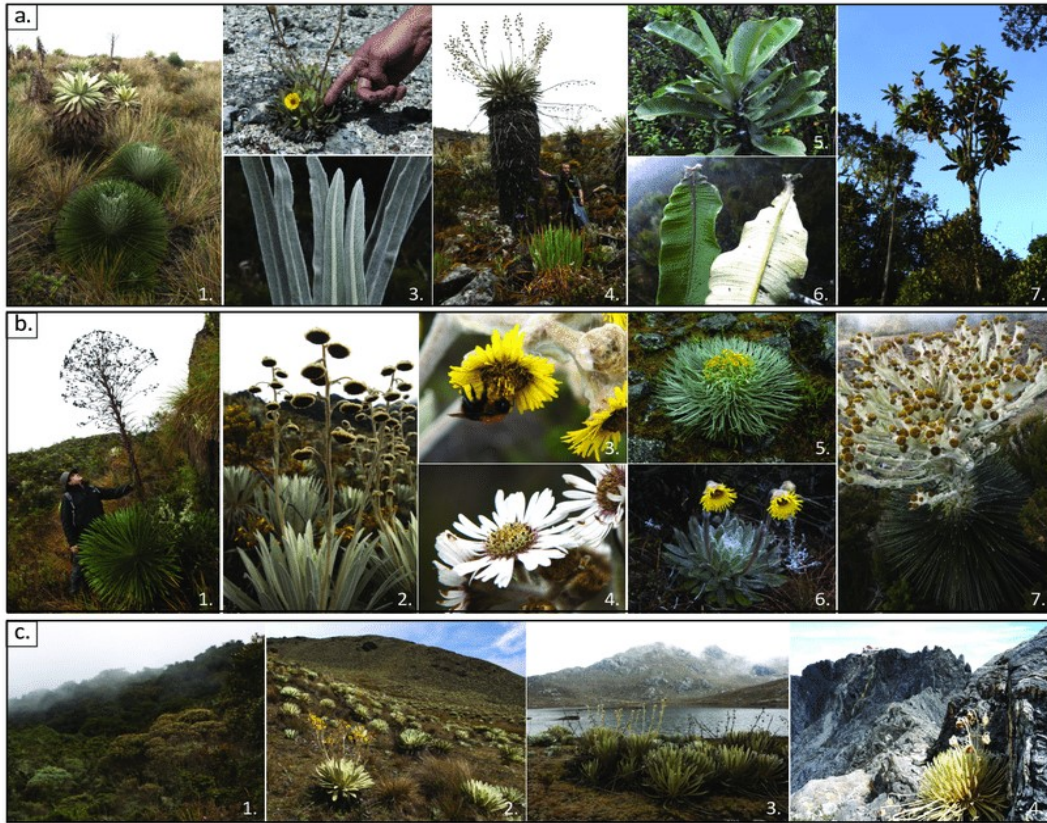


Karnataka Biodiversity Board
(Department of Forest, Ecology and Environment)
Annual Report 2021-2022



**Ground Floor, "VANAVIKAS", 18th Cross, Malleshwaram,
BANGALORE - 03. Ph: 080- 23448783, 23448784**

E-mail: kbb-ka@nic.in, kbb.ka.ms@gmail.com

Website: kbb.karnataka.gov.in

CONTENTS

Sl.No	Subject	Page No.
1	Introduction	4
1.1	Convention On Biological Diversity (CBD)	5
1.2	Biological Diversity Act 2002	5
1.3	National Biodiversity Authority	5
2	Karnataka Biodiversity Board	6
2.1	Functions of the Karnataka Biodiversity Board	6
2.2	Structure of Karnataka Biodiversity Board	7
2.3	Details of Board Members	7
2.4	Staff of the Board	8
3	Board Meetings	9
4	Meetings, Trainings, Workshops, Video Conferences and Field visits conducted by the Board during 2021-22.	9-12
4.1	Meetings, Trainings, Workshops, Video Conferences and Field visits conducted by the Sri. Ananth Hegde Ashisar, Hon'ble Chairman, KBB	12-17
5	Biodiversity Management Committees	17
5.1	Activities of Biodiversity Management Committees	17
5.2	Status of Biodiversity Management Committees	17
6	Preparation of People's Biodiversity Registers	18
6.1	Steps involved in preparation of People's Biodiversity Registers	18
6.2	Status of People's Biodiversity Registers	18
7	Awareness Training on Biodiversity	18
7.1	Trainings Conducted During 2021-22	19
7.2	No. of Training programmes conducted year-wise	20
8	Biodiversity Heritage Sites	21
8.1	Proposed areas for declaration of BHS	21
9	Research Projects/Special Studies	22
9.1	Projects sanctioned during the year 2020-21	22
9.2	Ongoing Projects	22

10	Implementation of Biological Diversity and Access and Benefit Sharing	23
10.1	'Biological Diversity (Amendment) Bill, 2021'	24
10.2	Fund released to 8 Model Taluk Panchyat BMCs:	25
11	Legal Cases	26-27
12	Special Programmes	28
12.1	Celeberation of International Biological Diversity Day	29
12.2	Celebration of Karnataka Moolike Utsava and Paramparika Vaidya Sammelana	29
13	Publications	30
14	Budget Estimate and Expenditure details of KBB for the Financial Year 2021-2022	31
15	Photo Gallery	32-36



1. INTRODUCTION

“Biodiversity is the variation among living organisms from different sources including terrestrial, marine and desert ecosystems, and the ecological complexes of which they are a part.”

Biodiversity describes the richness and variety of life on earth. It is the most complex and important feature of our planet. Without biodiversity, life would not sustain.

The term biodiversity was coined in 1985. It is important in natural as well as artificial ecosystems. It deals with nature’s variety, the biosphere. It refers to variabilities among plants, animals and microorganism species.

Biodiversity includes the number of different organisms and their relative frequencies in an ecosystem. It also reflects the organization of organisms at different levels.

Biodiversity holds ecological and economic significance. It provides us with nourishment, housing, fuel, clothing and several other resources. It also extracts monetary benefits through tourism. Therefore, it is very important to have a good knowledge of biodiversity for a sustainable livelihood.

There are the following three different types of biodiversity:

- Genetic Biodiversity
- Species Biodiversity
- Ecological Biodiversity



1.1 CONVENTION ON BIOLOGICAL DIVERSITY (CBD)

The objectives of this Convention, to be pursued in accordance with its relevant provisions, are the conservation of biological diversity, the sustainable use of its components and the fair and equitable sharing of the benefits arising out of the utilization of genetic resources, including by appropriate access to genetic resources and by appropriate transfer of relevant technologies, taking into account all rights over those resources and to technologies, and by appropriate funding.

The Convention on Biological Diversity (CBD) entered into force on 29 December 1993. It has 3 main objectives:

1. The conservation of biological diversity
2. The sustainable use of the components of biological diversity
3. The fair and equitable sharing of the benefits arising out of the utilization of biological resources.

1.2 THE BIOLOGICAL DIVERSITY ACT 2002

In pursuance of the obligations or ratification of India to the CBD, the national legislation to achieve the objectives of the convention, the Biological Diversity Act, 2002 (BD Act, 2002) was notified by the Parliament of India and came into force after the assent of the President on 5th February 2002. The object of enacting this Act is to provide for “Conservation of biological diversity, sustainable use of its components, and fair and equitable sharing of benefits arising out of the use of biological resources, knowledge and for matters connected there with or incidental thereto”

1.3 NATIONAL BIODIVERSITY AUTHORITY

For effective implementation of the Biological Diversity Act 2002, a three tier structure has been instituted. The National Biodiversity Authority (NBA) at the Centre, the State Biodiversity Boards at the State level and the Biodiversity Management Committee at the local-body level to implement the Act in their respective jurisdictions. The NBA was established by the Government of India in 2003 as an autonomous body that performs facilitative, regulatory and advisory function for the Government of India.

2. THE KARNATAKA BIODIVERSITY BOARD (KBB)

The Karnataka Biodiversity Board was established in June 2003 as per Section 22 of the Biological Diversity Act 2002 and started functioning from 1st August 2003.

The Government of Karnataka also notified the Karnataka Biological Diversity Rules in 2005 vide G.O.No. FEE 151 2005 dated 3 May 2006 as per the powers conferred under Section 63 of the Biological Diversity Act 2002.

2.1 FUNCTIONS OF THE KARNATAKA BIODIVERSITY BOARD

The main objective of the Board is to foster the institutional setup for documentation, sustainable use and development of the rich biodiversity of the State of Karnataka for effective implementation of the Biological Diversity Act, 2002 and facilitate the formation of Local Level Biodiversity Management committees (BMCs).

As per Section 23 of the Biological Diversity Act, 2002, the functions of the State Biodiversity Board shall be to:

- a. Advise the State Government, subject to any guidelines issued by the Central Government, on matters relating to the conservation of biodiversity, sustainable use of its components and equitable sharing of the benefits arising out of the utilization of biological resources;
- b. Regulate by granting of approvals or otherwise requests for commercial utilization or bio-survey and bio-utilization of any biological resource by Indians;
- c. Perform such other functions as may be necessary to carry out the provisions of this Act or as may be prescribed by the State Government.



2.2 STRUCTURE OF KARNATAKA BIODIVERSITY BOARD

The Karnataka Biodiversity Board comprises of seven members headed by Chairman. The members include Four ex-officio members from related departments of Government of Karnataka, Four non-official members comprising of experts in biodiversity related fields three special invites, one from the Department of Forests, one from Rural Development and Panchyath Raj Department and one from Drugs Control Department.

Smt. Anita S. Arekal, IFS, took charge as Member Secretary of Karnataka Biodiversity Board on 28th July 2021 and she is the convener of the Board.

Sri. Anantha Hegade Ashisara, Hon'ble Chairman, Karnataka Biodiversity Board has retired from his services on 13/12/2021.

Sri. Vijay Mohan Raj V, IFS, Chairman, Karnataka Biodiversity Board and Principal Secretary to Government, Forest, Ecology and Environment Department, MS Buildings, Bengaluru-560001 has taken the charge as per Govt. Order No. FEE 172 ENV 2021 dated 13/12/2021.

2.3 DETAILS OF BOARD MEMBERS

Sl. No.	Name and Designation	Post
1	Sri.Vijay Mohan Raj V, IFS, Chairman, Karnataka Biodiversity Board, Vanavikas Building, 4 th floor, Malleshwaram, 18 th Cross, Bengaluru-560001.	Chairman
2	Principal Chief Conservator of Forests and (HOFF), Aranya Bhawan, Malleshwaram, Bengaluru	Ex-officio Member
3	Principal Secretary to Government, (Ecology and Environment), Department of Forest, Ecology and Environment, M.S. Building, Bengaluru	Ex-officio Member
4	Commissioner, Department of Ayush, Danavantari Road, Ananda Rao Circle, Bengaluru.	Ex-officio member
5	Secretary to Government, Department of Agriculture, M.S. Buildings, Bengaluru	Ex-officio Member
6	Dr. C.G. Kushalappa, Dean Forestry, College of Forestry, Ponnampet, Kodagu- 571216	Non-officio Member
7	Dr. Prakash Mesta, No. 349/Esu Bandaru, Kelagina Palya, Behind Thrishul Friends, Honnavar, Uttarakannada District-581334	Non-officio Member

8	Sri. K.Venkatesh, Co-ordinator, Rural Community Science Center Post, Varadamula Sagara Taluk, Shimoga District	Non-officio Member
9	Sri. G.S.Yadav, IFS Additional Principal Chief Conservator of Forests (Social Forestry), Aranya Bhavan, 18 th Cross, Malleshwaram, Bengaluru.	Special Invitee
10	Sri. Yalakki Gowda, Director (Development), Office of the Commissioner of Panchyath Raj, Department of Rural Development and Panchyath Raj, Kalidasa Road, Gandhinagar, Bangalore -560009	Special Invitee
11	Sri. B.T. Khanapure, Drugs Controller, Drugs Control Department Palace Road, Near, Karnataka Public Service Commission, Bengaluru -560001.	Special Invitee
12	Sri. Anita S. Arekal, IFS, Member Secretary, Karnataka Biodiversity Board, Ground Floor, Vanavikas, 18 th Cross, Malleshwaram, Bengaluru.	Member Secretary-Convenor

2.4 STAFF OF THE BOARD (As on March 2022)

Sl No	Positions	Responsibility
1	Chairman	Head of the Board
2	APCCF and Member Secretary	Administration of the Board
3	Deputy Conservator of Forests	Monitoring of people's Biodiversity Registers.
4	Deputy Director (Ayush)	Monitoring of ABS and Medicinal Plants activities
5	Deputy Director (Horticulture)	Technical/Research Projects and BHS.
6	Assistant Conservator of Forests and Admin. Officer.	Administration and Accounts matters.
7	Accounts Superintendent	Accounts matters.
8	Research Associate (Botany)	Research Studies and ABS
9	Research Associate (Zoology)	Research Studies and BHS.
10	Technical Executive	Access and Benefit Sharing works
11	Technical Executive	Access and Benefit Sharing works

12	Technical Executive	Preparation of PBRs, BMC and conducting Trainings
13	Accounts Supervisor	Accounts matter
14	Executive Assistant cum PA to MS	Works assigned by Member Secretary
15	Executive Assistant (Admin)	Accounts and Administration works, General works, RTI and Stocks.
16	Executive Assistant	Access and Benefit Sharing works
17	Executive Assistant and PA to Chairman	Works assigned by Chairman
18	Data Entry Operator	Handling Inward and Outward correspondence, Typing works
19	Data Entry Operator	Typing and works assigned by Chairman.
20	Driver (4 Posts)	Works of Driving (3 posts for Board and 1 post for Chairman's office)
21	Dalyath (5 Posts)	Works of attender (3 posts for Board and 2 posts for Chairman's office)

3. Meetings of the Board

During the year 2021-22, the following Three Board meetings were conducted for discussion and resolution on various subjects of the Board.

- 47th Board Meeting held on 30/06/2021
- 48th Board Meeting held on 21/09/2021
- 49th Board Meeting held on 06/01/2022

4. Meetings, Trainings, Workshops and Video Conferences and Field visits conducted by the Board during 2021-22

1	28/04/2021	Video Conference by NBA to review the progress of BMC, PBR and ABS.
2	11/05/2021	Conducted ABS Expert Committee Meeting

3	25/06/2021	Video Conference by NBA to review the progress of BMC, PBR and ABS.
4	28/06/2021	Video conference to review the progress of BMCs and PBR with DCFs (SF).
5	30/06/2021	47 th Board Meeting.
6	13/07/2021	Video Conference to review the progress of BMCs and PBR with DCFs (SF).
7	20/07/2021	Officers and Staff meeting under the Chairmanship of Hon'ble Chairman.
8	28/07/2021	Smt. Anita S. Arekal, IFS, APCCF taken the charge as Member Secretary of KBB.
9	31/07/2021	Review meeting of People's Biodiversity Registers under the Chairmanship of Member Secretary.
10	02/08/2021	Review meeting of People's Biodiversity Registers under the Chairmanship of Member Secretary.
11	03/08/2021	Review meeting of People's Biodiversity Registers under the Chairmanship of Member Secretary.
12	09/08/2021	Review meeting of People's Biodiversity Registers under the Chairmanship of Member Secretary.
13	10/08/2021	Review meeting of People's Biodiversity Registers under the Chairmanship of Member Secretary.
14	16/08/2021	Review meeting of People's Biodiversity Registers under the Chairmanship of Member Secretary.
15	19/08/2021	Member Secretary visited NMPB Office, New Delhi discussed with CEO related to NMPB project.
16	25/08/2021	Review meeting with Technical Exectives and Accounts officials related to monitoring of Utilisation Certificate, unspent balance which was released by Government.
17	27/03/2021	Video Conference by NBA to review the progress of BMC, PBR and ABS.
18	30/08/2021	Member Secretary visited Makali Durga, Doddaballapura Taluk, Bangalore Rural District discussed with Deputy Conservator of Forests, about conservation of Threatened Species.
19	03/09/2021	Interaction meeting with Hon'ble Chairman, Andhra State Biodiversity Board discussed about Board activities and conservation of Threatened Species
20	07/09/2021	Google meet with all the districts Deputy Conservator of Forests related to submission of Utilisation Cerificate.

21	13/09/2021	Member Secretary visited Devarayashettyapura Grama Panchayath at Nanjanagudu taluk, Mysore district discussed with Officers of GP related BDA 2002 conservation of Biodiversity and distribute the BDA book.
22	14/09/2021	Member Secretary visited Antharasanthe Grama Panchayath at H.D.Kote taluk, Mysore district discussed with Officers of GP related BDA 2002 conservation of Biodiversity and distribute the BDA book.
23	21/09/2021	48 th Board Meeting.
24	05/10/2021	International Biological Diversity Day celebrated at Ramedevara Betta, Ramanagar District.
25	28/10/2021	Video Conference by NBA to review the progress of BMC, PBR and ABS.
26	11/11/2021 12/11/2021	Workshop on Conservation of Biodiversity, Biological Diversity Act 2002, Conservation of Medicinal Plant and its sustainable use in Collaboration with KAMPA at Gulbarga Bangalore
27	18/11/2021 to 22/11/2021	Visited CIMAP, LUCKNOW Discussion with Director CIMAP, Dr Sanjay Kumar, Principal Scientist and RK Srivastava, Senior Scientist, CSIR-CIMAP, Lucknow regarding the activities carried out in the field of medicinal plants like cultivation,
28	23/11/2021 To 25/11/2021	Visited NMPB Office, New Delhi. Discussion with Deputy Chief Executive Officer, NMPB regarding preparation and submission of project to NMPB.
29	30/11/2021	Video Conference by NBA to review the progress of BMC, PBR and ABS.
30		People's Biodiversity Register Evaluation Committee meeting
31	07/12/2021	Circle level workshop for Forest Officers and frontline staff related to Conservation of Medicinal Plants Sustainable Management and BDA ACT 2002 in collaboration with KAMPA at Chamrajanagar.
32	23/12/2021	workshop for Forest Officers and frontline staff related to Conservation of Medicinal Plants Sustainable Management and BDA ACT 2002 in collaboration with KAMPA at Nelamangala.

33	28/12/2021	Circle level workshop for Forest Officers and frontline staff related to Conservation of Medicinal Plants Sustainable Management and BDA ACT 2002 in collaboration with KAMPA at Doddaballapur taluk, Bangalore Rural District
34	29/12/2021	Video Conference by NBA to review the progress of BMC, PBR and ABS.
35	05/01/2022	ABS Expert Committee Meeting
36	06/01/2022	49 th Board Meeting
37	27/0/2022	Video Conference by NBA to review the progress of BMC, PBR and ABS.
38	10/02/2022	Online Training Programme for all Grama Panchayats Biodiversity Management Committee Members related to awareness on constitution of BMCs and activities.
39	25/02/2022	Circle level workshop for Forest Officers and frontline staff related to Conservation of Medicinal Plants Sustainable Management and BDA ACT 2002 in collaboration with KAMPA at Gulbarga District
40	23/03/2022	Workshop on State Level Medicinal Plants Buyer and Seller Meet at Yelahanka, Bengaluru in collaboration with KAMPA.

4.1 Meetings, Trainings, Workshops and Video Conferences and Field visits conducted by the Sri. Ananth Hegde Ashisar, Hon'ble Chairman, KBB

Sl.No	Date	Meetings
1	06-04-2021	Meeting with Chief Executive Officer, ZP, Shimoga District Horticulture Officers, Agriculture Officers and Insect Experts in Universities discussed on virus control of Honey Bees.
2	07-04-2021	Meeting with DCF (Territorial), Bhadravathi related to conservation on Biodiversity and visited Bhadravathi Akashavani Centre.
3	08-04-2021	Participated in Forest Development workshop at Sagar. DCF Territorial also participated in this programme.
4	16-04-2021	Discussed about Government order of Deemed Forest area at Chief Executive Office, Sirsi. Survey

		of Bedthi Varadha Project and discussed about request of consent with NWDA and Forest Department.
5	17-04-2021	Visited Yadehalli Grama panchyath at Anandapura, Sagar Taluk, Khanu area at Gantikoppa, Konanduru Grama Panchyathi, Halavanahalli Kahnu Forest.
6	21-04-2021	Discussed with Commissioner, BBMP and DCF Davangere about conservation of Kundavada Lake. Visited Hamsabavi Deemed Forest and leave to Hanagal Panchayath Office.
7	03-05-2021	Discussed about Court matter with Thirthahalli Deputy Commissioner.
8	06-05-2021	Discussed about project on Biodiversity Forest
9	12-05-2021	Discussed with Soraba Thasildar about Khan Forests
10	14-05-2021	Visited Bhadravathi Akashavani
11	18-05-2021	Visited Mundagodu Taluk Panchath Office
12	22-05-2021	Attended Conference on Ulluru Lake Andolana at Sagar
13	01-06-2021	Distributed Food Kit to Physically Challenged Children at Sirsi.
14	02-06-2021	Participated in Covid Taskforce Meeting.
15	05-06-2021	Conducted walkthan programme on conservation at River Bank on the Occasion of Environmental Day
16	08-06-2021	Visited Tadadi, Aghanashini, Kargal, Hollanagadde, Honnali River Bank with Forest Officers
17	11-06-2021	Visited Gantikoppa Khan Forest area at Anandapura, Shimoga District.
18	19-06-2021	Meeting with Balehonnur GP BMC President and Members. Discussed about Forest Conservation and its development with ACF, RFO at DCFs office.
19	20-06-2021	Visited Kalkoppa, Chitratte, Mattikoppa Gramapanchayts Forests at Sagara taluk, Ulluru Grama Panchath. ACF and RFO also presented.
20	24-06-2021	Discussed about relief of Land Sliding and Rehabilitation of Jajigudda and Matthigatta with Assistant Commissioner of Sirsi.
21	25-06-2021	Discussed about Biodiversity Conservation with CEO, EO Yallapur Panchyath, RFO, Social

		Forestry and BMC members at DFO Office Yallapura.
22	03-07-2021	Discussed about Conservation of Forest, Biodiversity, Environment and Lake with DCF, Territorial, Deputy Commissioner, District Pollution Control Officers, DCF (social Forestry), Officers of Agriculture, Horticulture at DC Office Kolar.
23	07-07-2021	Discussed about activities of Model BMCs with CEO, EO, RFO and PDOs of Herruru, Heggagne, Kansuru at Siddapur Office.
24	09-07-2021	Discussed about activities of Model BMCs and Biodiversity Abhiyana Programme with EO Sirisi and Yellapura at Sirisi Taluka Panchayath.
25	12-07-2021	Conducted special Green Programmes related to Biodiversity Campaign at Heruru Panchayath. Poojaya Sri. Gangadharendra Sarswathi Mahaswamiji was launched the Abhiyana Programme. Sri. Anantha Hegde Asisara was awarded and felicitated the achievers of biodiversity conservation.
26	16-07-2021	Launched the Biodiversity Campaign at CEO, ZP office Dharwad invited Local MLA, DC, CCF and BMC Members as Chief Guest of the programme. DCF, Social Forestry, Officers of Horticulture, Agriculture, Pollution Control Officer, Minor irrigation officer and EO, Hubli all are participated in this programme. Awarded and felicitated the achievers of biodiversity conservation.
27	19-07-2021	Conducted Vruksharopand programme and launched the Biodiversity Campaign at Bhadravathi. Invited Local MLAs DC, BMC Members and Range Forest Officers of the programme.
28	22-07-2021	Launched the Biodiversity Campaign at DCF office Chamrajnagar. Invited Local MLA, DC, CCF and BMC Members as Chief Guest of the programme. DCF, Social Forestry, Officers of Horticulture, Agriculture, Pollution Control Officer, Minor irrigation officer and EO Chamrajnagar taluk and CEO Mysore are participated in this programme. Awarded and felicitated the achievers of biodiversity conservation. Released PBR reports.

29	25-07-2021	Preceded to Raichur, meeting with DCF Territorial, and Social Forestry discussed about conservation of Biodiversity. Visited Manthralaya Matt and had Vruksharopana programme.
30	26-07-2021	Meeting with Chief Executive Officer, ZP, Raichur discussed about biodiversity conservation and launched Biodiversity Abhiyan in Raichur taluk, Devadurga taluka and released the PBR Book. Awarded and felicitated the achievers of biodiversity conservation.
31	27-07-2021	Meeting with DCF, Territorial and Social Forestry at DCF office discussed about biodiversity conservation and launched Biodiversity Abhiyan in CEO Office Yadgiri and released the PBR Book. Awarded and felicitated the achievers of biodiversity conservation.
32	03/08/2021	Visited Kalache Grama landsliding area at Uttarakannada district. Participated Biodiversity Abhiyana programme at Yallapur Taluk. Honoured the Sri Rama Marate Honey Bee Collector.
33	23/08/2021	On the occasion of Biodiversity Awareness Abhiyana visited Baniga Grama Pavithra Vana at Hosanagar Taluk. Participated in Vruksharopana Programme. Baniga, Maruthipur, Hardravahi Grama Panchyathi BMC members, EO, Hosanagar taluk and DCF, Territorial and Social Forestry participated in the programme. And also participated in Vruksharopa programme at Muttala Grama.
34	27/08/2021	Discussed about solution for Natural disaster with Asst. Commissioner of Sirsi, Tahasildar and ZP Engineer at Sirsi ZP office.
35	02-09-2021	Meeting with Chief Conservator of Forests, Shimoga about Biodiversity, Forest conservation at CCF Office. Visited Shimoga Mahanagara Palike meeting with Commissioner about visited and discussed Tank rehabilitation.
36	04-09-2021	Visited Ajitha Manochetana Samste at Marati koppa Sirsi discussed about Sustainable use of development of fuel. The Commissioner of Sirsi, APMC Chief Officer, ACF, Managing Director, KDCC are participated in the meeting.

37	06-09-2021	Discussed with ACF, RFO Territorial and Social Forestry and Executive Officer Soraba about conservation of Biodiversity.
38	07-09-2021	Meeting with EO, Mundagodu, ACF, Territorial, RFO Social Forestry and Territorial division, Officers of Horticulture, Animal Husbandary about Conservation of Forest, Ecology and Biodiversity. Invited Local MLA, PDO and Sri. V.C.Patil.
39	13-09-2021	Shooting of success story about Conservation of Coastal Biodiversity by Doordarshan Chandana. Interview at ACF Office, Kumata about Karavali Hasiru Kavacha. And Shooting of development of tortoise family, Kandla and aleeve. During this interview Dr. Prakash Mesta, DCF, ACF, Dr. Subashchandran, Fisher Men are presented.
40	24-09-2021	Discussed with Commissioner of Sagar Urban Office about Biodiversity activities.
41	01-10-2021	Meeting with EO, ACF, Territorial, Social Forestry, Officers of Minor Irrigation and Agriculture Officer, Animal Husbandry of Mundagodu taluk panchayath about conservation of Biodiversity, Ecology and Forest. Invited the meeting officers of Mundagodu Taluka Panchayaths and PDOs.
42	23-10-2021	Sri. Antha Hegade Asisra conducted consultation meeting with EO Sagara at Sagara.
43	26-10-2021	Discussed with Eo, Yellapura about Model BMCs. RFO, (Territorial), Social Forstry, Horticulture officers are presented in the meeting.
44	28-10-2021	Meeting with DCF, Territorial, CRZ, Dr. Ramachandra Bhat (Kasaragodu, Honnavara) Dr. Subashchandran, Dr. Keashava Korse, Dr. Mahabaleshwara Hegde, Dr. Shivakumar Haragi (Karwar) Dr. Prakash Mesta, Dr. V.N. Naik (Ankola) and Specialists. Discussed about Costal Environment, Forest and Problem and salvation of biodiversity conservation and effects of Cyclones at Tree Park.
45	02-11-2021	Conducted Training programme by Maratikoppa Ajith Manochethana Vikasa Special School children at Sirsi, Uttara Kannada district. Sri. Ananth Hegde Asisara invited as Chief Guest and Chairman of KBB Inaugurated the function.

46	11-11-2021	Participated in National Seminar related to conservation of Kandla at Kasaragodu. Visited Taluka Office Siddapura discussed with RFO, Territorial, Social Forestry, officers of Horticulture about Declaration of Green School, Mahila Swanthra Vana, plantation and activities of Model BMCs.
----	------------	--

5. BIODIVERSITY MANAGEMENT COMMITTEES:

As per Section 41 of Biological Diversity Act 2002 and Rule 21 of Karnataka Biological Diversity Rules 2005 every local body shall constitute a Biodiversity Management Committee within its jurisdiction for the purpose of promoting conservation, sustainable use and documentation of biological diversity.

The Biodiversity Management Committee will consist of a Chairperson and not more than six persons nominated by the local body, of which not less than one third shall be women and less than 18% belong to the scheduled Castes /Scheduled Tribes.

5.1 ACTIVITIES OF THE BIODIVERSITY MANAGEMENT COMMITTEES

The main function of the BMC is to prepare People's Biodiversity Register in consultation with local people. The Register shall contain comprehensive information on availability and knowledge of local biological resource, their medicinal or any other use or any other traditional knowledge associated with them.

5.2 STATUS OF BIODIVERSITY MANAGEMENT COMMITTEES

Panchayats	No. of BMCs constituted
Grama Panchayat	6012
Taluka Panchayat	226
Zilla Panchayat	30
Urban Local Bodies	286
Total	6554

100% BMC progress has been achieved

6. PREPARATION OF PEOPLE'S BIODIVERSITY REGISTERS:

As per Rule 22 of the Biological Diversity Rules, 2005, the main function of the Biodiversity Management Committee (BMC) is to prepare People's Biodiversity Register (PBR) in consultation with local people and with guidance and technical support from the National Biodiversity Authority (NBA) and State Biodiversity Board. The objective of preparing a PBR is to document local biodiversity and associated local community knowledge, including its conservation practices and traditional uses.

6.1. STEPS INVOLVED IN PREPARATION OF PBR.

1. Formation of Biodiversity Management Committee (BMC)
2. Sensitisation of the public about the study, survey and possible management.
3. Training of members in identification and collection of data on biological resources and traditional knowledge.
4. Collection of data: Data collection includes review of literature on the natural resources. Participatory Rural Appraisal (PRAs) at village level, house hold interviews, individual interviews with local leaders and knowledge individuals, household heads, key actors of the panchayat raj institutions and NGOs and direct field observations.
5. Analysis and validation of data in consultation with technical support group and BMC.
6. Preparation of People's Biodiversity Register (PBR) documented.

6.2 STATUS OF PEOPLE'S BIODIVERSITY REGISTERS

Panchayats	No.of PBRs prepared
Grama Panchayat	6012
Taluka Panchayat	226
Zilla Panchayat	30
Urban Local Bodies	286
Total	6554

100% PBR progress has been achieved

7. AWARENESS TRAINING ON BIODIVERSITY:

The Board conducts awareness training programme for the Biodiversity Management Committees, Forest Officers, Line Department Officers, College Teachers and Students periodically at various locations of the state. These training programs are aimed at

imparting knowledge of the various provisions of the Act and issues in conservation and sustainable use of biodiversity and associated traditional knowledge. The trainings are conducted by the staff of the Board in association with resources persons.

7.1 TRAININGS CONDUCTED DURING 2021-22:

Date	Participants	Venue of the Programme
12/11/2021	Kalburgi Circle Forest Officers and Frontline Staff	Sri. Hingulabika Ayurvedic Medical College and Research Centre, Kalburgi
07/12/2021	Chamarajnagar Circle Forest Officers and Frontline Staff	Budhibadga Conference Hall, Punjuru Range, B.R.T Tiger Reserve, Chamarajnagar.
28/12/2021	Bangalore Circle Forest Officers and Frontline Staff	R.L. Jalappa, Technical College, Doddaballapur
25/02/2022	Shimoga Circle Forest Officers and Frontline Staff	Govt. Ayurvedic College, Shimoga
23/03/2022	Workshop on State Level Medicinal Plants Buyer and Seller Meet	Royal Orchid, Convention Hall, Yelahanka, Bengaluru.



Training for Kalaburagi Circle Forest Officers and Frontline Staff

7.2 No. of Training programmes conducted year-wise.

Sl. No	Year	No. of Programs
1	2003-2004	KBB Established
2	2004-2005	15
3	2005-2006	10
4	2006-2007	15
5	2007-2008	29
6	2008-2009	15
7	2009-2010	53
8	2010-2011	53
9	2011-2012	17
10	2012-2013	41
11	2013-2014	35
12	2014-2015	133
13	2015-2016	140
14	2016-2017	253
15	2017-2018	215
16	2018-2019	52
17	2019-2020	23
18	2020-2021	1
19	2021-2022	5
	Total	1105



Training for Chamarajnagar Circle Forest Officers and Frontline Staff

8. Biodiversity Heritage Sites (BHS):

8.1 Areas proposed for declaration as BHS are as below:

1. Kagga paddy region of Aghanashini estuary in Kumta taluk (U.K. dist.)
2. Antaragange hill in Kolar District.
3. Sri Lakshmi Adinarayana hill in Gudibande Taluk (Chikkaballapura District)
4. Mahimaranga hill in Kuluvanahalli Grama panchayat, Nelamangala (Bangalore Rural District).
5. Kumaradhara River stretch of Urumbi village in Sulya taluk (Dakshina Kannada district)
6. Myristica swamps in Kathalekan, Siddapura taluk, Uttara Kannada District.
7. Roerich and Devika Rani Roerich Estate (Tataguni Estate), Bangalore South Taluk, Bangalore Urban District



9. Research Projects/Studies of the Board:

9.1 During the year 2020-21 the following projects have been sanctioned:

No.	Project title and details of Principal Investigator	Duration	Total Budget (in lakhs)
1	Supply chain management and value addition of medicinal plants in selected Forest Divisions of Karnataka submitted by Dr. Mallikarjun G. Kerutagi Prof. & HoD University of Horticultural Sciences Udyanagiri, Bagalkot	One year six months	6.39
2	The Project Proposal titled Survey, documentation and establishment of community linked germplasm for wild edible fruits of Kodagu district submitted by Dr. Satish B.N. Asst. Prof. College of Forestry, Ponnampet, Kodagu district.	2 years	8.30

9.2 Ongoing projects:

No.	Project title and details of Principal Investigator	Duration	Total Budget (in lakhs)
1	Shola Forest Grassland complexes of Karnataka conducted by Dr. B. C. Nagaraja, Associate Professor, Department of Environmental Science, Bangalore University, Bangalore-560 056.	3 years	21.53
2	Plant Diversity of Honnavar and Karwar towns of Uttara Kannada, Karnataka conducted by Dr. Shivanand S. Bhat, Assistant Prof. of Botany, Government Arts & Science College, Karwar.	2 years	5.27

10. BIO-RESOURCES/ACCESS AND BENEFIT SHARING REGULATIONS:

In addition to implementation of Biological Diversity Act 2002 and Karnataka Biological Diversity Rules 2005, the Karnataka Biodiversity Board provides opportunities for stakeholders to share the Benefits under Access and Benefit Sharing System. As per one of the main objectives of CBD, all the industries/companies who are utilizing the bio-resources within the State Boundaries will be brought under the compliance of Biological Diversity Act 2002 and its regulations.

DEFINITIONS FOR SUBMISSION OF FORMS:

Form-1- Application form prescribed under Rule 15 of the Karnataka Biological Diversity Rules, 2005 for securing access to biological resources and associated Traditional knowledge under the Biological Diversity Act 2002.

Form-II- Application form prescribed under Rule 17 of the Biological Diversity Rules, 2004 for seeking prior approval of National Biodiversity Authority for transferring the results of research to foreign nationals, companies, NRIs for commercial purposes under the Biological Diversity Act 2002.

Form-III- Application form prescribed under Rule 18 of the Biological Diversity Rules, 2004 for seeking prior approval of National Biodiversity Authority for applying for intellectual property right under the Biological Diversity Act 2002.

Form-IV - Application form prescribed under Rule 19 of the Biological Diversity Rules, 2004 for seeking prior approval of National Biodiversity Authority for third party transfer of the accessed biological resources and associated traditional knowledge under the Biological Diversity Act 2002.

Under ABS, 78 Form-1 and 30 ABS Form - A applications have been received from the companies. Related to Form-1 the amount of 78,000/- and ABS amount of Rs. 33,40,000/- was collected.

During 2021-22, 158 notices have been issued with specific sectors against non-payment Companies and Industries.

10.1 'Biological Diversity (Amendment) Bill, 2021'

In the Winter Session of this financial year, Central Government introduced an amendment bill named 'Biological Diversity (Amendment) Bill, 2021. Few provisions of this amendment raised concerns as it would decrease the share ABS levy. Hence for further scrutiny, the bill was referred to a Joint Committee of Parliament. A meeting of this Joint Committee was held on 08/02/2022 to which officers from Karnataka Biodiversity Board and other 7 selected State Biodiversity Boards were invited. Three officers, Mrs. Pavithra K A, Deputy Director (Horticulture), Mr. K R Prasanna, Technical Executive (PBR) and Mr. Nikhil N, Technical Executive (ABS) representing the Board attended the Joint Committee meeting held in New Delhi. The delegates raised concerns on some provisions of the amendment and gave recommendations to strengthen the BD Act further. The PPT prepared for the meeting is as under.

<p>Comments on BD Act Amendment Bill - 2021</p> <p>Karnataka Biodiversity Board, Bangalore</p>	<p>The salient amendment provisions that may be considered as progressive and worthy of mention are as follows:</p> <ul style="list-style-type: none"> • "Member-Secretary" means the full time Secretary of the National Biodiversity Authority, or of the State Biodiversity Board, as the case may be. • Instead of 10 ex-officio members (Only from various ministries) of National Biodiversity Authority, now 16 ex-officio members to be appointed including 4 representatives from State Biodiversity Boards on a rotational basis • Number of ex-officio members of State Biodiversity Boards shall be not more than 7 (5 earlier)
---	---

<ul style="list-style-type: none"> • Non-official members shall be specialists, legal experts in addition to scientists having special knowledge in matters relating to conservation of biological diversity. • Constitution of BMC in local bodies –BMCs shall be constitute at Gram Panchayat level in rural areas and Town Panchayat, Municipality, Corporations in urban areas. • Number of members in BMC – Not less than 7 and not exceeding eleven (Earlier indicated as – 1 chairperson and not more than 6 members – mention in rules and not in Act) 	<table border="1"> <thead> <tr> <th style="background-color: #4F81BD; color: white;">Provision in the current Act (BD Act, 2002)</th> <th style="background-color: #4F81BD; color: white;">Proposed amendment</th> <th style="background-color: #4F81BD; color: white;">Remarks</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center;">Definition of "Benefit claimers"</td> </tr> <tr> <td style="background-color: #D9E1F2;"> Chapter-I, Section 2, Clause (a) "Benefit claimers" means the conservers of biological resources, their by-products, creators and holders of knowledge and information relating to the use of such biological resources, innovations and practices associated with such use and application; </td> <td style="background-color: #D9E1F2;"> "Benefit claimers" means the conservers of biological resources, their by-products, creators or holders of associated traditional knowledge thereto (<i>excluding codified traditional knowledge only for Indians</i>) and information relating to the use of such biological resources, innovations and practices associated with such use and application; </td> <td style="background-color: #D9E1F2;"> Most of the Traditional Knowledge with respect to Ayurvedha, Siddha, Unani systems of medicine is codified. If it is excluded from claiming benefits, a majority of TK holders will be denied their benefits and major chunk of entities benefiting from these will escape from the purview of the act. Also if the TK is recorded in the PBRs, it may be claimed as codified for which the benefits may be denied. </td> </tr> </tbody> </table>	Provision in the current Act (BD Act, 2002)	Proposed amendment	Remarks	Definition of "Benefit claimers"			Chapter-I, Section 2, Clause (a) "Benefit claimers" means the conservers of biological resources, their by-products, creators and holders of knowledge and information relating to the use of such biological resources, innovations and practices associated with such use and application;	"Benefit claimers" means the conservers of biological resources, their by-products, creators or holders of associated traditional knowledge thereto (<i>excluding codified traditional knowledge only for Indians</i>) and information relating to the use of such biological resources, innovations and practices associated with such use and application;	Most of the Traditional Knowledge with respect to Ayurvedha, Siddha, Unani systems of medicine is codified. If it is excluded from claiming benefits, a majority of TK holders will be denied their benefits and major chunk of entities benefiting from these will escape from the purview of the act. Also if the TK is recorded in the PBRs, it may be claimed as codified for which the benefits may be denied.
Provision in the current Act (BD Act, 2002)	Proposed amendment	Remarks								
Definition of "Benefit claimers"										
Chapter-I, Section 2, Clause (a) "Benefit claimers" means the conservers of biological resources, their by-products, creators and holders of knowledge and information relating to the use of such biological resources, innovations and practices associated with such use and application;	"Benefit claimers" means the conservers of biological resources, their by-products, creators or holders of associated traditional knowledge thereto (<i>excluding codified traditional knowledge only for Indians</i>) and information relating to the use of such biological resources, innovations and practices associated with such use and application;	Most of the Traditional Knowledge with respect to Ayurvedha, Siddha, Unani systems of medicine is codified. If it is excluded from claiming benefits, a majority of TK holders will be denied their benefits and major chunk of entities benefiting from these will escape from the purview of the act. Also if the TK is recorded in the PBRs, it may be claimed as codified for which the benefits may be denied.								

Provision in the current Act (BD Act, 2002)	Proposed amendment	Remarks	Provision in the current Act (BD Act, 2002)	Proposed amendment	Remarks
<p align="center">Definition of "Biological resources"</p> <p>Chapter-I, Section 2, Clause (c) "Biological resources" means plants, animals and micro-organisms or parts thereof, their genetic material and by-products (excluding value added products) with actual or potential use or value, but does not include human genetic material;</p>			<p align="center">Definition of "bio-survey and bio-utilization"</p> <p>Chapter-I, Section 2, Clause (d) "bio-survey and bio-utilization" means survey or collection of any taxa, varieties, genes, components and extracts of biological resource for any purpose;</p>		
<p>"Biological resources" include plants, animals, micro-organisms or parts of their genetic material, derivatives(excluding value added products), with actual or potential use or value for humanity, but does not include human genetic material;</p>			<p>"Bio-utilization" which is particularly pertinent to bio-technology industries, has been omitted. This has obvious negative implications for conservation, sustainable use and fair & equitable sharing of benefits.</p>		
<p>The substitution of the word derivative is not warranted by any substantial or adequate reason. The existing term 'by products' is more lucid, commonly used and understood easily in popular parlance</p>					
<p align="center">Provision defining foreign entities</p> <p>Chapter-II, Section 3, Subsection (2), Clause (c), Sub-clause (ii) incorporated or registered in India under any law for the time being in force which has any non-Indian participation in its share capital or management.</p>			<p align="center">Provision for prior intimation to SBBs</p> <p>Chapter-II, Section 7 No person, who is a citizen of India or a body corporate, association or organisation which is registered in India, shall obtain any biological resource for commercial utilisation, or bio-survey and bio-utilisation for commercial utilisation except after giving prior intimation to the State Biodiversity Board concerned:</p>		
<p>"Incorporated or registered in India under any law for the time being in force, which is a foreign controlled company" means a foreign company within the meaning of clause (42) of section 2 of the Companies Act, 2013 which is under the control of a foreigner.</p>			<p>(1) No person, other than the person covered under sub-section (2) of section 3, shall access any biological resource and its associated knowledge for commercial utilisation, without giving prior intimation to the concerned State Biodiversity Board, subject to the provisions of section 23 and sub-section (2) of section 24.</p> <p>(2) Exclusion of codified traditional knowledge will allow users to exploit the rich traditional knowledge without any obligation to share benefits.</p> <p>Exclusion of cultivated medicinal plants will lead to a decrease of a substantial chunk of ABS amounts potentially payable to the benefit claimers as per the existing provisions.</p> <p>It is common knowledge that a large number of collectors and aggregators of biological resources in the supply chains of AYUSH companies mostly operate in the unorganized sector, without any regulation. Excluding AYUSH practitioners many of whom also act as suppliers/traders from the purview of the Act will legitimize the ongoing free unregulated access by this section. Further, the terms sustenance and livelihood are very vague and subjective and will have varying connotations from person to person.</p>		
<p>Control may be interpreted as holding majority stake. Irrespective of the quantum of stake, there is a need to obviate the chances of foreign equity holder to influence the management decisions to access bio resources. The proposed amendment is thus retrograde in as much as it takes most companies with equity participation in Indian companies out of the purview of the Act defeating a significant objective of the Act.</p> <p>Implications: An Indian Company that has non-Indian participation but not controlled by a foreigner need not take approval.</p> <p>A significant number of Indian companies with foreign participation in share capital and management and even foreign company incorporated in India that are not controlled by a foreigner, will be exempted from prior approval of the NBA.</p>			<p>Provided that the provisions of this section shall not apply to the local people and communities of the area, including growers and cultivators of biodiversity, and vaidis and hakims, who have been practising indigenous medicine.</p> <p>Provided that the provisions of this section shall not apply to the codified traditional knowledge, collected medicinal plants and its products, local people and communities of the area, including growers and cultivators of biodiversity, vaidis, hakims and registered AYUSH practitioners who have been practicing indigenous medicines, including Indian systems of medicine for sustenance and livelihood.</p>		
<p align="center">Provision for penalties</p> <p>Chapter-XI, Section 55 (1) Whoever contravenes or attempts to contravene or abets the contravention of the provisions of section 3 or section 4 or section 5 shall be punishable with imprisonment for a term which may extend to five years, or with fine which may extend to ten lakh rupees and where the damage caused exceeds ten lakh rupees such fine may be commensurate with the damage caused, or with both.</p> <p>(2) Whoever contravenes or attempts to contravene or abets the contravention of the provisions of section 7 or any order made under sub-section (2) of section 24 shall be punishable with imprisonment for a term which may extend to three years, or with fine which may extend to five lakh rupees, or with both.</p>			<p align="center">Provision for Offences to be cognizable and non-bailable</p> <p>Chapter-XII, Section 58 The offences under this Act shall be cognizable and non-bailable.</p> <p><i>Provisions omitted</i></p>		
<p>The implementation of all legislative frameworks are premised on use of persuasive methods in the beginning by reaching out to the people/entities with the compliance burden to inform and educate and persuade them to become compliant and then strict enforcement do so. A system of checks and balances is already built into the Indian jurisprudence system.</p> <p>Presently, contraventions under the Act are treated as criminal offences for which both fine and imprisonment can be awarded but in the proposed amendment, the penal provisions have been relaxed with the removal of imprisonment and empowerment of an executive officer to decide on the levy of fines instead of a judicial body. This is, prima facie, anomalous and not in line with extant norms and practices of the Indian judicial system.</p> <p>The amendment seeks to decriminalize the Act and violations will be treated to be in the nature of civil offences. This will take away all the teeth that the Act has as of now and the present level of compliance which is abysmally low will go down further.</p>					
<p>SSA (1) For the purposes of determining the penalties under section 55, the Central Government may appoint an officer not below the rank of Joint Secretary to the Government of India or a Secretary to the State Government to be the adjudicating officer, to hold inquiry in the prescribed manner and to impose the penalty as determined.</p>					

10.2 Fund released to 8 Model Taluk Panchyat BMCs:

In order to strengthen and aware BMCs towards the sustainable use of bio-resources at grassroots level, the Board identified 8 model Taluk Panchayat BMCs and disbursed Rs. 57.23 lakhs from ABS funds. The details are as below:

Sl. No.	Taluk Panchayat BMC	Disbursed Funds
1	Sagara	9,20,000
2	Soraba	8,60,000

3	Hosanagara	8,40,000
4	Tirthahalli	3,36,300
5	Sirsi	8,60,000
6	Siddapura	8,85,000
7	Yallapura	8,80,000
8	Ballary	1,42,500

As part of this exercise, officials from the Board visit to Soraba and Sagara Taluk Panchayat BMCs on 22/02/2022 and 23/02/2022 respectively in order to take a look into the progress made with the funds allocated. Held a meeting for the same and discussed about the further course of actions for the better implementation of BD Act, 2002 at grassroots level.

11. LEGAL CASES

Legal Cases status for the year 2020-21

Hon'ble Supreme Court of India		
SL. No.	Case Number	Case Status
01	Special Leave Petition No.539 of 2014 (this case is converted into Criminal Appeal No.1720 of 2015), SLP filed by University of Agricultural Sciences, State of Karnataka & Others Vs National Biodiversity Authority and 2 others	Pending before the Hon'ble Supreme Court of India
02	Special Leave Petition No.629 of 2014 (this case is converted into Criminal Appeal No.1721 of 2015), Dr.S.A.Patel Vs National Biodiversity Authority, State of Karnataka and others	Pending before the Hon'ble Supreme Court of India
03	Special Leave Petition (Civil) No.7951 of 2014 Environment Support Group and ANR Vs National Biodiversity Authority & Ors. (PIL)	Pending before the Hon'ble Supreme Court of India
04	Civil Appeal No:933/2020 of KBB Vs Chandra Bhal Singh & Ors.	Pending before the Hon'ble Supreme Court of India

Hon'ble High Court of Karnataka		
SL. No.	Case Number	Case Status
01	Criminal Petition No.100616 of 2014, M/s Maharashtra Hybrid Seeds Co. Ltd., & Ors Vs C.Achalender Reddy & Ors.	The matter is pending before the Hon'ble High Court of Karnataka, Dharwad.
02	Criminal Petition No.100618 of 2014, M/s.Sathguru Management & Ors. Vs C.Achalender Reddy & Ors.	The matter is pending before the Hon'ble High Court of Karnataka, Dharwad.
03	Writ Petition No: 2336/2020 (GM-RES) PIL, Uttara Kannada District Fisherman Association Forum Vs State of Karnataka Secretary Environment & Forests & Others	Disposed off
04	Writ Petition No: 681/2021 (GM-RES) PIL, Dr. KB Vijayakumar Vs State of Karnataka Secretary & Others	The matter is pending before the Hon'ble High Court of Karnataka, Bangalore.
Hon'ble National Green Tribunal (NGT)		
SL. No.	Case Number	Case Status
01	Application No.49 of 2015, Mr. A.Purushottam Vs Union of India & Ors. (this case is converted into OA No. 391 of 2016)	Pending before the Hon'ble NGT
02	Original Application No.83 of 2015(SZ) Mr.H.A.Kishore Vs Union of India & Ors. (this case is converted into OA No. 392 of 2016)	Disposed off
03	Original Application No.347 of 2016, Mr.Chandra bal Singh Vs Union of India & Ors.	Disposed off
04	Original Application No.10 of 2014, Environment Support Group and others Vs National Biodiversity Authority and others.	Pending before the Hon'ble NGT

12 SPECIAL PROGRAMS:

12.1 Celebration of International Day for Biological Diversity.

Karnataka Biodiversity Board conducted campaigns on the occasion of International Day for Biological Diversity with the theme of "**We're part of the solution**" at all places across the state from 15th July, 2021 to 15th August, 2021. As a part of this campaign the activities in the field were awarded and felicitated at district levels.



IBD Celebrations at Zilla Panchayath, Mysore and Raichur



IBD Celebrations at Zilla Panchayath Bangalore Urban District



IBD Celebrations at Antharasanthe Gramapanchyath, Mysore District



Achievers being awarded and felicitated for the year 2020-21

12.2. Celebration of Karnataka Moolike Utsava and Paramparika Vaidya Sammelana

The Karnataka Biodiversity Board (KBB) in collaboration with the Karnataka Medicinal Plants Authority (KaMPA) conducted Karnataka Moolike Utsava and Paramparika Vaidya Sammelana at Sri Pavada Basavannadevara Mata, Nelamangala taluk, Bangalore Rural District on 23/12/2021 to create awareness on Biological Diversity Act 2002 and awareness about significance of Traditional Community healthcare practices for public health.



**Karnataka Moolike Utsava and Paramparika Vaidya Sammelana
at Nelamangala taluk**

13. Publications:

1. Annual Report for the year 2020-21 and Audit Report of 2019-20.
2. KBB News Letter
3. Experiences of Decentralized Biodiversity Management of Karnataka.

<p align="center">Annual report for the year 2020-2021</p>	<p align="center">News Letter</p>	<p align="center">Experiences of Decentralized Biodiversity Management</p>
---	--	---

14. Budget, Estimate and Expenditure details of KBB for the Financial Year 2021-2022

SL No	Budget Head	Fund released/ available	Interest earned	Fund adjusted from board own source/ Interest	Total fund available for expenditure	Actual Expenditure	Balance
1	101-Salary	72,18,000.00	-	-	72,18,000.00	67,02,988.00	5,15,012.00
2	103-General	143,00,000.00	8,66,674.00	39,09,174.00	190,75,848.00	190,75,848.00	-
3	102- Asset Creation	15,00,000.00	-	-	15,00,000.00	-	15,00,000.00
4	200-Maintenance	35,00,000.00	-	-	35,00,000.00	23,98,199.00	11,01,801.00
5	115-Out source	87,21,000.00	-	-	87,21,000.00	86,63,125.39	57,874.61
6	CAMPA	500,00,000.00	4,58,636.00	-	504,58,636.00	504,55,000.00	3,636.00
7	NBA	15,50,000.00	-	3,72,656.27	19,22,656.27	19,22,656.27	-
8	NMPB	41,95,676.00	64,567.00	-	42,60,243.00	42,60,243.00	-
9	ABS	83,90,851.00	-	-	83,90,851.00	53,87,500.00	30,03,351.00
10	Own	28,29,388.48	-	-	28,29,388.48	14,03,919.00	14,25,469.48
	Total	1022,04,915.48	13,89,877.00	42,81,830.27	1078,76,622.75	1002,69,478.66	76,07,144.09

15. Photo Gallery

Workshop on Medicinal Plant Conservation, sustainable use and Awareness on Biological Diversity Act at Sri. Hingulambika Ayurvedic Medical College and Research Center, Kalburgi District on 12/11/2021



Workshop on Medicinal Plant Conservation, sustainable use and Awareness on Biological Diversity Act at Punajuru Range, Boodhipadaga Sabha bhavana, Chamarajanagara District on 07/12/2021



State Level Moolika Utsav and Paramparika Vydyara Sammelana at Nelamangala Bangalore Rural District on 23/12/2021



Workshop on Medicinal Plant Conservation, sustainable use and Awareness on Biological Diversity Act at R.L.Jalappa, Technical College, Doddaballapur on 28/12/2021 for Forest Officers and Frontline Staff



Workshop on Medicinal Plant Conservation, sustainable use and Awareness on Biological Diversity Act at office of the Chief Conservator of Forests, Sri Gandada Kote, Shimoga on 25/02/2022 for Forest Officers and Frontline Staff

