

# KARNATAKA BIODIVERSITY BOARD

## 12<sup>th</sup> BOARD MEETING AGENDA

Dated: 8/9/2009

1. **Reading and recording the proceeding of 11<sup>th</sup> Board Meeting** – The proceedings of the Eleventh Board Meeting held on 4<sup>th</sup> May 2009 was communicated to all the members. Since no comments were received from the members, the proceeding may be adopted.
2. Action taken on Eleventh Board Meeting proceeding held on 04-05-2009.

Sl. No.	Subject	Action taken
8/4	<b>Biodiversity Heritage Site (Nallur Tamarind Grove)</b>	The barbed wire fencing work is in progress. The Conservator of Forests, Bangalore has informed that the same will be completed within this month.
8/6/1	<b>The levy of Cess on Pharmaceutical Products</b>	This matter is pending with the Government.
8/6/2	<b>Declaration of Authorized Officers</b>	The Government of India vide notification No.SO-2708(B), dated 17-11-2008 and notification No.SO-120(E), dated 07-01-2009 has declared the Officers of various ranks as Authorized Officers to file the cases under Section 61A of Biodiversity Act 2002. The Government of Karnataka vide notification No. FEE 125 ENV 2003 (P-3), dated 23-05-2009 has nominated the Officers of Karnataka Biodiversity Board as Authorized Officers <b>(Annexure-1)</b>
8/11	<b>Providing suitable staff to Karnataka Biodiversity Board</b>	1. The proposal to appoint one Deputy Director (ISM) on contract basis in Karnataka Biodiversity Board is pending with the Government. 2. As suggested in the previous Board meeting the work of Botany and Zoology will be outsourced to the University.
8/12	<b>Publication of Newsletter</b>	The Karnataka Biodiversity News Letter is being published; the second News Letter for the period April-June 2009 is placed at Annexure-2. The newsletter has been registered as ISSN-0975-1289-BD NL (Print) by National Institute of Science Communication and Information Resources, New Delhi <b>(Annexure-2)</b>
8/14	<b>Documentation of Coastal Biodiversity</b>	The KUIDFC, Bangalore has been requested to release the balance amount of Rs.16,269-00, so that balance payment to CMFRI, ISRO, EMPRI can be made. There is no response from KUIDFC so far. <b>(Annexure-3)</b>

8/15	<b>Conducting of Workshop on Coastal Biodiversity</b>	As decided, the workshop on Coastal Biodiversity with reference to Coastal Management Zone was conducted by the Fisheries College, Karwar at Karwar. The workshop was inaugurated by Sri.Ananth Hegde Ashisar, Chairman, Western Ghat Task Force. The delegates from Uttara Kannada, Udupi, Dakshina Kannada, Bangalore and Dharwad districts attended the workshop. In all 85 participants attended the same. The resolution of the workshop is placed at <b>Annexure-4.</b>
8/18	<b>Internal Audit and Control Mechanism</b>	As suggested, one Executive Assistant (Accounts) has been entrusted with the job of Internal Audit
8/20	<b>Institution of Biodiversity Award</b>	As decided by the Committee constituted on Biodiversity Award, the award for the year 2008-09 have been given to the following: 1. <b>Individuals</b> - Dr.Prabhakar Achar, Professor (Zoology). 2. <b>NGO</b> - Nagarika Seva Trust, Guruvayanakere, Dakshina Kannada district. 3. <b>Educational Institution</b> - Sri.Dharmasthala Manjunatheshwara College, Ujire, Dakshina Kannada district. The award has been given in a ceremony conducted by the Environment Department at Jnana Bharati auditorium, Central College, Bangalore University, Bangalore on 11-06-2009 ( <b>Annexure-5</b> )
8/22/1	<b>Formation of Biodiversity Management Committees/Preparation of People's Biodiversity Registers</b>	The Government vide Order No.FEE 17 ENV 2009, dated 03-08-2009 has appointed the Deputy Conservator of Forests (Social Forestry) in all the districts to act as Nodal Officers in the districts for all Biodiversity works and link between Biodiversity Management Committees and Karnataka Biodiversity Board ( <b>Annexure-6</b> )
9/1	<b>Survey of Bio industries utilizing Bio-resources</b>	The survey work on Bio industries utilizing bio resources as been interested to: 1. Karnataka Indian Medicine Manufacturers Association (KIMMA) 2. Karnataka Unani Medical Association (KUMA) The work is in progress. After the survey data is received, compilation, interpretation and report writing will be outsourced. This is brought to the notice of the Board.
10/1	<b>Establishment of Dry Zone Biodiversity Conservation Site networks</b>	As decided by the Board the project is initiated. The meeting of Deputy Conservator of Forests, Conservator of Forests was conducted and the same was presided over by the Principal Chief Conservator of Forests and Dr.A.Ravindra, I.A.S., Retired Chief Secretary, Karnataka. The matter was

		discussed in the meeting and necessary funds have been released to the Center for Sustainable Development and implementing Deputy Conservator of Forests. The list of priority areas was prepared and same was discussed with the Principal Chief Conservator of Forests. After his approval, the list has been sent to all the concerned Territorial division Deputy Conservator of Forests for implementing the project ( <b>Annexure-7</b> )
11/4	<b>Research project - Nallur Tamarind Groves</b>	As decided by the Board, the University of Agriculture Sciences, Bangalore has been requested to submit the final report.
11/6	<b>Annual accounts for 2008-09</b>	The annual accounts for 2008-09 has been prepared and submitted to AG for audit.
11/7	<b>IPR permission</b>	The action has been taken accordingly.
11/8	<b>Audit observation</b>	A letter was addressed to the Director, Indian System of Medicine, who has initiated action regarding recovery of excess Traveling Allowance claimed and paid to Sri.Sathyanarayana Bhat, the then Executive Officer. The para regarding reimbursement of leave encashment of Sri.Sathyanarayana Bhat has been dropped by the AG. As regards excess Travelling Allowance claimed, the matter is referred to the Director, ISM for necessary action. ( <b>Annexure-8</b> )
11/10	<b>Research proposals</b>	Action has already been taken in respect of the project proposals approved by the Board.
11/11	<b>Celebration of Biodiversity Day</b>	The Biodiversity Day was celebrated as below: <b>Name of the district      Conducted by</b> 1. Dharwad - Dr.T.C.Taranath, Nodal Officer, Dept of Botany, Karnataka University, Dharwad. 2. Kodagu - Dr.M.Jayashankar, Chairman, Mangalore University, Madikeri. 3. Bellary - Sri.Vishwamurthy, Secretary, Sandur Parisara Shikshana & Abhivruddi Samsthe, Bellary. 4. Bangalore - Sri.Fazal, Secretary, Karnataka Unani Medical Association, Bangalore. 5. Mysore - Sri.Fazal, Secretary, Jeevandhara Samithi, Bangalore.
11/13	<b>Conducting of Workshops in 2009-10</b>	Workshop on Coastal Biodiversity has been conducted and other workshops are being arranged.

## SUBJECTS FOR 12<sup>th</sup> BOARD MEETING

Sl. No.	Subjects																									
12/1	<b>Research project on Nallur Tamarind Heritage Site</b>	The University of Agricultural Sciences, Bangalore was given a research project on Nallur Tamarind Grove to ascertain age of the tamarind trees in the heritage site. Interim report has been submitted by the University. Now the university has asked for Rs.60,000-00 to identify elite trees through phonological studies for commercial exploitation. The University has asks to sanction the same and time for six months time. It is stated that this tamarind trees are very old and very week, there is no need to identify the elite trees for propagation as the seeds will not have good strength. Therefore this project need not be taken up. <b>(Annexure-9)</b>																								
12/2	<b>Project on Rice genetic resources of Central Western Ghats</b>	As suggested by the Chairman, National Biodiversity Authority during the workshop held on Local Traditional Knowledge on 26-02-2009, a project proposal is submitted by Dr.G.S.Mohan, Junior Breeder (Rice), Agriculture Research Station, Ponnampet, Kodagu, (U.A.S. Bangalore) for Rs.37.76 lakhs, the project duration is three years. On scrutiny of the project it is observed that costing is too high. This is a high expenditure research, this much of amount cannot be considered. The purchases have been cut down. The project can be completed in two years and the amount which may be incurred is shown in the <b>Annexure-10</b> . The Board may consider to approve the project for Rs.10.00 lakhs with the duration of two years which seems to be appropriate.																								
12/3	<b>Project proposal for Establishing of Center for Studies and Research on Bio-diversity and Conservation of Western Ghat of Karnataka in Pilikula</b>	A project proposal is received from Pilikula Nisarga Dhaama Society ®, Mangalore through the Secretary, (Ecology & Environment), on the above subject. <b>(Annexure-11)</b> . The cost of the project is Rs.774.60 lakhs. The details are given below: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Year</th> <th style="text-align: center;">Recurring</th> <th style="text-align: center;">Non-recurring</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1<sup>st</sup> year</td> <td style="text-align: center;">90.72</td> <td style="text-align: center;">125.00</td> <td style="text-align: center;">215.72</td> </tr> <tr> <td style="text-align: center;">2<sup>nd</sup> year</td> <td style="text-align: center;">98.72</td> <td style="text-align: center;">45.00</td> <td style="text-align: center;">143.72</td> </tr> <tr> <td style="text-align: center;">3<sup>rd</sup> year</td> <td style="text-align: center;">111.72</td> <td style="text-align: center;">30.00</td> <td style="text-align: center;">141.72</td> </tr> <tr> <td style="text-align: center;">4<sup>th</sup> year</td> <td style="text-align: center;">136.72</td> <td style="text-align: center;">-</td> <td style="text-align: center;">136.72</td> </tr> <tr> <td style="text-align: center;">5<sup>th</sup> year</td> <td style="text-align: center;">136.72</td> <td style="text-align: center;">-</td> <td style="text-align: center;">136.72</td> </tr> </tbody> </table>	Year	Recurring	Non-recurring	Total	1 <sup>st</sup> year	90.72	125.00	215.72	2 <sup>nd</sup> year	98.72	45.00	143.72	3 <sup>rd</sup> year	111.72	30.00	141.72	4 <sup>th</sup> year	136.72	-	136.72	5 <sup>th</sup> year	136.72	-	136.72
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		<table border="1"> <tr> <td>Total</td> <td>574.60</td> <td>200.00</td> <td>774.60</td> </tr> </table> <p>The activities proposed are as below:</p> <ol style="list-style-type: none"> <li>Biodiversity studies, establishment of a Herbarium and plant museum of Western Ghat plants.</li> <li>Establishment of a Germ Plasm collection center and a tissue culture laboratory for collection, conservation, storage and propagation of endemic, rare and threatened plants.</li> <li>Selection, propagation and establishment of a garden of wild relatives of cultivated plants.</li> <li>Selection, propagation, multiplication of plants of Western Ghats, which are ornamental value, and establishment of a garden.</li> <li>Selection, propagation, popularization of fruit yielding and dye yielding plants and establishment of orchards of fruit yielding and dye yielding plants.</li> <li>Selection, propagation and popularization of bee forage plants.</li> <li>Establishment of an herbal garden of rare and threatened plants of medicinal value.</li> <li>Environmental awareness programs in such as workshops, seminars, lectures, conferences for the benefit of children, youth, farmers and general public.</li> <li>In-situ conservation of selected sacred groves/Devarakadu/Nagabanas etc.</li> </ol> <p>It is suggested to take the opinion of the Western Ghat Task Force on the project location before taking further action. Further since the amount is very high, this project needs to be sent to Government of India for consideration.</p>	Total	574.60	200.00	774.60
Total	574.60	200.00	774.60			
12/4	<b>Financial Assistance regarding publication of Books</b>	The proposal is received from Smt.Shanti Nayak, Janapada Vishwa Pratistana ®, Honnavar, through the honourable Minister for Ecology and Environment. The proposal is placed for consideration and decision. <b>(Annexure-12).</b>				
12/5	<b>Declaring the Cycas as threatened species</b>	The proposal was received from the Deputy Conservator of Forests, to declare Melukote, Yoga Narasimha Temple area as heritage site. The Deputy Conservator of Forests informed that area is rich in Cycas (cycas ciricnalis). The cycas is the only gymnosperm growing outside the Himalaya. The area was visited and it was observed that the cycas are growing in very scattered way mostly in private cultivated lands, near houses. No concentrated patch of cycas was observed. The area around the temple is fully rocky, no tree growth at all. The cycas are growing, one here and one there in a				

		highly scattered manner. It is not proper to declare the vast area as Heritage site. The cycas can be declared as threatened species under Section 38 of Biodiversity Act by the Central Government. Accordingly the proposal has been submitted to National Biodiversity Authority to declare the cycas as a threatened species in Karnataka. This species is on the verge of extinction. Plants are being cut in a wide spread manner for the purpose of making bouquets. <b>(Annexure-13)</b>
12/6	<b>Financial assistance for celebration of Darwin's Day</b>	The Breakthrough Science Society, Bangalore has requested for financial assistance to celebrate Darwin's Day which was on 25-07-2009. It is suggested that an amount of Rs.10,000-00 may be provided from the Board as a contribution. <b>(Annexure-14)</b>
12/7	<b>Financial Assistance for Biodiversity programme</b>	K.L.E. Society's, S.Nijalingappa College, Bangalore has requested for financial assistance to conduct a seminar on Biodiversity and its conservation in K.L.E. College, Bangalore. They have asked for financial assistance. Board may consider to provide Rs.10,000-00. <b>(Annexure-15)</b>
12/8	<b>Financial Assistance for conducting State Level Seminar of Nati vaidyas</b>	Karnataka Gramina Paramparika Vaidya Parishat, Gadag have informed that they are planning to conduct state level seminar of Nati Vaidyas. For that they have requested for financial assistance. The Board may consider for providing Rs.20,000/- <b>(Annexure-16)</b>
12/9	<b>Destruction of Soil Samples</b>	There was an agreement between National Biodiversity Authority and Scientist Dr.S.S.Gnanamanickam of Novozymes South Asia Private Ltd., Whitefield, Bangalore. The scientist had collected soil samples from Tamil Nadu for conducting some research on soil bacterias. Due to non settlement of benefit sharing mechanism, the agreement was terminated by the National Biodiversity Authority and the NBA asked the Karnataka Biodiversity Board to get the soil samples destroyed in the presence of the representative of Karnataka Biodiversity Board, Director, National Bureau of Agriculturally Important Insects, Bangalore, Dr.Karthik Shankar, Associate Professor, Center for Ecological Sciences, I.I.Sc., Bangalore. On enquiry with novozymes it was informed that the concerned scientist has left India. With great difficulty soil samples were located and the same were destroyed at National Bureau of Agriculturally Important Insects, Bangalore on 04-08-2009 and report submitted to NBA. <b>(Annexure-17)</b> . This is brought to the notice of the Board.
12/10	<b>Creation of Biodiversity</b>	There was a meeting in the chamber of the Principal

	<b>Park in Gundia Valley</b>	Secretary, Forest, Ecology & Environment Department on 25-07-2009. It was instructed to prepare the proposal to create the Biodiversity Park and orchidarium in Gundia valley. Accordingly, the project proposal has been prepared and submitted ( <b>Annexure-18</b> )
12/11	<b>Declaration of Anekere as Heritage site</b>	<p>The proposal was received from Dr.K.P.Achar, honorary Wildlife Warden, Udupi requesting to declare Anekere as Biodiversity Heritage Site. Request is also received from the President, Jain Milan, Karkala in this respect.</p> <p>A request was submitted by Sri.Veerendra Hegde, Dharmasthala, to the honorable Chief Minister of Karnataka, which was received in this office for taking further action. The request is supported by various groups such as Rotary Club, advocates, Nagarika Seva Trust and many citizens of the region. It is stated that Anekere was built in 1262.A.D by the then ruler of Karkala, Pandyadeva of Bhairavarasu dynasty. It is the area of 25 acres surrounded by agriculture field, paddy field and orchards. The wetland provides food for migratory and local birds. It has lot of biodiversity in the form of grasses, floating vegetations, amphibians, fishes, turtles etc. A survey was conducted by Head of the Department of Zoology, Sri.Bhuvanendra College, Karkala. According to the survey, the number of species of waterfowl have come down from 22 in the year 1991 to 13 in 1995. This shows that some of the species which were available earlier are not available now. The tank has high religious and sentimental values for the Jain community. The Jain Milan Trust has paid an amount in consideration for ban of fishing in the tank. There is a temple in the mid of the tank where the people worship. The human interference create hindrance for the people to walk to the temple. So there is lot of unrest among the locals. The tank is important from biodiversity point of view and the religious sentiments of local people as can be seen from the <b>Annexure-19</b>. In view of the above it is suggested to declare the same as Biodiversity Heritage site. With the direction to form a Management Committee for the management of the tank under the Chairmanship of the Deputy Commissioner. Activities which are harmful to the biodiversity and religious feelings of locals shall not be allowed.</p>
12/12	<b>Preparation of Biodiversity Atlas</b>	During his visit the honorable Central Minister of Forests and Environment the Karnataka Biodiversity Board was asked to prepare the Biodiversity Atlas for the state of Karnataka. Proposals were invited

		from Ashoka Trust for Research in Ecology & Environment, Bangalore; Center for Ecological Studies, I.I.Sc., Bangalore; College of Forestry, Ponnampet, Kodagu and Bangalore University to submit proposal for the preparation of Biodiversity Atlas of Karnataka. In response the Bangalore University has submitted the proposal for Rs.24.28 lakhs with duration of one year. The amount is very high, the same has been scrutinized and reduced to 14.30 lakhs. The Board may consider and approve the same. <b>(Annexure-20)</b>
12/13	<b>Declaration of Gandhi Krishi Vignana Kendra, GKVK, as Heritage site</b>	<p>A proposal is received from the Vice Chancellor, University of Agricultural Sciences, GKVK, Bangalore with a request to declare the university area as Heritage Site under Biological Diversity Act.</p> <p>The University in an area of 1380 acre has extensively developed a variety of agricultural and biotechnology research plots, and nurtured the landscape to support a range of flora and fauna. From its original status as a scrub land, the GKVK campus is considered one of the greenest areas in Bangalore, supporting a wide range of flora and fauna.</p> <p>In addition, the research activities of the University have supported the collection of wide range of germplasms, evolved a botanical garden containing a collection of nearly 600 species of important plants and trees, supported the development of herbal gardens, collected and protected a range of agriculturally important microbes, etc. As a result, the biological diversity of this campus constitutes a critical repository of various forms of flora and fauna, which needs to be protected and nurtured to posterity. As per the survey, the university campus has the biodiversity which includes - mammals-13 species, reptiles-10 species, birds-165 species, medicinal species-14791 species, germoplasm-14791 etc. As can be seen that this area is rich area hence it is an eligible area for declaring as Heritage Site. The University of Agricultural Sciences has formed a Biodiversity Management Committee also. The Board may consider and approve the same for submitting the proposal to the Government. <b>(Annexure-21)</b></p>
12/14	<b>Integrated study of Carrying capacity of Western Ghats (Uttara Kannada district)</b>	A project proposal was received for integrated Ecological Carrying Capacity Study of Uttara Kannada district through the Secretary, (Ecology & Environment). The same is put up at Annexure-22. The proposal was moved through the Chairman, Western Ghat Task Force. The initial project amount requested was 15 lakhs. On receipt of the project

		proposal letters were addressed to the Center for Ecological Studies, EMPRI, ATREE (Ashoka Trust for Research in Ecology & Environment) inviting proposals for undertaking the study. EMPRI has not responded, ATREE has responded saying that they are not in a position to undertake this project. However the Center for Ecological Studies, I.I.Sc., Bangalore has responded by submitting the detailed project with financial requirements of Rs.175.46 lakhs. The amount is very high. It was informed to the Chairman, Western Ghats Task Force that the Karnataka Biodiversity Board cannot finance this big project. Seeing the importance of this project an amount of Rs.15.00 lakhs per year may be considered by the Board. The project authorities will be advised to seek balance funding from other sources. <b>(Annexure-22)</b>
12/15	<b>Preparation of Account manual</b>	The Accountant General-Audit has suggested to prepare an Account Manual for Karnataka Biodiversity Board for effective maintenance of the accounts. The manual will specify the duties and responsibilities of the Accounts Supervisor, Executive Assistant-Audit and help in writing and monitoring accounts by using various accounting formats. It is suggested to address the Accountant General in this respect to nominate a person for preparation of the manual. The amount or fee will as specified by the Accountant General will be paid. This may be approved by the Board.
12/16	<b>National Seminar - Conference as Co-organizer</b>	A request has been received from International Competence Center for Organic Agriculture (ICCOA), Bangalore. They are organizing a seminar on India Organic strategy and surge ahead in Bangalore on 10 <sup>th</sup> and 11 <sup>th</sup> September 2009. They have requested the Principal Secretary for financial assistance. It is suggested to consider the financial assistance of Rs.15,000-00. <b>(Annexure-23)</b>
12/17	<b>Declaring Nethrani Island as Biodiversity Heritage Site</b>	There are lot of requests and proposals to declare Nethrani Island as heritage site. Since the Navy is doing exercises around the island, the matter was referred to National Biodiversity Authority for its opinion to declare the island as Biodiversity Heritage Site as per Karnataka Biodiversity Rule 20(1). The N.B.A has informed that the Rule 20(1) of Karnataka Biodiversity Rule 2005 is not in accordance with the provision of the act of Central Government and National Biodiversity Authority is of the opinion that consultation with Central Government for notifying the biodiversity heritage site is not mandatory. Now the action is to b taken by the State Government to declare it as heritage

		site. The decision may be taken in this regard. <b>(Annexure 24)</b>
12/18	<b>Declaring Hoglekan as Biodiversity Heritage Site.</b>	A proposal was received from Deputy Conservator of Forests, Chikmagalore on the advise of the Chairman, Western Ghat Task Force to declare Hoglekan as heritage site. The Chairman, Western Ghat Task Force has been requesting from time to time to declare the area as heritage site. The Hoglekan of 2,508.06 acres area is moderately wooded and is a revenue land. This area has good vegetation and is a link with Bababudangiri and Kemmangundi, adjoining Bhadra Wildlife Sanctuary and Yemmedoddi Tiger reserve, this is part of tiger habitat. This area has unique Shola vegetation and grassland belonging to dry deciduous forests with a number of floral species which are unique to this area, having lot of medicinal value. An attempt is going on to degrade the area constantly. There are lot of threatens of encroachment, elicited removals also the area is very susceptible to fire. Lot of grazing activities is noticed. An attempt is being made by some Vested interests to do mining. In the interest of conserving biodiversity of the area it will be appropriate that it is declared as Biodiversity Heritage Site <b>(Annexure-25)</b>
12/19	<b>Progress of Works</b>	<ol style="list-style-type: none"> <li><b>1. Formation of Biodiversity Management Committees:</b> As against 5564 numbers, 2254 Biodiversity Management Committees have been formed <b>(Annexure-26)</b>. For formation of BMCs we are providing Rs.200-00 per BMC to the NGOs. Several NGOs have expressed that the amount is not sufficient as they have to conduct the meeting of Gram Panchayat, go to the Gram Panchayats two to three times to get the Biodiversity Management Committee formed. It is therefore suggested that the amount may be increased to Rs.500-00 per BMC.</li> <li><b>2. Preparation of People's Biodiversity Registers:</b> As against the target of 161 PBRs, 72 PBRs are completed and released. Others are in progress <b>(Annexure-27)</b></li> <li><b>3. Awareness Programmes:</b> Number of programmes conducted during 2009-10 so far are 24 in various districts.</li> </ol>
12/20	<b>Accounts for 2009-2010</b>	The accounts for 2009-10 was prepared and submitted to Accountant General while doing audit. The Audit party found some discrepancies in accounts and pointed out some changes such as

		Transfer of entries from one place to other etc., Accordingly the Accounts was modified with the help of Chartered Accountant and the modified accounts was handed over to Accountant Audit party. The Audit has been completed the audit report is awaited. The modified account is placed at <b>(Annexure-28.)</b> for approval.
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12/21	<b>Biodiversity Award</b>	<p>Karnataka Biodiversity Board is giving Award as below.</p> <table border="1" data-bbox="746 264 1374 501"> <thead> <tr> <th>Category</th> <th>No. of Awards</th> </tr> </thead> <tbody> <tr> <td>1. Individual</td> <td>1</td> </tr> <tr> <td>2. Educational Institution</td> <td>1</td> </tr> <tr> <td>3. NGOs</td> <td>1</td> </tr> <tr> <td>4. Govt. Departments / Board / Corporation</td> <td>1</td> </tr> </tbody> </table> <p>There are request from various quarters to increase the Number of Awards and amount. Accordingly it is suggested to increase the same as below:</p> <table border="1" data-bbox="746 689 1374 927"> <thead> <tr> <th>Category</th> <th>No. of Awards</th> </tr> </thead> <tbody> <tr> <td>1. Individual</td> <td>3</td> </tr> <tr> <td>2. Educational Institution</td> <td>1</td> </tr> <tr> <td>3. NGOs</td> <td>2</td> </tr> <tr> <td>4. Govt. Departments / Board / Corporation</td> <td>1</td> </tr> </tbody> </table> <p>The Board may consider and approve the same.</p>	Category	No. of Awards	1. Individual	1	2. Educational Institution	1	3. NGOs	1	4. Govt. Departments / Board / Corporation	1	Category	No. of Awards	1. Individual	3	2. Educational Institution	1	3. NGOs	2	4. Govt. Departments / Board / Corporation	1
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12/22	<b>Protection of Mangroves</b>	<p>The Mangrove ecosystem is extremely productive and supplies various resources and the mangroves form most diverse communities in the Coastal Zone. These are important nursery grounds for various Marine Biodiversity. Due to several factors like pollution, human interference, erosion etc. lot of damages is going on to mangroves. The workshop on Coastal Biodiversity, Karwar as passed a resolution to consider measures to protect Mangrove ecosystem from destruction. It is suggested to move the concerned authority to declare big patches of Mangroves i.e., 25 acres and above as protected forest under the Forest Act which will ensure protection of Mangroves from destruction and will also be helpful in protecting Marine Biodiversity and other life form dependent on Marine ecosystem. This will also protect livelihood of local communities dependent on Mangroves.</p>																				

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

**KARNATAKA BIODIVERSITY BOARD**  
**12<sup>th</sup> BOARD MEETING AGENDA**  
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15	Financial Assistance for Biodiversity Programme	32
16	Financial Assistance for conducting State level Seminar of Nati Vaidyas	33
17	Destruction of Soil Samples	34
18	Creation of Biodiversity park in Gundia Valley	35
19	Declaration of Anekere as Heritage Site	36
20	Preparation of Biodiversity Atlas	37-38
21	Declaration of Gandhi Krishi Vignana Kendra GKVK, as Heritage Site	39
22	Integrated study of Carrying capacity of Western Ghats (Uttara Kannada District	40-41
23	National Seminar-Conference as Co-organizer	42
24	Declaring Nethrani Island as Biodiversity Heritage Site	43
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## **Additional Agenda**

Sub: International Seminar cum Conference as Co-organizer

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Executive Director, International Competence Centre for Organic Agriculture, Rajareshwarinagar, Bangalore in collaboration with National Centre for organic Farming of Agriculture is organizing an International Seminar and Conference programme for the organic stakeholders on September 10<sup>th</sup> and 11<sup>th</sup> 2009. They request for support for the Seminar. It is placed before the Board for kind consideration.

**Additional Principal Chief Conservator  
of Forest & Member Secretary**

12/23

## **Additional Agenda**

Sub: Workshop on Medicinal Plants -reg;

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Sri. Nandi Vydyya Gidamulike Samshodhana Samrakshnalaya Trust Kengeri Hobli, Bangalore is organizing a State Level Workshop on Traditional Knowledge regarding the use of Medicinal Plants on 8<sup>th</sup> September 2009. The organizers have requested for necessary financial assistance for conducting the Workshop. An amount of Rs. 10,000/- may be approved as a contribution for the Workshop from Karnataka Biodiversity Board.

**Additional Principal Chief Conservator  
of Forest & Member Secretary**

12/24

## **Additional Agenda**

Sub: Workshop on prevention of Costal Erosion -reg;

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The Western Ghats Taskforce is organizing a workshop on prevention of Costal Erosion on 14<sup>th</sup> September 2009. Therefore the Chairman, Western Ghats Taskforce has requested KBB to co-sponsor the workshop and to meet the expenses towards food, stationary, honorarium and Traveling charges for presenting the papers. An amount of Rs.20,000/- may be approved to meet the expenditure.

Karnataka Biodiversity Board will be organizing 3 workshops/symposiums during 2009-10. Scientists and NGOs from all over the State are invited for presenting papers. They have to be paid honorarium and Traveling Charges. The Board may consider to approve honorarium per person per paper presented from Rs.300/- to Rs.1000/-. Traveling allowance may be paid to other than Government Officials at the rate of KSRTC Bus fare, in case of bus journey and 3-Tire Sleeper Train fare in case of train journey, on production of tickets. In case of return journey payment on self-certification will be made accordingly.

**Additional Principal Chief Conservator  
of Forest & Member Secretary**

12/25

## **Additional Agenda**

Sub: International Canopy Conference 2009 -reg;

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The Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore is conducting a conference on the above subject on 25-31<sup>st</sup> October 2009. They have requested for financial contribution which is suggested to provide Rs. 25,000/- as contribution, permission for Member Secretary and Deputy Conservator of Forests, Karnataka Biodiversity Board to attend the Seminar may also be given. This may kindly be approved.

**Additional Principal Chief Conservator  
of Forest & Member Secretary**

## Additional information on the Agenda 12/12

Sub: Preparation of Biodiversity Atlas -reg;

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Proposals were invited from various organizations to prepare Karnataka Biodiversity Atlas, Dr. Nandini of Bangalore University submitted a proposal which is included in the agenda. Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore has submitted a proposal subsequently and hence added as additional information on this subject.

A comparative statement of both the proposals are permitted before the Board

Dr. Nandini, Principal Investigator Dept. of Environmental Sciences, Bangalore University			Director, Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore		
1.	Salaries	4,08,000	1	Salaries	13,32,000
2	Software and Data Collection	11,80,000	2	Consultancy, Web GIS, Web design	11,50,000
3	Equipments and Consumables	2,20,000	3	Equipments, Consumables	1,80,000
4	Travel	2,00,000	4	Travel	2,50,000
5	Contingency and Miscellaneous	2,00,000	5	Contingency	1,00,000
6	-		6	Translation of information in Kannada	50,000
7	-		7	Web GIS hosting for 1 year	50,000
8	-		8	Accounts and Audit	15000
0	Overheads and Institutional Charges	2,20,800	9	Overheads 15%	4,69,050
	<b>Total</b>	<b>24,28,800</b>		<b>Total</b>	<b>35,96,050</b>

**Additional Principal Chief Conservator  
of Forest & Member Secretary**