

KARNATAKA BIODIVERSITY BOARD

18th BOARD MEETING AGENDA

Date : Time :

Venue: Chamber of Hon'ble Minister for Environment and Ecology,
Room No.141, 1st Floor, Vikasa Soudha, Bangalore.

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Reading and recording the proceedings of 17th Board Meeting – The proceedings of the 17th Board Meeting held on 5/5/2011 were communicated to all the members. In view of the above the revised proceedings may be adopted.

1. Action taken on 17th Board Meeting proceeding.

Sl. No.	Subject	Action taken
8/11	Providing suitable staff to Karnataka Biodiversity Board	<p>The representative of Director (Ayush) informed the Board that the process of deputing one Deputy Director Cadre officer from their department is under process and shortly an order will be issued to this effect.</p> <p>The forest department has deputed Sri. V. Jayamegowda, Deputy Conservator of Forests, to KBB. However Sri Narayanappa, ACF has been transferred without any replacement.</p> <p>Sri. Vigneshwar Hegde, Research Associate (Botany) and Sri. Muragan, Research Associate (Zoology) have been selected for the respective posts.</p> <p>As decided in Board, final decision for appointment of District Coordinators on contract basis may be taken after discussion with Principal Secretary, FEE.</p>
10/1	Establishment of Dry Zone Biodiversity Conservation Site networks	<p>The Principal Chief Conservator of Forests (Head of Forest Force) has written a letter to all Conservator of Forests to take action to raise seedlings of RET species and propagate them in the field. There is no progress reported regarding actual work done. Action awaited. (Annexure.1)</p>
12/22	Protection of Mangroves	<p>The Principal Chief Conservator of Forests (Head of Forest Force) informed the board that the matter has been referred to the concerned officials and shortly information will be furnished to the board in this regard. (Annexure..2)</p> <p>Action awaited.</p>
13/6	Declaring Ambargudda as Heritage Site.	<p>The preliminary notification was issued on 31/1/2011 vide G.O.No.FEE/21/ENV-2010 by Government. So far no objections have been received from the public.</p>

13/11	Bt. Brinjal – Bt. Crop	<p>National Biodiversity Authority had directed to furnish the details as under:</p> <ol style="list-style-type: none"> 1. Status of progress of implementing the agreements / sub-agreements between with UAS, Dharwar with M/s.Mahyco and M/s. Sathguru, also information about the use of locally adapted cultivars in this programme disclosing their identities. 2. Objectives of M/s. Mahyco and M/s. Satguru to enter into above agreements and stage of achieving those objectives, research materials and results shared so far. <p>In its 20th Authority meeting held on 20/6/2011 the National Biodiversity Authority discussed on alleged violation by M/s. Mahyco, M/s. Monsanto and their collaborators for accessing and using local brinjal varieties for development of Bt. Brinjal without prior approval of the competent authorities and it was decided that National Biodiversity Authority may proceed legally against M/s. Mahyco, M/s. Monsanto and all others concerned to take the issue to its logical conclusion. (Annexure..3)</p> <p>Further intimation / guidance from National Biodiversity Authority is awaited.</p>
13/12	Vegetation Mapping by Forest Survey of India	<p>The representative of Principal Chief Conservator of Forests (Head of Forest Force) informed the board in its 17th Board Meeting that the report will be furnished shortly. Action waited. (Annexure 4)</p>
14/1	Removal of some species from the purview of Biological Diversity Act 2002 under Section-40.	<p>The board was apprised of the report furnished by Dr. Subhash Chandra and as it was decided in the 17th Board meeting, letters were written to Forest department asking for regulation of harvesting of <i>Cinnamomum</i> sps, and in case of <i>Curcuma angustifolia</i>, to come out with the method of extraction in order to reduce the over exploitation of the species. Letter was also written to Secretary (E&E) dept of FEE requesting to write to central government to exclude <i>Curcuma angustifolia</i> from the list of 190 plant species notified u/s 40 of the Biodiversity Act 2002. (Annexure..5)</p>

14/3	Declaring Heritage Sites	<p>Govt.vide letter No FEE 108 ENV 2008 dt 20/7/2011 has directed member secretary to put up following points in the board meeting for discussion on Netrani island:-</p> <ul style="list-style-type: none"> a) Commandore, Naval base, Karwar in their letter dated 27/8/2011 addressed to Chief Secretary, GoK had requested to handover the jurisdiction of Netrani Island to the Indian Navy for gun firing practice which is essential for the security of the nation. b) In one of the meetings held under the Chairmanship of the Chief Secretary, the issue was raised by the Sr. officers of Naval Base and they had requested for handing over the island to Naval base. They had mentioned that the war preparedness of the navy will be severely affected to the detriment of the nation's interest. c) Kannada and culture department has also requested to declare Netrani Island as Heritage site vide U.O Note dated 23/6/2011. (Annexure..6) <p>The reply from Defence Secretary, Govt. of India is awaited. The subject is placed before the Board for deliberation and further needful.</p>
14/4	Heritage Site Management Rules	<p>The draft Management Rules for Conservation of Heritage Site has been submitted to National Biodiversity Authority. Approval of rules by National Biodiversity Authority is awaited.</p>
14/5	Declaration of Heritage Trees	<p>The Karnataka Heritage Tree rules, 2010 has been submitted to Government for consideration and further needful action. All the proposals will be considered together in a comprehensive manner and action will be taken after the issue of notification by the Government.</p>
14/8	Protection of Estuaries	<p>Survey report of Kali and Agnashini estuaries is awaited from Dr. V.N. Naik, by Department of Marine Biology, Karnataka University, P.G.Center, Karwar. In this regard a reminder has been sent to Dr. V.N. Naik, to submit the final report at the earliest. (Annexure. 7)</p> <p>After receipt of the report matter will be processed.</p>

14/9	Preparation of documentary film	Expression of Interest was invited through advertisement from various agencies and individuals for preparation of documentary film. The agencies participated in the tender could not meet the standards set by the Board. Hence the tender was cancelled. Action is taken to invite Expression of Interest again.
14/10	Conference of Biodiversity Management Committees in Bangalore	The letter has been addressed to Principal Chief Conservator of Forests to direct all DCFs (SF) to submit the list of 10 members of different BMCs in their concerned districts. It is estimated that about Rs 5 lakhs will be needed for the conference. In view of insufficient staff and lack of infrastructure in the board to conduct the state level conference, a suitable institute is to be requested for the purpose. Alternatively, awareness programmes at regional levels are being conducted.(Annexure.8)
14/11	Amendment to Karnataka Tree Preservation Act.	The representative of PCCF has informed the board in the last board meeting that a Consultative Workshop involving Farmers, Environmentalists, NGOs and Senior Forest Officers was conducted in Aranya Bhawan on 3/8/2010 and proceedings of the workshop has been submitted to the Government. A letter has been addressed to PCCF to inform the latest developments in this regard. (Annexure.9)
14/13	Preparation of district level Action plan on Biodiversity	The Board has informed all the CEOs of Zilla Panchayaths to prepare district biodiversity Action plan as early as possible and submit the same to the Board. The RDPR Dept. has issued a circular in this matter.
14/14	Project proposal of Pilukula Nisarga Dhama Society (R)	In pursuance of Government order an agreement has been signed between Board and Society for taking up the work. Rs.14.00 lakhs has been released. The action plan on Establishment of Herbarium and a Botanical Museum of the Plants of Western Ghats has been received by the Pilukula Nisarga Dhama Society (R). Remaining amount will be released after receipt of UC and Progress report.

14/16	Project proposal of Baseline profiling of Cultural-Heritage Biodiversity Resources in Select Eco-Zones of Karnataka.	A MoU has been signed between Member Secretary, KBB and Project Advisor of implementation agency, IINDICUS, Tharikere. Accordingly, 50% of the project cost has been released to IINDICUS as the first installment. The work is under progress.
15/1	Declaration of Natural Heritage Sites	As per decision of the Board, a reminder has been sent to DCF, Sagar asking for submission of the detailed report and proposal on Hosagunda sacred grove of Sagar taluk. After receiving the report matter will be referred to Expert Committee.
15/2	Declaration of Agro Biodiversity Heritage Site	<p>Assistant Directors of Agriculture of Sorab, Sagar and Sirsi taluks have been asked to collect relevant information to declare Varada River Basin as Agro Biodiversity heritage site. They have been asked to submit the proposals through DCFs (SF). ADA Sirsi has submitted the proposal and the proposals from Sorab and Sagar taluks are awaited.</p> <p>The subject will be placed before the Expert committee after receipt of comprehensive proposals.</p>
15/3	Declaration of some river patches as Heritage Site	<p>The Fisheries Department with lot of persuasion has declared 7 patches out of identified 16 patches, as Fish sanctuaries, under Karnataka Inland fisheries Conservation, Development and Regulation Act – 1996.</p> <p>As decided in the Board a reminder has been addressed to the Director, Department of Fisheries to furnish the opinion for declaring remaining 9 patches as Fish sanctuaries by Fisheries Department. (Annexure.10)</p> <p>The reply is awaited.</p>
15/10	Integrated Ecological Carrying Capacity study of Uttara Kannada District	<p>As decided in the 17th Board Meeting a review meeting was held on 23/6/2011 in the Chambers of Principal Secretary, FEE, GoK.</p> <p>In the meeting it was suggested to study team to incorporate strategies of conservation of the Fish diversity and specify the species of plants for afforestation in order to prevent lands slides.</p> <p>And in the meeting it was observed that till now only resources study, data collection is</p>

		<p>being done and the real work of Carrying Capacity is yet to be done.</p> <p>It was also suggested to come out with concrete findings to harness the natural resources of district for developmental works without crossing threshold limits of Ecological Carrying Capacity.</p> <p>An amount of Rs.20.00 lakhs has been released as II Installment.</p>
15/12	<p>Declaration of Sri. Lakshmikantha Swamy, Medicinal Eco-park, Devaragudda (Sri Giri), Padmanabhanagar, Bangalore, as heritage site.</p>	<p>A letter has been addressed to DCF (SF), Bangalore (Urban) asking to form a BMC in the area covering Sri. Lakshmikantha Swamy, Medicinal Eco-park, Devaragudda (Sri Giri), Padmanabhanagar, Bangalore and to send the proposal to declare this place as Biological Diversity Heritage Site.</p> <p>(Annexure 11) The reply is awaited.</p>
16/1	<p>Establishment of Dry Zone Biodiversity in-situ Conservation sites network.</p>	<p>A MoU has been signed between Member Secretary, KBB and Sr. Programme Officer, (CCNR- IAIM) Bangalore. As per agreement the 50% of the project cost was released for approved work of Establishment of Dry Zone Biodiversity in-situ Conservation sites Network in Karnataka, to be implemented by the CCNR – IAIM, Bangalore.</p>
16/3	<p>Declaration of Mango Farm as Agro Biodiversity Heritage Site.</p>	<p>Proposal has been received from DCF, (SF), Mandya to declare that place as biodiversity heritage site. The proposal was referred to Expert Committee on Biodiversity heritage sites. The committee met on 10/8/2011 and suggested the following:</p> <ol style="list-style-type: none"> 1. Since it is a private property the written consent by the person and his family should be collected and it should be ensured that the heritage status of land would not be affected in the future. 2. Evaluation of Germplasm of the mango present in the land by experts, may be DNA analysis, may be taken up. Evaluation gives authentication on varietal characters and health of trees. 3. The committee suggested for exploring possibilities of cloning unique varieties found in the orchard. <p>A proposal has already been submitted by Dr. Nandini, Associate Professor, UAS Bangalore on this subject the same is put up in the Agenda No 18/7.</p>

16/4	Project on Conservation and Utilization of Deep water Rice Genetic Resources of the Varada River Course in the Western Ghats of Karnataka.	As it was decided in the last Board meeting the project proposal was resubmitted by the Principal Investigator incorporating changes recommended in the Board. The same has been sent to Government for consideration and further needful action. (Annexure.12)
16/6	Incentives to farmers who are maintaining Traditional Varieties of crops.	The matter was discussed in the Agro Biodiversity Expert Committee meeting and it was decided to prepare a comprehensive proposal in consultation with the experts in the field.
16/7	Biodiversity Awareness programmes in Eco clubs established under NGC programme.	It was decided to provide Rs. 2,500/- per Eco Club per year for conducting awareness programmes on biodiversity. The matter is being pursued with Commissioner, Dept. of Public Instructions. The action will be taken after receipt of list of 100 Eco Clubs established in different Schools and Colleges across the State.
16/8	Providing incentives to owners of the Heritage trees.	<p>As resolved in the 17th Board Meeting the matter was referred to the Expert Committee on Heritage Sites to decide the quantum of expenses.</p> <p>The committee met on 10/8/2011 and recommended the following:</p> <ol style="list-style-type: none"> 1. One time cash reward of Rs. 5,000 to 10,000 to the owners of Heritage trees irrespective of species and size. 2. A certificate /plaque should be given to the owner and name board representing symbolic value and history, should be fixed near the tree 3. The Heritage tree should be depicted in the tourist map of the district. <p>The other recommendations are already discussed in the last meeting.</p>
16/9	Providing financial assistance to BMCs for protection of Biodiversity Heritage Sites.	<p>In view of the budget constraints, these works will be undertaken with the grant of Rs.4.50 lakhs sanctioned by National Biodiversity Authority for the same purpose.</p> <p>An amount of Rs. 1.50 lakhs has been released to BMC, Nallur, Bangalore to maintain the Heritage Site and the BMC is asked to submit the action plan.</p>

16/14	Annual plan of operation for balance amount of Rs. 22.393 lakhs.	The Annual plan of operation for balance amount of Rs.22.393 lakhs under establishment of Kuvempu Bio-park project was approved in-principle by the Board in its 16 th Board Meeting. The Secretary (E&E) has been requested to pursue the matter with Department of Finance for necessary revalidation. The reply is awaited.
17/2	Continuous absence of non-official member in Karnataka Biodiversity Board meetings.	<p>As decided in the last Board meeting a letter was addressed to Prof. R. Sukumar, Director, Center for Ecological Sciences, Indian institute of science, Bangalore to furnish his opinion regarding his continuance as the non-official member of the Board.</p> <p>In his reply he mentioned that he could not attend the board meetings due to his pre occupation with his other official works. And he expressed his desire to step down as board member.</p> <p>It is proposed to nominate Dr. Ramaksrihna, former director and advisor, Zoological Survey of India as a new Non-official member of the Board in place of Prof. R.Sukumar. Dr. Ramaksrihna has agreed to work as a non official member of the Board.</p> <p>(Annexure.13) The same is placed before the board for consideration.</p>
17/5	Biodiversity Atlas	<p>In the 17th Board meeting the proposal submitted by ATREE at a revised cost of Rs. 32.338 lakhs was deliberated and it was resolved to request ATREE to reduce the salary component which is Rs. 19.32 lakhs.</p> <p>Accordingly, ATREE has submitted revised proposal the cost of which is Rs. 29.233 lakhs. The same is placed before the board for deliberation and further needful.</p> <p>(Annexure.14)</p>
17/6	Proposal for Training Farmers and Local Communities	As decided in the last board meeting Environment Support Group, Bangalore has been asked to conduct two training of BMC Members, Panchayths, farmers and local communities, local officials, one in North Karnataka and another one is South Karnataka. One training was conducted on 8 th of August 2011 at Mysore for officers of Forest Department.

New Subjects

18/1	<p>Project submitted by Association of Scientists for Managing Agriculture,(ASMA), UAS Layout, 6th Cross, RMV II Stage, Bangalore – 94</p>	<p>Association of Scientists for Managing Agriculture, a Bangalore based NGO has submitted the following proposal on Action Oriented Research Projects for financial assistance.</p> <p>Project–1 : Pandal based production of selected fruit, vegetable and flower crops – Cost Rs. 99,000/-</p> <p>Project–2: Establishment of Energy Plantation for bio- fuel production – Cost Rs. 1.00 lakhs. (Annexure 15)</p> <p>The same is placed before the board for consideration.</p>
18/2	<p>Project on “Propagation of pearl spot (<i>Etroplus suratensis</i>) for diversified fish production in Karnataka”.</p>	<p>A project proposal has been submitted by Mr. K. B.Rajanna, Asst. Professor, Fisheries Research and Information Centre, Hebbal, Bangalore under the auspices of Karnataka Veterinary Animal and Fisheries Sciences, University, Bidar (Annexure .16)</p> <p>The same is placed before the board for consideration.</p>
18/3	<p>Proposed seeds bill 2010 and enumeration of reservations on field trials of Bt. Maize.</p>	<p>A letter was addressed by Hon’ble Chief Minister, Bihar to Hon’ble Chief Minister of Karnataka regarding proposed seeds bill 2010 and enumeration of reservations on field trials of Bt. Maize, requesting to furnish views of State Government in this regard. (Annexure. 17)</p> <p>As directed by Secretary (E&E) the matter is placed before the board.</p> <p>The proposed Board’s view on the subject is placed for deliberation</p>
18/4	<p>Providing financial assistance for Formation of Biodiversity Management Committees and Preparation of People’s Biodiversity Registers.</p>	<p>Formation of BMCs, preparation of PBRs and capacity building programmes are being carried out by DCFs and NGOs selected by KBB.</p> <p>Presently Rs. 300/- at GP level, Rs. 400/- at TP level and Rs. 500/- at ZP level is fixed for formation of BMCs. Rs. 32,000/- is fixed for preparation of PBRs and Rs 15000 for awareness training per 50 participants.</p> <p>There has been slow progress in formation of BMCs, preparation of PBRs and capacity building programmes. The DCFs and NGOs involved in this work expressed that is not possible to in carry out quality works with the</p>

		<p>low existing rates.</p> <p>Hence it is proposed to enhance the rates as under:-</p> <p>Formation of BMCs</p> <ol style="list-style-type: none"> 1. At GP level - Rs. 1,000/- 2. At TP level – Rs. 1,500/- 3. At ZP level – Rs. 2000/- <p>Preparation of PBRs</p> <p>Rs. 55,000/- per PBR</p> <p>Awarenes Training & Skill Development programme</p> <p>Rs 25000/- per training per 50 participants. (Annexure .18.)</p> <p>The same is placed before the Board for consideration.</p>
18/5	Proposal for organizing Capacity Building Workshops on Preparation of People’s Biodiversity Register for the Panchayat Raj Functionaries of Karnataka.	<p>The proposal has been submitted by Hon.Director, C.P.R. Environmental Education Centre, Chennai for organizing Capacity Building Workshops on Preparation of People’s Biodiversity Register for the Panchayat Raj Functionaries of Karnataka. (Annexure.19)</p> <ol style="list-style-type: none"> 1. Total cost of the Capacity Building InitiativeRs.18.09 lakhs 2. Preparation of workshop kit including design and development of booklets, formats, translation into Kannada and technical Consultancy Rs. 1.35 lakhs Grand Total Rs. 19.44 lakhs <p>Duration2011-12</p> <p>The same is placed before the Board for consideration.</p>
18/6	Financial support to Sahaja Samrudha NGO for Geographical indication (GI) of Rajamudi rice.	<p>The Director, Sahaja Samrudha, a Bangalore based NGO has submitted a proposal requesting for financial support for Geographical Indication (GI) of Rajamudi, rice variety by Sahaja Samrudha NGO in Co-operation with Rajamudi growers association to be formed in parts of Hassan and Mysore districts.</p> <p>They have requested for a financial support of Rs. 3.00 lakhs for this purpose. . (Annexure .20)</p>

		The proposal is placed before the board for consideration.
18/7	Project proposal on “Genetic diversity studies of the Mango plantation in Kirugavalu village of Malavalli taluk, Mandya district”.	<p>Dr. R. Nandini, Associate Professor, Dept of Genetics and Plant breeding, UAS, GKVK, Bangalore-65 has submitted a proposal on “Genetic diversity studies of the Mango plantation in Kirugavalu village, Malavalli taluk, Mandya district” (Annexure 21)</p> <p>The cost of the project is Rs. 4. 37 lakhs and the same is placed before the board for consideration.</p>
18/8	Project Proposal on “Integrated research into the Peculiar features and the Complex biodiversity of the Tamarind grove in Nallur – Devanahally taluk”.	<p>Dr. R. Nandini, Associate Professor, Dept of Genetics and Plant breeding, UAS, GKVK, Bangalore-65 has submitted a proposal on “Integrated research into the Peculiar features and the Complex biodiversity of the Tamarind grove in Nallur – Devanahally taluk” (Annexure .22)</p> <p>The total cost of the project is Rs.8.45 lakhs.</p> <p>The same scientist had done the research on the same project with Rs. 3.30 lakhs financial assistance from Karnataka Biodiversity Board for two years (2008-09 and 2010-11).Now she has submitted the proposal for extension of the project.</p> <p>The proposal is placed before the board for consideration.</p>
18/9	Office space for Karnataka Biodiversity Board	In view of the shortage space for the officers of KBB, the MD, KFDC Ltd was requested to provide space. Accordingly, Managing Director, KFDC Ltd has provided 825 sq feet in the ground floor of Vanavikas building at rent of Rs. 28 per sq feet and maintenance charge Rs. 3.00 per sq feet. Advance payment Rs. 25,000/- will have to be paid at the time of signing the agreement. In view of the deadline fixed by the KFDC Ltd for signing agreement, I have taken action to accept these conditions which may kindly be ratified.

**Chief Conservator of Forests
and Member Secretary.**

KARNATAKA BIODIVERSITY BOARD
18th BOARD MEETING AGENDA

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Additional Agenda No: 18/10

Sub: Project proposal on “Building Civil Society (BMCs) Capacity for Biodiversity Assessment, Monitoring and Conservation in the Tumkur District Karnataka”.

The Energy and Resources Institute, (TERI) Bangalore, has submitted a Project proposal on “Building Civil Society (BMCs) Capacity for Biodiversity Assessment, Monitoring and Conservation in the Tumkur District, Karnataka” and requested for financial assistance of Rs. 10.10,625/-- (Ten lakh ten thousand six hundred twenty five only) for Developing Training materials, Identification and stakeholder meetings and logistic support.

The proposal, is placed for consideration of the Board (**Annexure –23**)

**Chief Conservator of Forests
and Member Secretary.**