

**Karnataka Biodiversity Board**  
**Agenda notes for 45<sup>th</sup> Board Meeting**

**45/1-Reading and recording of Proceedings of the 44th Board Meeting:**

The proceedings of the 44<sup>th</sup> Board meeting held on 26/06/2020 were communicated to all the members on 07/07/2020.

Corrections on the proceedings received from Hon'ble Chairman, KBB and Additional Chief Secretary, Dept.of FEE were incorporated and final proceedings were sent to all the members on 14/07/2020.

As there were no comments from the members, the proceedings may be adopted. **(Annexure-I)**

**45/2- Action taken on 44th Board meeting proceedings:**

Action taken on proceedings of 44th Board meeting are placed in **(Annexure-II)**

**45/3- Status of Formation of Biodiversity Management Committees (BMC) and Preparation of People's Biodiversity Registers (PBR):**

The comparative statement of periodic progress, for each quarter of the financial year with regard to the formation of the BMCs,PBRs,the achievements and the comparative statement of the budget sanctioned expenditure incurred in each quarter from FY 2019-2020 to till date is as below:

<b>BMC quarterly progress for the year 2019-2020 to till date</b>								
<b>Month</b>	<b>GP</b>		<b>TP</b>		<b>ZP</b>		<b>ULBs</b>	
	<b>2019</b>	<b>2020</b>	<b>2019</b>	<b>2020</b>	<b>2019</b>	<b>2020</b>	<b>2019</b>	<b>2020</b>
April to June	48	-	2	-	-	-	-	-
July to September	93	5	1	50	3	-	-	7
October to December	408	-	23	-	9	-	30	-
January to March	70	-	1	-	2	-	250	-
<b>Total</b>	<b>619</b>	<b>5</b>	<b>26</b>	<b>50</b>	<b>14</b>	<b>-</b>	<b>280</b>	<b>7</b>

<b>PBRs quarterly progress for the year 2019-2020 to till date</b>								
<b>Month</b>	<b>GP</b>		<b>TP</b>		<b>ZP</b>		<b>ULBs</b>	
	<b>2019</b>	<b>2020</b>	<b>2019</b>	<b>2020</b>	<b>2019</b>	<b>2020</b>	<b>2019</b>	<b>2020</b>
April to June	19	168	01	-	-	-	-	-
July to September	19	3245	-	180	-	27	97	-
October to December	52	23	-	-	-	02	48	-
January to March	29	-	-	-	-	-	-	-
<b>Total</b>	<b>119</b>	<b>3886</b>	<b>01</b>	<b>180</b>	<b>-</b>	<b>29</b>	<b>145</b>	<b>-</b>

**Budget Sanctioned for the year 2019-20 and 2020-21**

<b>Budget Sanctioned</b>	<b>2019-2020 (Rs. In lakhs)</b>	<b>2020-2021 (Rs. In lakhs)</b>	<b>Amount released for the year 2020-2021 (Rs. In lakhs)</b>
	<b>376 lakhs</b>	<b>424.21 lakhs</b>	<b>147.54 lakhs</b>

**Statement of Quarterly Expenditure**

<b>2019-20</b>			<b>2020-2021</b>		
<b>Quarter</b>	<b>Months</b>	<b>Total</b>	<b>Quarter</b>	<b>Months</b>	<b>Total</b>
1st	Apr-Jun	1,10,55,794.00	1st	Apr-June	1,77,58,963.00
2nd	July-Sep	6,53,3,889.00	2nd	July-Sep	2,10,52,591.00
3rd	Oct-Dec	8,35,6,096.00	3rd	Oct-Dec	-
4th	Jan-Mar	19,44,2,785.00	4th	Jan-Mar	-
	<b>Total</b>	<b>4,53,88,564.00</b>		<b>Total</b>	<b>3,88,11,554.00</b>

**Status of Biodiversity Management Committees**

<b>Panchayats</b>	<b>Total No. of BMCs</b>	<b>No. of BMCs Constituted</b>	<b>Balance to be constitute</b>
Grama Panchayat	6012	6012	-
Taluka Panchayat	226	226	-
Zilla Panchayat	30	30	-
Urban Local Bodies	287	286	1
	<b>Total</b>	<b>6555</b>	<b>1*</b>

**Note: \* In Urban Local Body Kudremukh notified area council is declared as National Park.**

**Status of People's Biodiversity Registers**

<b>Panchayats</b>	<b>Total No. of BMCs</b>	<b>No. of PBRs prepared</b>	<b>Balance to be prepare</b>
Grama Panchayat	6012	6012	0
Taluka Panchayat	226	212	14
Zilla Panchayat	30	29	01
Urban Local Bodies	287	145	142
	<b>Total</b>	<b>6398</b>	<b>157</b>

**Achieved 97.6%**

The subject is placed before the Board for information.

**45/4 - Trainings / Workshops/ Video Conference / Meetings conducted and Field Vistis by the Board from June 2020 October 2020**

1	19/06/2020	Meeting under the Chairmanship of Special Commissioner, BBMP related to constitution of BMC and preparation of PBRs.
2	22/06/2020	Meeting under the Chairmanship of Chief Executive Officer, Zilla Panachayat, Bangalore related to constitution of BMC and preparation of PBRs.
3	26/06/2020	44 <sup>th</sup> Board Meeting.
4	29/06/2020	Video Conference under the Chairmanship of Chairman, NBA to review the progress of PBR and BMCs.
5	06/07/2020	Review meeting under the Chairmanship of ACS and Development Commissioner, GoK on PBR and BMC progress.
6	21/07/2020	Video Conference under the Chairmanship of PCCF and Member Secretary, KBB to review the progress of BMCs and PBR with DCFs (SF).
7	30/07/2020	Video Conference under the Chairmanship of Chairman, NBA to review the progress of PBR and BMCs.
8	12/08/2020	Zoom App meeting with NBA related to GEF Project.
9	14/08/2020	Video Conference under the Chairmanship of PCCF and Member Secretary, KBB to review the progress of BMCs and PBR with DCFs (SF).
10	18/08/2020	Video Conference to review the NMPB Project by Ministry of Ayush.
11	27/08/2020	Panel of Advocates meeting on ABS.
12	31/08/2020	Video Conference under the Chairmanship of Chairman, NBA to review the status of PBR and BMCs.
13	08/09/2020	Meeting under the chairmanship of ACS and Development Commissioner discuss on NGT order for constitution of BMCs and Preparation of PBRs.
14	09/09/2020	Video Conference under the Chairmanship of APCCF (SF) to review the progress of BMC and PBRs with DCFs (SF).
15	14/09/2020	Video Conference under the Chairmanship of Chief Secretary, GoK to review the progress of BMCs.
16		Meeting of the Expert Committee on ABS
17	21/09/2020	Video Conference under the Chairmanship of Chairman, NBA to review the status of BMCs and PBR.

18	25/09/2020	Research Advisory Committee meeting to review the research proposals.
19	30/09/2020	Meeting of the Expert Committee on ABS.
20	06/10/2020	Meeting with CCF, Mysore and DCF (SF) Mandya to review the preparation of PBRs at DCF (SF) office at Mandya.
		Meeting with CCF, Mysore and DCF (SF) Mysore to review the preparation of PBRs in CCF office and visited BMC in Mysore District.
21	07/10/2020	Meeting with CCF, Kodagu and DCF (SF) Kodagu to review the preparation of PBRs at Titimati.
		Visited College of Forestry, meeting with DEAN College of Forestry and discussed about the Reserach work related to Biodiversity.
22	12/10/2020	Video Conference under the Chairmanship of PCCF and Member Secretary, KBB to review the progress of BMCs and PBR with DCFs (SF).

**Trainings / Workshops/ Video Conference / Meetings conducted and Field Vistis by the the Hon'ble Chairman, KBB from June 2020 October 2020**

Sl.No	Date	Meetings
1	20/06/2020	Land sliding meeting with Deputy Commissioner, CCF, Asst. Commissioner and Deputy Conservator of Forests at Madikeri.
2	25/06/2020	Participated in Vruksharopana programme at Shimoga. Discussed with CCF, DCF and Forest Officer about the development of Forests.
3	02/07/2020	BMC and Biodiversity activities meeting with DCF (SF), Ankola BMC Chairman, Members and RFO discussed about Forest Development activities with DCF (Territorial), ACF and Chief Officer Ankola.
4	07/07/2020	Conservation of forests and landsliding meeting at Thirthahalli taluk, Shimoga District with Forest officers.
5	09/07/2020	Visited Medicinal Mulikavana at Balegere and Sagara discussed with DCF (Territorial) about conservation of medicinal plants.
6	31/07/2020	Visited Chitraduga district, discussed on conservation of Biodiversity with Deputy Commissioner and DCF (Territorial), Officers of Agriculture, Horticulture and Media people.

7		Visited river basin of Sharavahi and review the status of Forest, Ecology and Environment. Meeting with BMC.
8	05/08/2020	Visited Kattalekhan conservated area at Siddapura taluk, Uttara Kannada district and discussed landsliding issues with Experts, DCF, Tahasildar Honnavar and AC, Kumuta.
9	09/08/2020	Visited Shimoga district discussed the issue on status of Forest, Ecology and Environment and with DCFs of Shimoga, Sagara, Officers of Horticulture and BMC members.
10	11/08/2020	Visited Manchalebommathi ruined area of forest at Sagara.
12	19/08/2020	Visited Hasan DC office, discussed about development and conservation of Forest, Ecology and Enviromnet with forest officers.
13	20/08/2020	Farmer's rehabilitation meeting with Assistant Commissioner at Sirsi.
14	25/08/2020	Review meeting of Khan Forests with Asst. Commissioner, ACF and RFO Sagara
15	28/08/2020	Visited Padmagiri Betta at Gudibande, Chikkaballapura district. Discussed about constitution of BMCs with Members of BMC and DCF, Chikkaballapur.
16	30/08/2020	Vruksha pooja programme at Hon'ble Chief Minister.
17	31/08/2020	Visited, Ambu thirtha, Huncha Grama, Amrutha Grama, Billeshwara Devara kadu, Ambligola Forest Area at Shimoga.
18	03/09/2020	Visited landsliding area of Jajigudde and Vanalli at Sirsi taluk. Meeting with Poojya Sonda Swarnavalli Swamiji, Zilla Panchyath and Taluka Panchayath members.
19	07/09/2020	Meeting with BMC Members of Kadle Grama Panchayat Honnavar taluk. Visited Aghanashini Gajani at Kumuta.
20	11/09/2020	Meeting with the co-ordination of Kadamba Marketing, at Auditorium, APMC Yard discussed about conservation and progress of Mango species.

21	16-09-2020	Visited GKVK campus with KBB Staffs. Discussed with Vice Chancellor related to conservaiton of Biodiversity Heritage Site.
22	19-09-2020	Meeting with Kudur taluk panchayat biodiversity committee Members, DCF, ACF, RFO,EO and vagarehalli GP members and Heritage site visit.
23	24-09-2020	Visited Sirsi taluk Golikoppa mountain Forests and held meeting with DCF, ACF, RFO, and others discussed about Trees death by diseases and solution for the same.
24	02-10-2020	Visited Subhramanya GP biodiversity committee meeting and celebrated Gandhi Jayanthi and Kumaradhara Rejunevation Abhiyan and conducted meeting at Sulya TP.
25	03/10/2020	Visited Pilikula Nisarga Dhama and Mangalore University, conducted meeting with the officials of Nisarga Dhama and Vice Chancellor. Conducted meeting with CCF, DC and all district level officers dicussed on conservation of Forests.
26	04/10/2020	Visited Kadaba, meeting with BMC TP and abhiyan to Kumaradahara river.
27	07-10-2020	Visited Sagar DCF office and held meeting with DCF, ACF, RFO, EO and others regarding Workshop for the Honey, Bamboo etc.
28	09-10-2020	Visited Gudavi Bird Sanctuary with DCF and RFO discussed about development and consevation of Bird Sanctuary. Attended District Level Interaction workshop programme at Soraba.
29	14/10/2020	Visited Sagara taluka attended workshop on Conservation of Mango, Bamboo and Honey Bee.

**45/5 - Directions of the State Government under Section 49(1) of the BD Act, 2002:**

The State Government vide its Directions dated 15/09/2020, has issued a window of opportunity of 60 days from the date of the order, for the entities to comply with the provisions of the BD Act and Rules, 2005. The Directions and the Standard Operating Procedure to implement the said Directions as advised by the empanelled advocates of the Board is put up for the deliberation and approval of the Board.

**(Annexure-III)**

#### **45/6-Amendment to the Rule 15 of Karnataka Biological Diversity Rules, 2005:**

The Rule 15 of Karnataka Biological Diversity Rules 2005 was amended by the Government of Karnataka vide Notification No.FEE 24 ENV 2018 dated 30/09/2020. These rules called the Karnataka Biological Diversity (Amendment) Rules, 2020 is placed before the Board for information. **(Annexure-IV)**

#### **45/7 - Resolution of the Board to conduct litigations:**

The Panel of advocates have recommended that a specific resolution may be required to be passed at the Board for the initiation of litigations against the entities that were party to the WP filed (WP No.6111-54/2019) at the High Court of Karnataka, Bangalore in 2019. The draft of the resolution and the legal notice that needs to be issued to the defaulting entities is put up to the Board for approval to pursue legal action against these entities in case of continued default in signing the ABS approval Agreement document and submission of the ABS obligation. **(Annexure-V).**

#### **45/8 - Identification and conservation of Special Eco-systems:**

The Board has taken up several initiatives to carry forward this objective under the guidance of Hon'ble Chairman, Sri Ananth Hegde Ashisara. Some of such key activities done in last six months are placed here for the kind information of the Board:

- i. Chairman, Member Secretary and Officials are conducting periodic review meetings in order to sensitize the BMCs of the entire state (GP, TP & District level), so that they are further empowered to carry forward the functions as per BD Act, 2002.
- ii. Chairman, officials and staff of the Board are conducting field visits all over the state to identify vital biodiversity rich regions. Hence, several unique biodiversity rich ecosystems like community conserved areas, Sacred Groves, *Kaan* forests, Sacred Ponds, vital river stretches etc are identified by taking inputs from all possible sources. As a result of this, many BMCs have even submitted their resolutions to KBB on declaring certain vital biodiversity rich zones in their area as "Biodiversity Heritage Sites". The Board recognizes and appreciates the significance of the proactive role being played by the BMCs in this regard.
- iii. Under the guidance of the Chairman, the Board facilitated the process of celebration of "International Day for Biological Diversity-2020" across the state, by involving the GP, TP, ZP,

BMC, VFC and KFD. State wide “Biodiversity Conservation Campaign” was also organized at local body levels in all districts of the state.

- iv. Chairman is conducting review meetings at district level by involving district administration and Zilla Panchayat to facilitate the task of carrying forward all the objectives of KBB. He has conducted more than **14** such district level meetings so far.
- v. Similarly, in more than **20** Taluks, review meetings are conducted by involving E.O. of TP and other taluka level officials, on implementing the objectives of the Biological Diversity Act-2002.
- vi. High level consultation is done with higher officials to prevent the usage of banned pesticides and thereby mitigate climate change to meet the objectives of Goal-12 of SDGs (“Take urgent action to combat climate change and its impacts”).
- vii. During all such field visits, efforts are done to create awareness among all stakeholders on issues like conservation of natural resources and prevention of encroachment and deterioration of biodiversity rich areas like community forest lands, Biodiversity Heritage Sites (**BHS**), to be declared **BHS, Kaan** forests, **Sacred groves, Gundu Topus** (Mango Orchards), **Soppina Betta** (Community forest), **Gomalas** (Community Grasslands), etc., so that objectives of Goal-15 of SDGs can really be achieved in the field. (That is: “protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss”).
- viii. The BMCs of Grama Panchayat, Taluka Panchayat, District, City Municipal Councils and Corporations are being sensitized to identify the biodiversity rich areas in their proximity and to take necessary legal/ administrative actions to protect them.
- ix. The Chairperson of KBB has submitted a recommendation to the Hon’ble Chief Minister of Karnataka, who is also the Hon’ble Chairperson of State Wildlife Board, to declare Honey Bee as the State Insect and *Vanda tessellata* as State Orchid flower. The species are recommended, based on wide consultation with the experts.

The above matter is placed before the Board for kind information and to seek further directions so that such activities are taken up with more effectiveness in coming days which may further help in realizing the objectives of Biological Diversity Act, 2002.



#### **45/8/1 – Declaration of Biodiversity Heritage Sites:**

During the field visits conducted by Hon'ble Chairperson, many BMCs have submitted their resolutions to KBB for declaring certain vital biodiversity rich zones in their area as "Biodiversity Heritage Sites". The approval of the Board is sought to prepare the detailed proposals to declare some of these areas as "Biodiversity Heritage Sites" under section-37 of the Biological Diversity Act- 2002.

The proposed areas are as below:

- a) Kagga paddy region of Aghanashini estuary in Kumata taluk (U.K. dist.)
- b) Karikanamana Temple hills in foot-hills of Western Ghats in Kumata Taluk (U.K. dist.)
- c) Mundige-jaddi bird nest area in Sonda in Sirsi taluk (U.K. dist.)
- d) Antaragange hill in Kolar District.
- e) Sri Lakshmi Adinarayana hill in Gudibande Taluk (Chikkaballapura District)
- f) Mahima Ranga hill in Kuluvanahalli Grama panchayat, Nelamangala (B.Rural District).
- g) Jogimatti in Chitradurga District.
- h) Shakunagiri hill in Sakrayapatna (Shivamogga District).
- i) Urumbi village stretch of Kumaradhara River" in Sullya taluk (Dakshina Kannada district)

#### **45/8/2 – Declaration of Geographical Indicators:**

Hon'ble Chairman of the Board has received many requests from the public and farmers' forums, to recommend a few agriculturally/ecologically unique crops for giving the status of Geographical Indicators (GI), as per Geographical Indications of Goods (Registration and Protection) Act, 1999. They are found highly deserving by the Chairman during his field visits and interactions with concerned officers, organizations and experts. Hence, Board may recommend the following species to Dept. of Horticulture, GoK, for consideration for giving GI tag.

1. Eeshad Mango variety of Ankola taluk (U.K. dist.)
2. Kagga Paddy of Kumata (U.K. dist.),
3. Rajamudi Paddy in Hassan.

### **45/8/3 – Declaration of Fish Sanctuaries (Mathsyadhama):**

In order to put a conservation mechanism in place for short stretch of perennial rivers where fish population and its breeding grounds are found, the Board came up with the concept of declaring such areas as '**Mathsya-Dhama**' ('**Fish Sanctuary**'). During the First Board meeting held on 12.12.2003, the Board had resolved to recommend thirteen stretches of rivers to be declared as '**Fish Sanctuaries**' ('**Mathsya-Dhama**'), so that they are well protected by prohibiting fishing and other such extraction activities. Dept of Fisheries accepted this and declared eight such areas as Fish Sanctuaries in 2006 under Rule-7 of **Karnataka Inland Fisheries (Protection, Development & Regulation) Act, 1996** through notification. (The list and G.O. of Dept. of Fisheries are given in (**Annexure-VI**)).

In pursuance of the same, nine other potential highly vital river stretches are identified by the Board. The Board may recommend these to Director, Dept. of Fisheries to consider for declaration. The details of proposed sites are as below:

<b>No.</b>	<b>Proposed location</b>	<b>River</b>	<b>Taluk</b>	<b>District</b>
1	Shivanasamudra Mutatthi	Cauvery	Malavalli & Kollegala	Mandya & Chamarajanagara
2	Nisargadhama	Cauvery	Kushalnagar	Madikeri
3	Jammatagi	Tunga	Koppa	Chikmagalur
4	Bachanayakana Gundi	Kumaradhara	Sullya	D. Kannada
5	Bhagavathi Chaya Kolla	Krishna	Surpura	Gulbarga
6	Dharmastala Bathing Ghat	Netravathi	Belthangadi	D. Kannada
7	Nalkuru	Kumaradhara	Sullya	D. Kannada
8	Uppukala, Balugodu	Kallaje	Sullya	D. Kannada
9	Ramaguli	Gangavati	Ankola	U. Kannada

### **45/9-Any other subject with the permission of the Chair.**

**Chairman  
Karnataka Biodiversity Board**

**Principal Chief Conservator of  
Forests and Member Secretary  
Karnataka Biodiversity Board**