers Scheme for formalization of Microfood processing Enterprises.</p> <p>3. GSBB nominated for conducting base line study for one district one product by State Government.</p> <p>4. GSBB, appointed as Knowledge partner for Atmanirbhar Bharat, Swayampurna Goa.</p>		
4	No. of Board Meetings conducted with date of each meeting during 2020-21	<p>1. GSBB has conducted 36<sup>th</sup> Board Meeting (special) held on 16<sup>th</sup> June 2020 at Conference Hall, Ministerial Block.</p> <p>2. GSBB has conducted 37<sup>th</sup> Board Meeting (Regular) held on 22<sup>nd</sup> December 2020 at Conference Hall, Ministerial Block.</p>		
5	Budget and Expenditure of SBB/UTBC (With concise head wise details) 2020-21	Budget	Expenditure	
			<b>Attached Annexure - I</b>	
6	Biodiversity Heritage Sites (BHS)			
7	No. of BMCs constituted	Village/ Panchayat level	Nagar Palika/ Municipality level. (Municipal Corporation Level)	Total BMC Constituted in the State of Goa
7A	No. of BMCs at the beginning of the year as on 1 <sup>st</sup> April 2020	<b>191</b>	<b>14</b>	<b>205</b>
7B	Formed during the year (2020-21)	00	00	00
7C	No. of BMCs at the end of the period as on 31 <sup>st</sup> March 2021	<b>191</b>	<b>14</b>	<b>205</b>
8	No. of PBRs prepared	Village/ Panchayat level	Nagar Palika /Municipality level	Total PBRs Prepared
8A	No. of PBRs at the beginning of the year as on 1 <sup>st</sup> April 2020	<b>191</b> (Total 191 PBRs are validated at BMC Level)	<b>14</b> (Total 14 PBRs are Validated at BMC Level)	<b>205</b> (Total 205 PBRs are Validated at BMC Level)
		<b>Note: GSBB is following additional 03 stages Validation process (1<sup>st</sup> State at BMC Level Validation; 2<sup>nd</sup> Stage at Gram Sabha Level Validation &amp; 3<sup>rd</sup> Stage at State Level Validation by Thematic Expert Committee on PBR and its Validation (TEC of PBR &amp; V) for ensuring better quality of PBRs documentation)</b>		
8B	Documented during the year (2020-21)	Village/ Panchayat level	Nagar Palika /Municipality level	Total PBRs Prepared
		03 stages Validated PBRs	03 stages Validated PBRs	Total 03 stages Validated PBRs 15 Nos for the year 2020-21

		14 Nos for the year 2020-21	01 Nos for the year 2020-21	
8C	No. of PBRs at the end of the period as on 31 <sup>st</sup> March 2021	191 Documented & Validated By BMC	14 Documented & Validated By BMC	205 Documented & Validated By BMC
9	Details of films, posters/brochures prepared on Biodiversity of the State/UT by SBB/UTBC during 2020-21 (If so, please enclose photograph)	-NIL-		
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)	-Nil-		
10B	Conducting preliminary enquiry to establish prima-facie an offence (Please mention details in brief)	-NIL-		
11	Activities of the SBB/UTBC	<b>Attached Annexure - II</b>		
11A	Under Sec.23(B) of the Act – grant of approval for commercial utilization or Bio-survey & Bio-utilization, during 2020-21	No. of applications approved  Nil	No. of applications rejected/prohibited  Nil	No. of applications under process  Nil
11B	Under Sec.24(1)-Prior intimation received from Indians, Indian Companies/ Organizations /Association, during 2020-21	01	Nil	Nil
12	Details of celebrations/Awareness Programmes/training Programmes carried out by the SBB/UTBC during	 <b>Days of Celebrations</b> <ul style="list-style-type: none"> <li>GSBB had organised virtual celebration of International Day for Biological Diversity 2020, on 22.05.2020</li> <li>GSBB had organized Goa State Biodiversity Conservation Awards 2020 on 02.10.2020.</li> </ul>		

	2020-21 (Photos if any may be enclosed)	<ul style="list-style-type: none"> <li>• Yuva Jagruti inaugural function on 30/1/2021 at 4:00 pm at conference Hall, Dept. of Environment and Climate Change, Patto Panaji Goa.</li> <li>• Celebration of World Wetland Day 2021 on 02/02/2021 at Conference Hall, Van Bhawan Altinho Goa.</li> <li>• Yuva Jagruti concluding programme held on 21.02.2021 at 4:00 pm at Conference Hall, Department of Environment and Climate Change, Patto- Panaji Goa</li> </ul> <p>✚ <b><u>Awareness programme by Goa State Biodiversity Board carried out during 1<sup>st</sup> April 2020 to 31<sup>st</sup> March 2021 - (placed at Annexure- III)</u></b></p> <p>✚ <b><u>Training programme by Goa State Biodiversity Board carried out during 1<sup>st</sup> April 2020 to 31<sup>st</sup> March 2021 - (placed at Annexure- IV)</u></b></p>
13	Details of any awards/ recognition /appreciation received by the SBB/UTBC during 2020-21	-NIL-
14	Details of any awards instituted by the SBB/UTBC and conferred on individuals/ organizations during 2020-21 for conserving Biodiversity & related matters	<p>Goa State Biodiversity Board (GSBB)</p> <p><b><u>Goa Biodiversity Awards 2020-21.</u></b></p> <p>✚ <b>Individuals:</b></p> <ol style="list-style-type: none"> <li>1. Shri. Suryakant Gaonkar – North Goa.</li> <li>2. Shri. Janu Gaonkar – South Goa.</li> </ol> <p>✚ <b>Biodiversity Management Committee:</b></p> <ol style="list-style-type: none"> <li>1. Agarwada-Chopdem Biodiversity Management Committee – North Goa.</li> <li>2. Shristhal Biodiversity Management Committee – South Goa</li> </ol>
15	Any other information	

Date: 30.08.2021

-Sd/-

Dr. Pradip Sarmokadam  
Member Secretary

**Annexure-I****Details of Budget & Expenditure of Goa State Biodiversity Board (GSBB) for the financial year 2020-21**

Sr.No	Name of the Funding Agency	Budget Details	Budget (₹)	Expenditure (₹)
1.	Department of Environment & Climate Change , Government of Goa	Grant-in-aid received towards preparation of PBRs at local level	37,90,000.00	37,90,000.00
2.		Grant-in-aid received for routine functioning of GSBB	25,00,000.00	25,00,000.00
3.		Grant-in –aid received towards construction of traditional bunds	12,50,000.00	0.00
4.		Grant-in –aid received towards certification of 20 traditional medicinal practitioners from Goa	4,86,000.00	0.00
5.		Grant-in-aid received towards State Biodiversity Conservation Awards 2020	3,52,000.00	3,52,000.00
6.		Grant-in –aid received towards organising pre-event for the International Day for Biological Diversity 2020	53,200.00	53,200.00
7.		Grant-in –aid received towards National conference on the theme Ecological and Environmental literature in Konkani	50,000.00	50,000.00
		<b>Total:</b>	<b>84,81,200.00</b>	<b>67,45,200.00</b>

-Sd/-

**Dr.Pradip Sarmokadam**  
**Member Secretary,GSBB**

### Activities

- GSBB played a **proactive role with its BMCs during COVID-19 Pandemic** by supplying face mask stitched by BMCs in the State of Goa from 18.04.2020 to 03.05.2020
- Launch of the **first multiprocessing center** set up at Pali- Surla Goa under the project GoVan- Conservation of Biodiversity through Livelihood Interventions during virtual IDB-2020 celebration.
- Inauguration of **Institutional Herbal Garden developed at Primary Health Centre Aldona** established by GSBB and supported by State Medicinal Plant Board (SMPB).
- Program of distribution of **‘Vaidhya Mitra Card’** at Shristhal, Canacona, on 27.10.2020.
- MS, GSBB presented cabinet note on **Goa State Action Plan for Climate Change (SAPCC)** on 28.10.2020
- MS, GSBB, attended Nagoya Protocol meetings vide webinar at 19:00 hr to 21:00 hr on 30.10.2020 and 31.10.2020 by fledge.
- Member Secretary, GSBB attended review meeting of matters related to **Mopa Airport compensatory afforestation project** chaired by Chief Secretary, Goa State on 03.11.2020.
- 02<sup>nd</sup> meeting of Empowered Working Group for **Atmanirbhar Bharat, Swayampurna Goa** at Van Bhavan at 5:40 pm on 03.11.2020.
- Meeting with Dr. Chandrashekher Rivonker regarding **“Guidelines for controlled harvesting and conservation of edible clams, critical bio-resources along the riverine & coastal areas of Goa”** on 6.11.2020 vide webinar.
- Meeting at Van Bhawan called by PCCF on 12.11.2020 regarding convergence of MGNREGA with National Afforestation Programme & other schemes of Ministry of Forest & Environment.
- Meeting with Managing Director, Goa Forest Development Corporation Regarding ‘Compensatory Afforestation’ program and other Plantation schemes under GSBB, on 12.11.2020.
- Meeting for single website for Department of Environment at Ministerial Block on 16.11.2020 at 4:30 pm.
- 19<sup>th</sup> Meeting of the TEC on PBR & its Validation for Cumbharjua PBR. The committee advised to resubmit and present PBR again after gap filling on 17.11.2020 from 2:30 to 4:45 pm .

- Meeting called by Collector, South Goa, reg. NGT matter in O.A. 606/2018 scheduled on 17.11.2020 from 10:30 am to 12:00 pm
- Field visit to Piligao regarding Bunds and Khazan documentation for PBR on 18.11.2020.
- Nagoya Protocol meeting on “ABS Dialogue between Governments and Indigenous Peoples” vide webinar from 7:30 pm onwards on 18.11.2020.
- Member Secretary, GSBB attended State Level Approval Committee (SLAC) meeting scheduled by Chief Secretary regarding scheme for formalization of micro food processing enterprises on 20.11.2020 at 3:00 pm.
- TEC on Traditional Knowledge (TK) and Biodiversity Heritage Sites (BHS) Meet vide webinar on 24.11.2020, from 11:00 am to 1:00 pm.
- Meeting on 25.11.2020 at 10:30am regarding Model District Environment Plan vide webinar.
- Member Secretary, GSBB attended Manohar Parrikar Vidhyan Mahostav on 13.12.2020 at 10:00 am at NIO.
- Virtual lecture by Member Secretary, GSBB on 14.12.2020 at 2:30 pm to 5:00 pm for Goa University for Professors at 108<sup>th</sup> induction programme on Environment.
- GSBB along with Forest dept. held joint survey of forest with help of Sunrajas Foundation at Querim- Sattari on 17.12.2020 and 18.12.2020 in forest of Bhati- Sanguem under GoVan project.
- Virtual release of **periodic journal Dudhsagar** of Department of Environment on 19.12.2020 at the hands of Hon’ble Environment Minister, Chairperson GSBB in the presence of Environment Secretary.
- Meeting with CII IGBC on 21.12.2020 at GSBB regarding Indian Green Building Council program.
- Attended National Mathematics Day program organized by Goa State Council of Science & Technology (GSCST) on 22.12.2020 at DST, Saligao Campus.
- 37<sup>th</sup> Board meeting of GSBB on 22.12.2020 at 4:30pm at Ministerial Block.
- Review meeting with Hon’ble Chief Minister on 22.12.2020 at 6:00pm regarding sand mining.
- NBA webinar series on 23.12.2020 at 11:00am on topic Peoples Biodiversity Register by Prof. Anil Gupta.
- Virtual Biodiversity Conclave from 23.12.2020 to 24.12.2020 organized by CSIR- Nation Botanical Research Institute, Lucknow.
- Review meeting of SFURTI at Chief Ministers Office on 24.12.2020

- Meeting with Secretary Environment on 24.12.2020 regarding Interpretation center and forest guard center at Turtle Nesting Site, Morjim.
- Meeting at Chief Ministers Office on 28.12.2020 at 10:00am, chaired by Principal Secretary- Chief Minister, Secretary Agriculture and SFURTI cluster team regarding progress of SFURTI cluster.
- Meeting with Principal Don Bosco College of Agriculture at GSBB office regarding collaborative activities and ABS application.
- GoVan and SFURTI followup meeting on 29.12.2020 at DRDA.
- Meeting with Forest Department regarding turtle interpretation Centre.
- Meeting with DRDA regarding SFURTI & Govan(biodiversity conservation and livelihood) on 01.01.2021 at 5:00pm.
- 6<sup>th</sup> Meeting of the State Level Steering Committee for NAFCC on 05.1.2021 at secretariat. DOP sent to the Members
- Meeting with APCCF and Shri. Dongre of CEE at Van Bhavan on 05.01.2021 at 5:30pm regarding CRZ and Govan.
- Virtual lecture by Member Secretary GSBB for interns of NBA on 12.01.2021 at 12 pm.
- Virtual meeting with Director Goa Institute of Management Sanquelim was held on 13.01.2021, regarding conducting biodiversity survey of the campus by engaging interns of GSBB.
- Virtual meeting of Thematic Committee on Access Benefit Sharing was held on 13.01.2021 at 4:00pm.
- Joint site inspection was held on 13.1.2021 of Ambulor lake - Verna Goa.
- Review meeting of CSIR- NIO regarding Sand Mining impact and Riverine biodiversity study was held on 14.01.2021 at 4:00 pm at Ministerial block, Secretariat in presence of Chairperson GSBB / Hon Minister Environment and Climate Change.
- Virtual lecture by Member Secretary GSBB for interns Secretariat UNDP 15.01.2021 at 12 pm.
- Meeting convened by Secretary Agriculture with concerned departments for convergence of data regarding two climate change mitigation projects was held on 18.01.2021 from 10:30am to 11:30 am at Secretariat.
- Participated in evaluation of projects of Children Science Congress on 19th & 20th January 2021 organised by Goa State Council of Science and Technology.
- 3rd meeting of Empowered Working Group constituted for Atmanirbhar Goa is to be held on 20/01/2021, at 12:30pm at Paryatan Bhawan, Panaji.
- State Level Steering Committee meeting on 21.1.2021 at 3:30 pm at Secretariat.



- Attended inauguration program of bio-digesters organised by CCP on 22/01/2021.
- State Level Committee (SLC) meeting on 22/01/2021 at 3:00pm at Conference Hall, Secretariat.
- Site inspection and meeting on 29.1.2021 at Corgao at 10:30am with Village Panchayat Corgao regarding restoration of waterbodies.
- Meeting with Directorate of Mines and Geology North Goa on 29.01.2021 at Collectorate, Panaji at 12:00PM regarding DMF funds.
- Launch of single website for Department of Environment & Climate Change on 01.02.2021 at 3:30 pm.
- Meeting on 03.02.2021 at 4:00pm with members of Central Project Management Steering Committee (CPMSE) of Govan project and owner of team 24 regarding Govan project.
- Consultation meeting of Stakeholder of State Level Steering Committee (SLSC) for NAFCC to discuss about preparation of Detailed Project Report on 05.02.2021 at 10:00 am at Conference Hall, Dept. of Environment and Climate Change, Patto Panaji Goa.
- Attended 4<sup>th</sup> Bird Festival of Goa from 05/02/2021 to 07/02/2021.
- Visit to Cotorem on 08.02.2021 at 3:30pm to inspect fossilised forest.
- Release of fish seedlings at Chodan Madel *Khaani* on 10.02.2021.
- Central Project Management Steering Committee meeting on 10.02.2021 at 6:00 pm at Paryatan Bhavan regarding GoVan Project Meeting was chaired by Hon'ble Chief Minister.
- World Sustainable Development Summit 2021 organised by TERI from 10.02.2021 to 12.02.2021 vide video Conference.
- Meeting with team of Optismart Eco Solution Pvt. Ltd on 11.02.2021 at 3:30 at O/o Member Secretary, GSBB regarding Bio- toilets for Interpretation Centre.
- Virtual meeting with NBA on 12.02.2021 at 10:30am regarding functioning of GSBB.
- Attended meeting on 13.02.2021 at 11:00 pm at Kaley-Sanguem Goa organised by Atmanirbhar Nodal Officer for Self Help Groups to explain various activities under GSBB.
- Meeting with Shri.Chinmay Tanshikar on 14.02.2021 at Netravali- Sanguem regarding ABS.
- Inauguration of Plantify Tissue Culture lab on 16.02.2021 at 4:00 pm at Borim- Ponda Goa.
- Meeting with Hon'ble Deputy Chief Minister on 17.02.2021 at 5:30 pm regarding Horticulture Draft Cluster Development.
- Meeting on 17.02.2021 with OSD to Hon'ble Chief Minister regarding SFURTI cluster and delay in vegetable Cluster.

- Memorandum of Agreement (MoA) signed on 19.02.2021 with ICAR- CCARI to maintain close liaison and co-operation for commercialisation ICAR technology “Process for manufacturing of Nutmeg Pericarp Taffy” from funds of Goa Shipyard Limited for Multiprocessing Centre.
- Attended UNDP NBA planning meeting on India’s Biodiversity -Vision 2030 virtually on 19.02.2021.
- Sand Mining review meeting on 22.02.2021 with Secretary Environment.
- 20<sup>th</sup> PBR & its validation committee meeting on 26.02.2021 at 2:30pm at GSBB.
- Green Skilling Expert Committee meeting on 26.02.2021 at 10:30 am. Three applications for Bund Restoration received from Neura, Chora, Mayem.
- Visit to Cotigao on 05.03.2021 regarding Jaggery production.
- Visit of IIT- Farmagudi team on 05.03.2021 to Multiprocessing Center, Pali Bicholim.
- Webinar on 08.03.2021 on “Adoption of DigiLcoker” an initiative of the Ministry of Electronics and Telecommunication.
- Meeting held Principal Chief Conservator of Forest and farmers on 09.03.2021 regarding Timber plantation.
- Site inspection held on 10.03.2021 at Chodan Madel with committee members of designing, implementation and skilling for building eco-friendly water retention/bunds structure, BMC and Panchayat regarding Bund restoration.
- Review meeting held on 10.03.2021 with Chairperson GSBB regarding activities of GSBB.
- Presented virtual lecture by Member Secretary on Role of women in Climate Change on 12.03.2021, organised by Engineering Staff College of India (ESCI) Hydrabad.
- Vaidya Mitra Card distribution programme held on 13.02.2021 at Agarwada Chopdem.
- SFURTI meeting held on 17.03.2021 at 3:00pm at Seminar hall, GSBB
- Site visit to MOPA on 17.03.2021 with GMR for inspection of plantation.
- 2<sup>nd</sup> meeting of Expert Committee for designing, implementing and skilling for building eco-friendly water retention/bunds in Goa held on 19/03/2021 at Department of Environment and Climate Change, Panaji Goa.
- Distribution of Vaidya Mitra Card on 20.03.2021 at Curti Khandepar, Ponda Goa.
- Meeting on 22.03.2021 at 3:00pm at Directorate of Industries, Trade & Commerce, Panaji regarding SFURTI scheme.
- Meeting on 23/03/2021 at 4:00pm regarding Western Bypass through Benaulim at Ministerial block.

- Attended webinar Linkages of Van Panchayats with Institutions of Community Participation and Panchayati Raj Institutions on 25/03/2021 at 11:00am.
- Site visit to the tree plantation locations in the villages around Mopa Airport Project on 25/03/2021 with NEERI.
- Member Secretary attended 11<sup>th</sup> virtual Review Meeting of the State Biodiversity Boards and Union Territory Biodiversity Councils on 26/03/2021 organised by NBA.
- Member Secretary was Chief Guest for programme ‘Sampoorna- An exhibition cum sale of local food items and creative handmade products by Rural Women Self- Help at Mapusa organised by Rotary Club.
- Attended webinar on 30.03.2021 at 5:30pm on topic Coastal and Marine Conservation.
- 21<sup>st</sup> PBR & validation meeting on 31.03.2021 at 2:30pm of Querim- Ponda PBR.

**Annexure - III**

**Awareness Programme**

1. Webinar by TERI on India's energy scenario 2040 and beyond on 18<sup>th</sup> & 19<sup>th</sup> November 2020, from 11:00 am to 1:00 pm
2. Webinar on Adopting Green and Sustainable practices in Biopharma sector on 19.11.2020 from 3:00 pm to 5:00 pm.
3. Presentation by Member Secretary, GSBB on PBR and Biodiversity organized vide webinar by the National Biodiversity Authority (NBA) in partnership with UNDP India on 25.11.2020 from 11:00am to 1:30 pm.
4. Lecture by Member Secretary, GSBB for M.Sc. Students, Zoology Department, Goa University on Bioprospecting and Conservation, IPR and Patent Protection and Biopiracy vide webinar on 8.12.2020 at 2:30 pm.
5. Fourth webinar of Climate Change webinar series on 10.12.2020 at 4:00 P.M. to 5:00 P.M. organized by the Puducherry Climate Change Cell, Department of Science, Technology and Environment, Puducherry.
6. Attended online lecture series on 10.12.2020 at 2:00 pm to 3:30 pm on topic- Remote Sensing for disaster risk management.
7. Program at Assolna, organized by Assolna BMC on 20.12.2020 from 10:00am to 12:00pm regarding awareness workshop on Biodiversity Act, Fisheries Scheme and 2 films of GSBB screened.
8. GSBB organized webinar on State Action Plan for Climate Change on 29.12.2020 at 3:00pm.
9. Lectures by Member Secretary, GSBB as part of Goa University's Environment Science refresher course on 13.01.2021 & 14.01.2021.
10. Conducted awareness program regarding GoVan at Bhati- Sanguem Goa on 12.02.2021 at 10:30am
11. Presentation of lecture by Member Secretary on 16.02.2021 to Goa University Students regarding Legal Framework of BD Act and Wetland Rules
12. Presentation of lecture on 23.02.2021 by Member Secretary to Goa University Students on Wetlands and sustainable Solid Waste Management.
13. Awareness programme for GoVan on 27.02.2021 at village Panchayat Pali Surla. Total 75 Participants were present.
14. Wetland awareness Programme at Xeldem Panchayat on 02.03.2021.

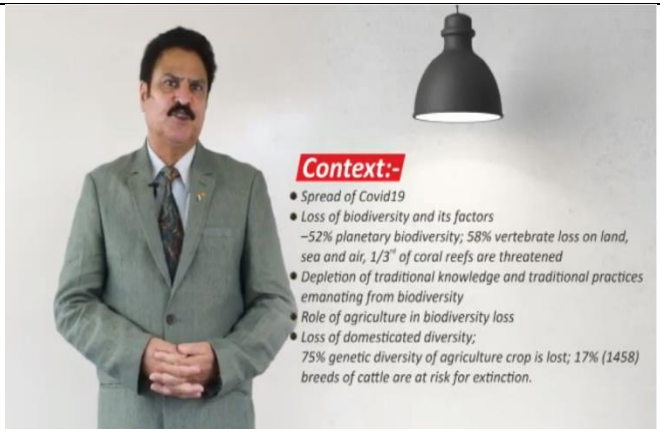
## **Training/Workshop**

1. MS, GSBB attended orientation training for Atmanirbhar Bharat – “Swayampurna Goa” on 20.10.2020, conducted by Govt. of Goa.
2. MS, GSBB attended Stakeholder Consultation Workshop on hydrometeorological Resilient Action Plans (HmRAP) on 04.11.2020 vide webinar.
3. E-Assembly system training on 25.11.2020 at 3:00 pm at Secretariat.
4. Session chaired by Member Secretary, GSBB, on State Level Workshop on water conservation organised by Water Resource Department at Ravindra Bhawan, Sanquelim on 19/01/2021.
5. One-day state level SAPCC workshop on 25.02.2021 at Van bhavan, Altinho.
6. Training programme on Jackfruit processing on 12.03.2021 at Pali, Bicholim Goa for North Goa BMCs.
7. Training programme on Jackfruit processing on 13.03.2021 at Village Panchayat Hall, Xeldem Quepem Goa.
8. Training programme on Jackfruit processing on 14.03.2021 at Village Panchayat Hall, Shristhal Canacona Goa.
9. 25 ladies participated for three day training programme on food processing and Vlaue addition to Fruits in Goa at ICAR from 22.03.2021 to 24.03.2021.
10. Apiculture training at Curtorim on 26/03/2021.

**Photo plate**



**One-day State level workshop on State Action Plan for Climate Change**



**Online Presentation vide webinar by Dr. Rakesh Shah during IDB-2020**

**Context:-**

- Spread of Covid19
- Loss of biodiversity and its factors  
-52% planetary biodiversity; 58% vertebrate loss on land, sea and air, 1/3<sup>rd</sup> of coral reefs are threatened
- Depletion of traditional knowledge and traditional practices emanating from biodiversity
- Role of agriculture in biodiversity loss
- Loss of domesticated diversity;  
75% genetic diversity of agriculture crop is lost; 17% (1458) breeds of cattle are at risk for extinction.



**Yuva Jagruti-2021 virtual celebration**



**Mrs. Sulakshana Sawant addressing participants during GSBB awareness programme.**



**Shri. Janu Ghurkho Gaonkar, receiving Goa Biodiversity Awards -2020 (Individual Category) South Goa**



**Shri. Suryakant Shankar Gaonkar, receiving Goa Biodiversity Awards -2020 (Individual Category) North Goa**



**Agarwado Chopdem BMC and other members receiving Goa Biodiversity Awards -2020 (BMC Category) North Goa.**

**Shrithal BMC and other members receiving Goa Biodiversity Awards -2020 (BMC Category) North Goa, on behalf of Shrithal BMC.**



**Multi-processing Centre Setup at Pali- Cotombi, Bicholim Goa**



**Multi-processing Centre**