

**KARNATAKA BIODIVERSITY BOARD**  
**17<sup>th</sup> BOARD MEETING AGENDA**

Date : 5/5/2011 Time : 12.30 PM

**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 16<sup>th</sup> Board Meeting** – The proceedings of the 16<sup>th</sup> Board Meeting held on 3/2/2011 was communicated to all the members. In view of the above the revised proceedings may be adopted.

1. Action taken on 16<sup>th</sup> 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 Deputy Director Cadre officer from their department is under process and shortly an order will be issued to this effect.</p> <p>The post of DCF is vacant and hence PCCF has been also requested to depute one DCF.</p> <p>As per decision of the Board the advertisement published for appointment of Research associates of Botany and Zoology in leading News papers and Website. The matter is under process. <b>(Annexure-1)</b></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>As per resolution of the Board, PCCF has been requested to raise seedlings of RET species and propagate them in the field. PCCF is requested to inform the Board about the action taken. <b>(Annexure-2)</b></p>
12/22	Protection of Mangroves	<p>As per resolution of the Board, PCCF has been requested to identify the Mangrove patches for bringing the same under forest Act for protection and conservation irrespective of their size. <b>(Annexure-2)</b></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 has directed to furnish the details as under:</p>

		<p>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.</p> <p>2. Objectives of M/s. Mahyco and M/s. Satguru to enter above agreements and stage of achieving those objectives, research materials and results shared so far. <b>(Annexure-3)</b></p> <p>Accordingly we have requested UAS, Dharwar, M/s.Mahyco and M/s. Sathguru to furnish the above information.</p>
13/12	<b>Vegetation Mapping by Forest Survey of India</b>	The report of Principal Chief Conservator of Forests is awaited.
14/1	<b>Removal of some species from the purview of Biological Diversity Act 2002 under Section-40.</b>	Dr. Subash Chandra, Environment Specialist has been requested to provide some more information in consultation with experts. His reply is awaited.
14/3	<b>Declaring Heritage Sites</b>	In the 16 <sup>th</sup> Board meeting, it was decided to drop the matter of declaring Netrani Island as Heritage Site. Meanwhile, the Chief Secretary, Govt. of Karnataka has addressed a letter to Defence Secretary, Govt. of India that in view of the importance of the Island as identified Heritage Site under Biological Diversity Act 2002, necessary direction may be issued to the Naval Authorities not to take up firing in this island and request them to find out any other suitable land for this purpose in consultation with the District magistrate. The matter is placed before the Board for deliberations. <b>(Annexure- 4)</b>
14/4	<b>Heritage Site Management Rules</b>	The drafts Management Rules for Conservation of Heritage Site have been submitted to National Biodiversity Authority. Approval of rules by National Biodiversity Authority is awaited.
14/5	<b>Declaration of Heritage Trees</b>	It was decided by the Board that further action will be taken after framing the Karnataka Heritage Tree rules, 2010 and all the proposals will be considered together in a comprehensive manner.

14/8	<b>Protection of Estuaries</b>	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. After receipt of the report matter will be processed.
14/9	<b>Preparation of documentary film</b>	Expression of Interest is invited through advertisement from various agencies and individuals for preparation of documentary film. After receiving the proposals further action will be taken.
14/10	<b>Conference of Biodiversity Management Committees in Bangalore</b>	As decided in the Board meeting, the concerned district Nodal officers have been instructed to conduct meetings and training programmes in the districts.
14/11	<b>Amendment to Karnataka Tree preservation Act .</b>	PCCF has informed 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. <b>(Annexure-5)</b>
14/13	<b>Preparation of district level Action plan on Biodiversity</b>	The Board has informed to 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. <b>(Annexure-6)</b>
14/14	<b>Project proposal of Pilukula Nisarga Dhama Society (R)</b>	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. Further action will be taken after receipt of the progress report.
14/16	<b>Project proposal of Baseline profiling of Cultural-Heritage Biodiversity Resources in Select Eco-Zones of Karnataka.</b>	As per resolution of the Board, the proposal is submitted to Government for issuing necessary Government order.
15/1	<b>Declaration of Natural Heritage Sites</b>	As per decision of the Board, the DCF, Sagar has been requested to send the detail report of Hosagunda sacred grove of Sagar taluk. After receiving the report matter will be referred to Expert Committee.

15/2	<b>Declaration of Agro Biodiversity Heritage Site</b>	Assistant Directors of Agriculture of Sorab, Sagar, Sirsi and Hangal 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). The subject will be placed before the Expert committee after receipt of comprehensive proposals.
15/3	<b>Declaration of some river patches as Heritage Site</b>	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.  As decided in the Board the Director, Department of Fisheries has been asked to submit opinion for remaining 9 patches. Their reply is awaited. <b>(Annexure- 7)</b>
15/9	<b>Financial assistance to the Lake 2010 Symposium</b>	As directed by the Board, letter has been addressed to the organizers of Lake 2010 Symposium ie., centre for ecological sciences, Indian Institute of Science, Bangalore, to circulate copy of the recommendations emerged in symposium to all Line Departments for further action.
15/10	<b>Integrated Ecological Carrying Capacity study of Uttara Kannada District</b>	An amount of Rs.20.00 lakhs was released as 1 <sup>st</sup> Installment, the Registrar IISc has submitted progress report, UC and vouchers for Rs.20.00 lakhs. The same has been submitted to Secretary (E&E) for considering release of 2nd Installment.
15/12	<b>Declaration of Sri. Lakshmikantha Swamy, Medicinal Eco-park, Devaragudda (Sri Giri), Padmanabhanagar, Bangalore, as heritage site.</b>	As decided in the Board, opinion of Commissioner, BBMP, Bangalore, has been sought regarding declaring the said land as Heritage Site. The reply is awaited.
15/13	<b>Financial assistance to Raichur Vignana Kendra for establishment of biodiversity park.</b>	The board has asked Deputy Conservator of Forests (Social Forestry) Raichur to send a report on this matter. The reply is awaited.
16/1	<b>Establishment of Dry Zone Biodiversity in-situ Conservation sites network.</b>	The Board approved the proposal submitted by Member Secretary as under:-  1. Herbarium Assistance - Rs. 36,000/-

		<p>2. Botanical Survey- Rs. 1.75 lakh for 13 sites for two seasons.</p> <p>3. Identification and establishment of five in- situ conservation sites.</p> <p>This work is proposed in the districts of Ramanagar, Chikkaballapur, Haveri, Gadag, &amp; Yadgir at rate Rs. 2.413 lakhs/site with total cost of Rs. 12.065 lakhs including botanisation.</p> <p>4. Protection and Maintenance of sites from 2<sup>nd</sup> to 5<sup>th</sup> year with Total Cost - Rs. 10.01 lakhs for 13 sites in the 2<sup>nd</sup> year.</p> <p>Since the coordinator of this project is repatriated to his parent organization i.e. FRLHT, from next year onwards the project may be implemented through FRLHT.</p> <p>In view of the budgetary constraints only <b>SI.No 1, 2 &amp; 4</b> can be taken up with some modifications detailed below as requested by FRLHT.</p> <ol style="list-style-type: none"> <li>1. Transportation Charges for two seasons = Rs. 52,000/-</li> <li>2. Honorarium for local experts – 2 persons for 6 days including travel @ Rs.500/- per site = Rs. 78,000/-</li> <li>3. Institutional Charges 10% = Rs. 13,000/-</li> </ol> <p>Total cost of the project will be <b>Rs. 13.55 lakhs. (Annexure-8)</b></p> <p>The proposal is placed before the Board for consideration.</p>
16/3	<b>Declaration of Mango Farm as Agro Biodiversity Heritage Site.</b>	<p>The letter has been addressed to Senior Assistant Director of Horticulture, Malavalli taluk, Mandya district requesting to collect the details on the Mango farm and submit the proposal through DCF, (SF), Mandya. The reply is awaited.</p>
16/4	<b>Project on Conservation and Utilization of Deep water Rice Genetic Resources of the Varada River Course in the Western Ghats of Karnataka.</b>	<p>As resolved in the 16<sup>th</sup> Board Meeting the project proposal was referred to Agro Biodiversity Expert committee for their opinion. The project proposal was discussed in the meeting of Expert Committee on Agro biodiversity held on 21/3/2011. As per the recommendation of the Expert Committee a revised project proposal has been submitted by the Principal Investigator and the same is put for the consideration of the Board. <b>(Annexure-9)</b></p>

16/5	<b>Financial Assistance to conduct National Seminar on Forest Resources: Diversity, Utilization and Conservation.</b>	As decided by the Board, Rs. 25,000/- was released for conducting the National Seminar on 9 <sup>th</sup> –11 <sup>th</sup> March 2011 at GKVK, Bangalore.
16/6	<b>Incentives to farmers who are maintaining Traditional Varieties of crops.</b>	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	<b>Biodiversity Awareness programmes in Eco clubs established under NGC programme.</b>	A letter has been addressed to Commissioner, Dept of Public Instructions, Bangalore, requesting to furnish names of 100 schools, colleges from across Karnataka State who have been established Eco clubs in their institutions to provide incentives for conducting biodiversity programmes. Further action will be taken after the receipt of the information.
16/8	<b>Providing incentives to owners of the Heritage trees.</b>	<p>As resolved in the 16<sup>th</sup> Board Meeting the matter was referred to the Expert Committee meeting. Expert Committee has made following suggestions:-</p> <ol style="list-style-type: none"> <li>1) The expenses required to maintain and to protect Heritage Trees from biotic and abiotic pressures can be considered by the Board on request of the owner of such trees.</li> <li>2) Symbolic one time reward to owner as an incentive to protect the Heritage trees.</li> <li>3) Reward by District In-charge Minister on special occasion like Biodiversity day, Earth day, Environment day and honoring the owners of Heritage tree by local dignitaries.</li> <li>4) Publishing photograph of the owner along with Heritage Tree in leading dailies. <b>(Annexure – 10)</b></li> </ol> <p>The matter is put up for the consideration of the Board.</p>
16/9	<b>Providing financial assistance to BMCs for protection of Biodiversity Heritage Sites.</b>	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.

16/10	<b>Construction of agriculture museum building in E-10 Block of GKVK Campus.</b>	Necessary directions have been issued university authorities, GKVK, Bangalore.
16/11	<b>Organizing Awareness Programmes on Environment throughout state by Vanamitra organization.</b>	Vanamitra organization has been contacted by Board office to submit the requirements of the equipment needed by the organization for conducting awareness programmes on biodiversity.
16/12	<b>Financial assistance to "Karnataka Grameena Parmprika Vaidya Parishat (R).</b>	As decided by the Board, Rs. 25,000/- was released for the said conference held in Koppal on 25 <sup>th</sup> & 26 <sup>th</sup> Feb 2011.
16/13	<b>Financial assistance to Department of Botany, University of Dharwad.</b>	As decided by the Board, Rs. 25,000/- was released to conduct the National Conference Biodiversity and Biotechnology for sustainable development on 21 <sup>st</sup> & 22 <sup>nd</sup> March 2011 in Dharwad.
16/14	<b>Annual plan of operation for balance amount of Rs. 22.393 lakhs.</b>	The Action 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 <sup>th</sup> Board Meeting. The Secretary (E&E) has been requested to pursue the matter with Department of Finance for necessary revalidation.

### New Subjects

17/1	<b>Budget allocation for the year 2011-12</b>	<p><b>The budget allocation for the year 2011-12 is as under</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Officers' Salary</td> <td style="text-align: right;">-</td> <td style="text-align: right;">48.82 lakhs</td> </tr> <tr> <td>Supporting Staff Salary</td> <td style="text-align: right;">-</td> <td style="text-align: right;">13.00 lakhs</td> </tr> <tr> <td>TA/DA</td> <td style="text-align: right;">-</td> <td style="text-align: right;">05.00 lakhs</td> </tr> <tr> <td>Office Expenditure</td> <td style="text-align: right;">-</td> <td style="text-align: right;">15.78 lakhs</td> </tr> <tr> <td>Preparation of PBRs</td> <td style="text-align: right;">-</td> <td style="text-align: right;">08.75 lakhs</td> </tr> <tr> <td>Training, Workshop &amp; Seminars</td> <td style="text-align: right;">-</td> <td style="text-align: right;">07.50 lakhs</td> </tr> <tr> <td>Vehicle Maintenance and fuel Charges</td> <td style="text-align: right;">-</td> <td style="text-align: right;">05.00 lakhs</td> </tr> <tr> <td>Meeting Expenses</td> <td style="text-align: right;">-</td> <td style="text-align: right;">00.50 lakhs</td> </tr> <tr> <td>Books and Periodicals</td> <td style="text-align: right;">-</td> <td style="text-align: right;">00.22 lakhs</td> </tr> <tr> <td>Advertisement and Publicity</td> <td style="text-align: right;">-</td> <td style="text-align: right;">04.00 lakhs</td> </tr> <tr> <td>Printing</td> <td style="text-align: right;">-</td> <td style="text-align: right;">03.00 lakhs</td> </tr> <tr> <td>Dry Zone Biodiversity Conservation-</td> <td></td> <td style="text-align: right;">11.85 lakhs</td> </tr> <tr> <td>Documentary film</td> <td style="text-align: right;">-</td> <td style="text-align: right;">05.00 lakhs</td> </tr> <tr> <td style="text-align: right;"><b>Total</b></td> <td style="text-align: right;"><b>-</b></td> <td style="text-align: right;"><b><u>129.50 lakhs</u></b></td> </tr> </table> <p>The proposal is placed before the board for consideration and approval.</p>	Officers' Salary	-	48.82 lakhs	Supporting Staff Salary	-	13.00 lakhs	TA/DA	-	05.00 lakhs	Office Expenditure	-	15.78 lakhs	Preparation of PBRs	-	08.75 lakhs	Training, Workshop & Seminars	-	07.50 lakhs	Vehicle Maintenance and fuel Charges	-	05.00 lakhs	Meeting Expenses	-	00.50 lakhs	Books and Periodicals	-	00.22 lakhs	Advertisement and Publicity	-	04.00 lakhs	Printing	-	03.00 lakhs	Dry Zone Biodiversity Conservation-		11.85 lakhs	Documentary film	-	05.00 lakhs	<b>Total</b>	<b>-</b>	<b><u>129.50 lakhs</u></b>
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17/2	<b>Continuous absence of non-official member in Karnataka Biodiversity Board meetings.</b>	<p>Prof. R. Sukumar, Director, Center for Ecological Sciences, Indian institute of science, Bangalore, is one of the non-official members of the Board. He has attended only meeting on 26/2/2010 after his nomination as the new member and he was absent for 3 meetings. He is not contributing much to the purpose for which he was nominated.</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>The matter is placed before the Board for consideration. <b>(Annexure- 11)</b></p>
17/3	<b>Project on improving livelihood opportunities for rural people by conservation and sustainable use of biodiversity.</b>	<p>The abstract of livelihood project submitted to National Biodiversity Authority is as under. <b>(Annexure-12).</b></p> <p>The same is put up for information</p>

Sl.No.	Ecosystem	Pregramme	Amount (in Rs lakhs)
1.	Agro Ecosystems	Encouragement of agro forestry	2004.00
		Encouragement to Organic farming/on-farm conservation work	15.00
		Diversified farming systems	12.50
		Focus on conservation of genetic diversity	10.00
		Establishment and Maintenance of community seed banks:	10.00
		Promotion of biodiversity linked tourism in Biodiversity Heritage Sites/trees	22.00
2.	<b>Forest Ecosystem</b>	Adoption of improved fuel wood efficiency devices	10.00
		Providing alternative energy devices (Solar Cookers)	20.00
		Promotion of conservation of biodiversity outside the protected area network on private property/common lands/water	30.00
		Utilization of invasive species for furniture making, Basket weaving etc	10.00
3.	<b>Mountain Ecosystems</b>	Conservation of sacred groves	511.00
		Strengthening traditional practices of Rain water harvesting	8.00
4.	<b>Desert (dry land) Ecosystem</b>	Encouraging local breeds of chicken and promoting cultivation Alovera	30.00



5.	<b>Wetland Ecosystem</b>	Studies on fish and hydrophytes	10.00
	<b>Coastal Ecosystem</b>	Awareness training to stakeholders on coral reef	5.00
		Mangrove restoration activities	18.00
		<b>Grand Total</b>	<b>2,725.50</b>

17/4	<b>Authorization to Member Secretary to submit the Annual Accounts and Revised accounts if any, for every financial year to the Accountant General, Karnataka for audit and further action.</b>	<p>At present the authorization is being issued by the Board each year to authorize Member Secretary to submit the Annual Accounts and Revised accounts to Accountant General, Karnataka for audit and further action. This has caused delays in submission of audit report and Annual Report to the State Legislature.</p> <p>Therefore, it is requested that Member Secretary should be given one time authorization to submit the Annual Accounts and Revised accounts (if any) for every financial year directly to the Accountant General, Karnataka for audit and further action.</p> <p>This matter is placed before the Board for consideration and approval.</p>
17/5	<b>Biodiversity Atlas</b>	<p>In the 12<sup>th</sup> Board meeting held on 8/9/2009 and subsequent Power Point presentation on 23/11/2009 in the Chambers of Principal Secretary, Forest, Ecology and Environment Department, the then Chairman of the Board, the proposal submitted by ATREE was accepted with a request to reduce the cost on collection of information on remote sensing and GIS which are available with Karnataka Remote Sensing Service Center.</p> <p>The ATREE has submitted revised budget at cost of <b>Rs. 32.338 lakhs</b> for the work which includes all the components of Biodiversity of Karnataka. The Secretary (E&amp;E) has been requested to issue a Government order permitting ATREE to carry out the work. <b>(Annexure- 13)</b></p> <p>This matter is placed before the Board for consideration and approval.</p>
17/6	<b>Proposal for Training Farmers and Local Communities</b>	<p>Environment Support Group, Bangalore has submitted a proposal for Training of BMC Members, Panchayths, farmers and local communities, local officials by Interactive Workshops in Kannada and English. The proposal includes Preparation of Training hand book, Travel, Boarding and Lodging of Resource persons, Mobilization of participants, Food and refreshments for participants. The cost of the training works out to Rs. 40,000/- for 50 participants. <b>(Annexure- 14)</b></p> <p>The proposal is placed for consideration of the Board.</p>

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

**KARNATAKA BIODIVERSITY BOARD  
17<sup>th</sup> BOARD MEETING AGENDA**

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**Additional Agenda No: 17/7**

**Sub: Financial assistance to “Parisara –  
Nisarga Samrakshana Samsthe”.**

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“**Parisara** – Nisarga Samrakshana Samsthe”, a NGO based in Bangalore, has submitted a proposal asking for financial assistance of Rs.1.00 lakh (approximate amount) for printing of around 20,000 leaf lets containing information on importance and conservation of biodiversity, with related photos. These leaf lets can be released on May 22<sup>nd</sup> World Biodiversity Day.

The proposal, is placed for consideration of the Board (**Annexure –15**)

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