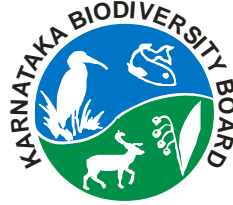


# **KARNATAKA BIODIVERSITY BOARD**

(Forest, Ecology and Environment Department)



## **22<sup>nd</sup> BOARD MEETING AGENDA**

**Date: 22/04/2014 Time: 4.30PM**

### **Venue:**

**Meeting Hall,  
Karnataka Forest Development Corporation (KFDC),  
1st Floor, Vanavikas, 18<sup>th</sup> Cross,  
Malleshwaram, Bangalore.**

**KARNATAKA BIODIVERSITY BOARD**  
**22<sup>nd</sup> BOARD MEETING AGENDA**

**INDEX**

<b>Sl. No</b>	<b>Subject</b>	<b>Page No</b>
	<b>Agenda for 22<sup>nd</sup> Board Meeting</b>	<b>1-33</b>
	<b>Annexure</b>	
<b>I.</b>	<b>Proceedings of the 21<sup>st</sup> Board Meeting held on 21/02/2014</b>	<b>34-42</b>
<b>1</b>	<b>Filling up of staff vacancies in Karnataka Biodiversity Board.</b>	<b>43-44</b>
<b>2</b>	<b>Project on Conservation and Utilization of Deep water Rice Genetic Resources of the Varada River Course in the Western Ghats of Karnataka.</b>	<b>45-66</b>
<b>3</b>	<b>Protection of <i>Nothapodytes nimmoniana</i>, an anti cancer medicinal plant.</b>	<b>67-72</b>
<b>4</b>	<b>Formation of Technical Committees / Groups</b>	<b>73</b>
<b>5</b>	<b>Karnataka Biodiversity Board Supporting Staff</b>	<b>74-80</b>
<b>6</b>	<b>Approval of Budget and Expenditure for the year 2013-2014 and 2014-2015.</b>	<b>81-111</b>
<b>7</b>	<b>Formation of Expert Committee to review the reports on various Projects of the Research/Studies submitted by various agencies</b>	<b>112-142</b>
<b>8</b>	<b>Issues related to Access and Benefit Sharing (list of 190 items)</b>	<b>143-145</b>
<b>9</b>	<b>Issues related to Access and Benefit Sharing ( MP State Biodiversity Board - Act)</b>	<b>146-149</b>
<b>10</b>	<b>Issues related to Access and Benefit Sharing (Incomplete reporting in Form-1)</b>	<b>150 -151</b>
<b>11</b>	<b>Travelling Allowance of KBB Employees (GOI Order Copy)</b>	<b>152-162</b>
<b>12</b>	<b>Projects for French Government Finance</b>	<b>163 -164</b>
<b>13</b>	<b>Appointment of Legal Consultant.</b>	<b>165 -166</b>

## Agenda Notes for the 22<sup>nd</sup> Board Meeting

### 22/1: Reading and recording of 21<sup>st</sup> Board Meeting

The proceedings of the 21<sup>st</sup> Board Meeting held on 21/02/2014 were communicated to all the members. And as there were no comments from the members, the proceeding may be adopted.

### 22/2: Action taken on 21st Board Meeting Proceedings.

Action taken on proceedings of 21<sup>st</sup> Board Meeting is as below:

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
8/11	<b>Filling up of staff vacancies in Karnataka Biodiversity Board.</b>	On further deliberations the Board felt that the Principal Chief Conservator of Forests (PCCF) may not be the proper authority to monitor the performance of Deputy Conservator of Forests (Social Forestry), in so far as their activities relating to the Biodiversity act, 2002 are concerned, as they work under the control and supervision of Rural Development Department. It is, therefore, appropriate that a circular jointly signed by the Additional Chief Secretary to Government, Forest, Ecology & Environment Department and the Principal Secretary, RDPR Department is issued authorizing suitable officers of the RDPR Department to monitor the performance of Deputy Conservator of Forests (Social Forestry) with respect to the Biodiversity Act, 2002. The Board also felt that it is difficult to get suitable officers from various departments to work in Karnataka Biodiversity Board on deputation as these departments are themselves short of staff and no department agrees to spare the services of good and committed officers. It was therefore decided that Karnataka Biodiversity Board should appoint	As resolved, the draft joint Circular was sent to Secretary, (E&E), Dept of Forest, Ecology and Environment for needful action. A copy is placed as <b>(Annexure -1)</b> .

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
		<p>suitably experienced persons on contract, whenever needed.</p> <p>In view of the fact that the Deputy Conservator of Forests (Social Forestry) are to be involved extensively in implementation of the Biodiversity Act, 2002. The Additional Chief Secretary, Forest, Ecology &amp; Environment Department strongly contended that the Principal Secretary, RDPR Department should be a member on the Board. Hence a proposal should be submitted to the Government accordingly, and pending issue of Government orders, he should be associated with the Board as special invitee.</p>	
10/1	<b>Establishment of Dry Zone Biodiversity Conservation site networks.</b>	<p>After some discussion the Board noted the action taken in the matter.</p>	<p><b>Noted</b></p>
12/22	<b>Protection of Mangroves</b>	<p>After detailed deliberations, the Board felt that the Mangroves in Karnataka are covered under various regulations and hence Karnataka Biodiversity Board need not worry about their protection. The Secretary (Ecology &amp; Environment) informed that the coastal zone regulations itself is sufficient to take care of the conservation of Mangroves in Karnataka.</p>	<p><b>Noted</b></p>
13/11	<b>Bt. Brinjal – Bt. Crop</b>	<p>After due deliberations, the Board noted the action taken in the matter.</p>	<p><b>Noted</b></p>
14/1	<b>Removal of some of the species from the purview of Section 40 of Biological Diversity Act</b>	<p>After due deliberations, the Board noted the action taken on the subject.</p>	<p><b>Noted</b></p>

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
	<b>2002.</b>		
Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
14/3	<b>Declaring Heritage Sites.</b>	After detailed deliberations, the Board noted the action taken on the subject.	<b>Noted</b>
14/5	<b>Declaring Heritage Trees.</b>	After due deliberations, the Board noted the action taken on the subject.	<b>Noted</b>
14/8	<b>Protection of Estuaries</b>	After due deliberations, the Board noted the action taken on the subject.	<b>Noted</b>
14/11	<b>Amendment to Karnataka Tree Preservation Act.</b>	After due deliberations, the action taken was noted by the Board.	<b>Noted</b>
14/13	<b>Preparation of district level Action Plan on Biodiversity.</b>	After detailed deliberations it was resolved that one model district action plan on Biodiversity for Chamarajnar District may be prepared jointly by Dr. M.H. Swaminath and Dr. M.D. Subash Chandran, member of the Board, within a period of 3 months. They may co-opt experts for the purpose, if required. The two Board members were also requested to prepare a set of guidelines for preparation of the District Action Plans of Karnataka customizing the National Biodiversity Strategies & Action Plans (NBSAP) guidelines. Dr. Swaminath and Dr. Subash Chandran agreed to take up the work and submit their report within time.	As resolved, a letter has been addressed to Dr. M.H.Swaminath, IFS (Retd), Member of the Board requesting him to take up the work of writing model District Level Action Plan on Biodiversity for Chamarajanagar District jointly with Dr. M.D.Subash Chandran, Member of the Board.

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
14/14	<b>Project proposal on Establishment of Herbarium and a Botanical Museum of Plants of the Western Ghats in Pilukula Nisarga Dhama Society (R)</b>	The action taken in the matter was explained by the Member Secretary and after due deliberations the same was noted by the Board.	<b>Noted</b>
14/16	<b>Project proposal of Baseline profiling of Cultural-Heritage Biodiversity Resources in select Eco-zones of Karnataka.</b>	The Board noted that the subject is taken up in the agenda no. 21/22	Details of action taken at S. No. 21/22
15/1	<b>Declaration of Natural Heritage Site</b>	After detailed discussions, the Board resolved that Hosagunda sacred groove in Sagar taluk need not be declared as a Biodiversity Heritage Site. The Board further cautioned that ample precautions should be taken before declaring any site as Biodiversity Heritage Site. All the concerned stakeholders should be consulted and they must assure its protection and conservation of the proposed Biodiversity Heritage Site in perpetuity. The stakeholders or the concerned Biodiversity Management Committee should also indicate as to how the financial requirements of maintaining the proposed Biodiversity Heritage Site will be met with before any such proposal is placed before the Board for consideration.	<b>Noted</b>
15/2	<b>Declaration of Agro Biodiversity Heritage Site.</b>	After due deliberations, the Board resolved that the matter should be placed before Board again with report of the expert committee on	A project proposal on “Conservation and Utilization of Deep Water Rice Genetic Resources of the Varada

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
		declaration of Agro Biodiversity Heritage site.	River Course in the Western Ghats of Karnataka” is to be discussed in the Board vide agenda No: 16/4. After receiving the report of the scientist, this matter will be discussed in Agro Biodiversity Expert Committee. Thereafter, it will be placed before the Board. This may be kept pending until such time.
15/10	<b>Integrated ecological carrying capacity study of Uttara Kannada District.</b>	The Board noted that the subject is taken up in the agenda no. 21/22.	Details of action taken at S. No. 21/22
15/12	<b>Declaration of Sri. Lakshmi Kantha Swamy, Medicinal Eco-park, Devaragudda (Sri giri), Padmanabhanagar, Bangalore as heritage site.</b>	The Board noted that the matter is pending with the Government. However, the Board further cautioned that very unique areas only should be declared as heritage sites and all precautions must be taken to ensure that the private interests do not creep in.	<b>Noted</b>
16/1	<b>Establishment of Dry Zone Biodiversity In-situ Conservation sites network.</b>	The Board noted that the subject is taken up in the agenda no. 21/22.	Details of action taken at S. No. 21/22
16/3	<b>Declaration of Mango Farm as Agro Biodiversity Heritage Site.</b>	After detailed discussions, the Board advised to place the matter before the expert committee for opinion keeping in mind the feasibility of maintaining the proposed site in perpetuity as it is on a private land.	The draft report of the project on “Genetic diversity studies of the Mango Population in Kirugavalu Village of Malavalli taluk.’ was submitted by Dr. R. Nandini, Asst. Professor, GKVK, UAS, Bangalore. It was discussed in the meeting of Expert Committee. She

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
			had agreed to give final report within a month. After receiving the final report, same will be placed before the Agro Biodiversity Expert Committee. Thereafter, opinions of Committee will be submitted to the Board for necessary action.
16/3	<b>Declaration of Mango Farm as Agro Biodiversity Heritage Site.</b>	After detailed discussions, the Board advised to place the matter before the expert committee for opinion keeping in mind the feasibility of maintaining the proposed site in perpetuity as it is on a private land.	The draft report of the project on “Genetic diversity studies of the Mango Population in Kirugavalu Village of Malavalli taluk.’ was submitted by Dr. R. Nandini, Asst. Professor, GKVK, UAS, Bangalore. It was discussed in the meeting of Expert Committee. She had agreed to give final report within a month. After receiving the final report, same will be placed before the Agro Biodiversity Expert Committee. Thereafter, opinions of Committee will be submitted to the Board for necessary action.
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>	The Board advised that the project should be evaluated by experts and thereafter placed before the Board for a suitable decision.	The matter was placed before the Technical Committee on 16.04.2014. The projects submitted by Dr. Surendra, Senior Scientist, Agriculture Research Station, Sirsi and Dr. M. Dushyant Kumar, Associate Professor, Agriculture College, Shimoga were discussed. Members have advised that, the project submitted by Dr. Surendra may be accepted. Since such studies requires lot of information and involvement



Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
			<p>of local people for preserving the seeds, the members suggested that, Dr. Dushyant Kumar may be requested to be part of the project. The total cost of the project is Rs. 3,52,320.00/- and time period is one year. (<b>Annexure – 2</b>)</p> <p>The matter is placed before the Board for approval of the project.</p>
16/14	Annual plan of operation for balance amount of Rs. 22.393 lakhs.	The action taken in the matter was noted by the Board.	<b>Noted</b>
17/5	Developing a Web-based Atlas depicting the spatial patterns of the Biodiversity of Karnataka.	The Board noted that the subject is placed in agenda no. 21/22.	Details of action taken at S. No. 21/22
18/7	Project proposal on “Genetic diversity studies of the Mango plantation in Kirugavalu village of Malavalli taluk, Mandya district”.	The Board noted that the subject is placed in agenda no. 21/22.	Details of action taken at S. No. 21/22
19/6	Protection of <i>Nothapodytes nimmoniana</i> , an anti cancer medicinal plant.	The Board noted the action taken in the matter. Some of the members pointed out that if there is demand in the market; any species whether threatened or otherwise, will be removed and sold. If there is a legal ban on removal, such species are removed stealthily and such a harvest is bound to be unscientific. Hence, it may be desirable in the interest of conservation that the species in high demand are removed in a controlled & sustainable manner by Government	As resolved, the Board may take up the discussion for a suitable decision. ( <b>Annexure – 3</b> )

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
		<p>approved agencies with simultaneous encouragement for cultivation of such species in private lands. However, there were views contrary to this opinion and some other members felt that authorized removal would be a greater threat and may lead to extinction of threatened species. In view of the divided opinion in the house, the matter was deferred for a detailed consultation on the issue in the next meeting of the Board.</p>	
19/7	<p><b>Submission of Utilization Certificate and vouchers for the works on dry zone in-situ conservation sites and infrastructural facilities to Biodiversity Management Committees</b></p>	<p>The Board noted the action taken.</p>	<p><b>Noted</b></p>

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
20/2	<b>Provisions of BD Act 2002 and KBD Rules 2005 and issue of manufacturing license to Bio resource based industries (Form - 1)</b>	The Board deliberated the matter in detail. The Director of AYUSH department informed the Board that his Department will extend full co-operation in this matter. A committee, comprising of members representing various associations of pharmaceutical industries along with drug controller from AYUSH Department and Deputy Conservator of Forests, Karnataka Biodiversity Board is formed to advise the Board on use of bio-resources under Section 7 of Biodiversity Act, 2002. He further assured that companies using bio-resources shall be asked to comply with the requirement of the Biodiversity Act, 2002. The Board advised the Member Secretary, Karnataka Biodiversity Board to keep a close contact with the Director, AYUSH department and use his support in obtaining the required information under the Biodiversity Act, 2002 for further needful action.	As resolved in the 21 <sup>st</sup> Board Meeting letter was written on 5 <sup>th</sup> March 2014 to Director, Department Ayush requested to cancel the license of such companies for violating the provisions of the act.  Reply is awaited from the Director of Ayush.
20/6	<b>2<sup>nd</sup> Indian Biodiversity Congress in December 2012.</b>	The Board noted the action taken.	<b>Noted</b>
21/1 (a)	<b>Board Constitution</b>	The contents of the Government order were noted by the Board.	<b>Noted</b>
21/1 (b)	<b>Appointment of Chairman to Karnataka Biodiversity Board.</b>	The Board noted the contents of the Government order regarding the appointment of the Chairman.	<b>Noted</b>

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
21/2 (a)	<b>Chairman Office</b>	The Board noted the action taken in setting up of the office of the Chairman, Karnataka Biodiversity Board in Vanavikas, Malleshwaram, 18 <sup>th</sup> Cross, Bengaluru.	<b>Noted</b>
21/2 (b)	<b>Vehicle for Chairman</b>	The Board deliberated on the subject and noted that in view of recent reduction in excise duty the price of the vehicle may come down to some extent. Thereafter, the Board resolved to procure a Toyota Innova, 2.5 E Diesel, 7 Seater, BS4 PS AC priced at Rs. 9,09,630 (Including VAT and excluding other taxes).	As per the deliberations of the 21 <sup>st</sup> Board Meeting order was placed to purchase the Toyota Innova, 2.5 E Diesel, 7 Seater, BS4 PS AC priced at Rs. 8,88,040 (Including VAT and excluding other taxes).
21/3	<b>Filling up of staff vacancies in Karnataka Biodiversity Board</b>	The subject 8/11 was under discussion, it was expressed by the board members that there are difficulties in getting suitable staff on deputation from relevant Government departments, they themselves are short of staff and no Department wishes to spare the services of good and competent officers. The Chairman suggested that as an alternative, it may be useful to engage a retired officer of the relevant discipline who is given a team of 3-4 young researchers to work under his guidance. The money, so spent may be limited to the salary and perks to be paid for the vacant post. The Additional Chief Secretary, Forest, Ecology & Environment Department, agreed to it and advised that a transparent procedure should be followed. While engaging such personnel, they should be appointed purely on temporary basis.	Due to General Elections, the Code of Conduct for recruitment is in force. Therefore it could not be taken up. Action would be initiated after the model code of conduct is withdrawn/relaxed.

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
		<p>In their work contract, it must be clearly stated that their services are purely temporary and can be terminated any time by giving one month's notice or a month's salary in lieu of the notice. It should also be explicitly stated that such of the personnel, shall never ask for permanency in Karnataka Biodiversity Board or in Government. Such work contract should not be for a period exceeding 11 months. The Board endorsed the above suggestion and directed the Member Secretary, Karnataka Biodiversity Board to take action accordingly. While discussing about the Technical staff taken on contract with financial support of National Biodiversity Authority, the Additional Chief Secretary, Forest, Ecology &amp; Environment Department felt that the remuneration paid to the people with Masters Degree is very less and should be increased considerably so that they continue to be with Board for longer duration. The Chairman explained that the current remuneration should be considered as an initial salary and can be increased any time if the staff proves his/her worth.</p>	
21/4	<p><b>Creating two regional Zones of the Karnataka Biodiversity Board.</b></p>	<p>The Board appreciated the need for regional or zonal offices as the onus of preparing good quality People's Biodiversity Registers and motivating Biodiversity Management Committees in discharging their statutory responsibilities cannot be addressed from Bengaluru office alone.</p>	<p>As resolved in the 21<sup>st</sup> Board Meeting, the letter dt 13<sup>th</sup> March 2014 was addressed to Chief Electoral Officer requesting him for special permission to appoint Expert Consultants for North and South Zonal Officers at Dharwad and Mysore respectively.</p>

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
		<p>The Additional Chief Secretary, Forest, Ecology &amp; Environment Department suggested that, if the Board felt that the regional or zonal offices are necessary, and then instead of asking staff on contract, the Government may be requested to create the zonal offices with permanent establishment. Dr. Swaminath agreed to this view and stated that Karnataka Biodiversity Board should have some permanent staff in order to carry the Institutional memory forward. The Member Secretary, Karnataka Biodiversity Board appreciated the suggestions and said that he would discuss the matter internally and submit a suitable proposal to Government in this regard indicating the number of offices, its staff requirement and the financial implications. The Chairman suggested that since creation of permanent posts and recruitment of staff may take considerable time, the Board may agree for engaging the personnel on contract as suggested. After detailed deliberation, the Board agreed to the above suggestion and authorized the Member Secretary, Karnataka Biodiversity Board to appoint 2 expert consultants, 1 for northern zone office to be located at Dharwad and another for southern zonal office to be located at Mysore. The expert consultants should be appointed by following a transparent procedure, with following broad terms of reference of appointment:</p>	<p>In response to our letter, Chief Electoral Officer, Bangalore has replied in their letter dt 20/3/2014 that such appointments are not permitted as per Model Code of conduct applicable during General Elections.</p> <p>Further order will be initiated after withdrawal/relaxation of Model code of conduct.</p> <p>The matter is placed before the Board for information</p>

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
		<ol style="list-style-type: none"> <li>1. The consultant for each Zone shall be monitoring and supervising the task of formation of Biodiversity Management Committees and writing of People's Biodiversity Registers (PBRs).</li> <li>2. He shall coordinate with the representative or agency fixed by Karnataka Biodiversity Board for conducting Training Programs for creating awareness among people, members of Biodiversity Management Committees, Government officials etc.</li> <li>3. The consultant shall promote to organize at least meeting of 5 such Biodiversity Management Committees in a month which are dormant. The local staff of Social Forestry Divisions will be assisting him for such meetings.</li> <li>4. The consultant will be given an all inclusive emolument of Rs. 30,000/- per month. Any Statutory deductions shall be made out of the above amount. In addition to this, he will be provided upto Rs.15,000/- per month for secretarial expenses including stationary and manpower support. He has to submit vouchers for such expenses.</li> <li>5. Actual Travelling allowances will be paid to the consultant who will be entitled to TA of Group 'B' officers of State Government.</li> <li>6. Chairman may add any other conditions, if required, at the time of signing the MoU with Consultant.</li> </ol>	

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
21/5	<b>Methodology for preparation of People's Biodiversity Registers:</b>	<p>Board discussed the matter in detail and the methodology adopted by the Member Secretary; Karnataka Biodiversity Board for People's Biodiversity Registers was approved. Board also approved the rates of stipend, TA and honorarium etc. as mentioned in the agenda notes as below.</p> <p>1. Stipend and TA to Student - Rs. 6000 + 2000 = 8000/- per month.</p> <p>2. TA and Sitting fee to Coordinator- Rs. 3000/- Rs. 1000/- per sitting. For 5 sittings Rs. 5000/- per month.</p> <p>3. TA and Sitting fee to Co-coordinator-Rs. 3000/- Rs. 750/- per sitting. For 5 sittings Rs. 3750/- per month.</p>	<b>Noted</b>
21/6	<b>Prosecution for violation of Section 7 of BDA 2002</b>	Board noted the contents of the agenda notes for information.	<b>Noted</b>
21/7	<b>Formation of Technical Committees / Groups</b>	<p>After detailed discussions the Board resolved to constitute a Technical Expert committee as per section 13/2 of the Biological Diversity Act 2002 with the following members:</p> <p>1. Member Secretary, Karnataka Biodiversity Board - Convener</p> <p>2. Dr. R.C. Prajapathi, IFS (Retd.), Bangalore</p> <p>3. Prof. Channabyregowda, University of Agricultural Sciences, GKVK, Bangalore.</p>	<p>As resolved in the 21<sup>st</sup> Board Meeting, as per Section 13 (2) of Biological Diversity Act 2002, Expert Technical Committee has been constituted.</p> <p>The office order of the formation of Technical Committee is annexed. <b>(Annexure-4)</b></p> <p>The matter is placed before the Board for information.</p>



Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
		<p>4. Dr. Ramakrishna, Ex-Director, Zoological Survey of India and Emeritus Scientist, Botanical Garden, University of Agricultural Sciences, GKVK, Bangalore.</p> <p>5. Dr. K. Chandrashekar, Associate Professor, Department of Entomology, University of Agricultural Sciences, GKVK, Bangalore.</p> <p>6. Dr. V.N. Nayak, Professor and Chairman, Dept. of Studies in Marine Biology, Karnataka University Post Graduate Centre, Kodibag, Karwar-581303</p> <p>7. Dr. N.A. Madhyastha, "Inchara" Srinivas Nagara, Chitpadi, Udupi - 576 101.</p> <p>8. Dr. V. Bhaskar, Retired Professor of Forestry and Environment, No 33, Udaya Ravi, 2<sup>nd</sup> main road, Chola Nagar, R. T. Nagar post, Bangalore – 560 032.</p>	
21/8	<b>Renovation of KBB office for proper utilization of space</b>	The Board approved the proposal.	<b>Noted</b>
21/9	<b>NBA's support for preparation of PBR, formation of BMC and additional supporting Staff on contract</b>	After detailed deliberation, the Board approved the proposal. The Board also noted the assistance received from National Biodiversity Authority and authorized Member Secretary, Karnataka Biodiversity Board to carry out the work as per the guidelines of National Biodiversity Authority.	<b>Noted</b>

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
21/10	<b>Karnataka Biodiversity Board Supporting Staff</b>	The Board asked the Member Secretary, Karnataka Biodiversity Board to give the details of persons working on contract/those required to be taken on contract in the next meeting for deliberations and decision.	<p>As per Government order No.FEE 125 ENV 2003, Bangalore dated 19/06/2003, 13/01/2009 &amp; 23/5/2009 the following posts are sanctioned:</p> <ol style="list-style-type: none"> <li>1. Member Secretary - 1</li> <li>2. Deputy Conservator of Forests - 1</li> <li>3. Executive Officer/ Deputy Director-Agri - 1</li> <li>4. Executive Officer/ Deputy Director-ISM&amp;H -1</li> <li>5. Assistant Conservator of Forests/Admin. Officer - 1</li> <li>6. Reader/Associate Professors (Botany) - 1</li> <li>7. Reader/Associate Professors (Zoology) - 1</li> <li>8. Accounts Supervisor -1</li> <li>9. Executive Assistants - 4</li> <li>10. Data Entry Operators -2</li> <li>11. Dalayat - 3</li> </ol> <p>In addition to this, National Biodiversity Authority has sanctioned 5 technical personnel for dealing in technical issues.</p> <p>As submitted to the 21<sup>st</sup> Board meeting, getting technically qualified from Manpower Agency becomes difficult and the continuity of trained technical staff becomes uncertain.</p> <p>Therefore, under such circumstances, it is placed before the Board for permission to take the sanctioned staff strength of the Board on contract, whenever there is a vacancy and no one is deputed from the parent organization.</p> <p><b>(Annexure-5)</b></p>

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
21/11	<b>Post Facto approval</b>	The Board noted the actions taken by Member Secretary, Karnataka Biodiversity Board and approved proposals as placed in the agenda notes from 21/11 (I) to 21/11(V)	<b>Noted</b>
21/12	<b>Sentence has to be changed in agenda No. 17/4 i.e., Permission to submit the Karnataka Biodiversity Annual Accounts to Accountant General Karnataka for every financial year.</b>	The Board deliberated on the issue and in view of the recommendations made by the Accountant General the following resolution was made: “It is hereby resolved to give one time authorization to Member Secretary, Karnataka Biodiversity Board to submit the Annual accounts and revised accounts (if any) directly to the Accountant General, Karnataka for audit and further action.”	<b>Noted</b>
21/13	<b>Approval of Budget and Expenditure for the year 2013-2014 and 2014-2015</b>	After detailed deliberations the Board in expenditure for the year 2013/14 and further approved the budget for year 2014-15 as placed in the annexure 14 of the agenda notes.  On further discussion, the Additional Chief Secretary, Forest, Ecology & Environment Department advised that the audited accounts for year 2010-11, 2011-12 and 2012-13 should be placed before the Board for <i>post facto</i> approval. Secretary (Forest, Ecology & Environment Department) Stated that the reply to the audit notes should be re-examined and submitted to the Government for further action.	As resolved, the audited accounts for the year 2010-11, 2011-12 & 2012-13 is placed before the Board for approval. The reply of audit notes is reexamined and submitted to Government. <b>(Annexure-6)</b>  The matter is placed before the Board for information.

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
21/14	<b>Enhancement of Delegation of powers to Member Secretary.</b>	<p>The Board noted that certain powers were delegated to the Member Secretary of Karnataka Biodiversity Board in its first meeting held on 12/12/2003. This was further modified in the 5<sup>th</sup> Board meeting held on 6/9/2006. Now as per the proposal, certain financial powers of Member Secretary, Karnataka Biodiversity Board is resolved to be modified to the following extent:</p> <p><b>Sl. No. 8</b> - To sanction employment of skilled part time menials, unskilled part time menials payable out of contingencies Rs. 2,500/ per month to Rs. 10,000/- per month.</p> <p><b>Sl. No. 37</b> - To sanction expenditure for participating in World Environment Day.</p> <p>Seminars/Workshops exhibitions within the State and miscellaneous functions and poojas – Rs. 10,000/- each time subjected to a maximum of Rs. 5.00 lakhs per annum to Rs. 50,000/- each time subjected to a maximum of Rs.10.00 lakhs per annum.</p>	<b>Noted</b>
21/15	<b>General Delegation of common financial powers to Heads of Departments and others.</b>	<p>After detailed deliberations the Board resolved as follows:</p> <p>“It is hereby resolved:</p>	<b>Noted</b>

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
		<p>1. To adopt and delegate the powers of Heads of Departments as per Government Order no. FD 2 TFP 2010 Dated. 30.4.2010 to the Member Secretary, Karnataka Biodiversity Board.</p> <p>2. To authorize the Chairman of the Board, to allow the Member Secretary, Karnataka Biodiversity Board to proceed on duty outside the state within India for a period up to 15 days” (Under KCSR Rule 16b).</p> <p>The Secretary (Ecology &amp; Environment Department) further suggested that the Member Secretary, Karnataka Biodiversity Board may require some more powers in addition to the powers mentioned above for efficient discharge of duties in Karnataka Biodiversity Board. Such of the items, if any, should be listed and be placed before the Board for deliberations and decisions.</p>	
21/16	Reimbursement of Medical Claims	<p>After detailed deliberations the Board resolved as follows:          “It is hereby resolved that the Karnataka Government Servants Medical Attendant Rules 1963 be adopted for the medical reimbursement claim of the permanent and deputed staff of Karnataka Biodiversity Board.”</p>	Noted

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
21/17	<b>Sponsorship for Nallur Biodiversity Heritage Site for Fencing.</b>	After detailed deliberations, the Board decided that it should not take up the maintenance of any Biodiversity Heritage Site directly. This should be taken up by the concerned Biodiversity Management Committee and they may generate funds for the purpose from different source including private sponsorships. The Karnataka Biodiversity Board may extend a helping hand to the concerned Biodiversity Management Committees in this regard.	As resolved, a letter has been written to Secretary, Nalluru Biodiversity Management Committee on 7/3/2014 and they are informed to generate funds from different sources including private sponsorships for maintenance of the Biodiversity Heritage Site. KBB will also extend help to the BMCs in this regard.  The matter is placed before the Board for information.
21/18	<b>Financial assistance for Awareness Campaign on Biodiversity Conservation in Aghanashini, Uttara Kannada District on 22<sup>nd</sup> and 23<sup>rd</sup> February 2014 by Eco-Watch.</b>	After detailed deliberations the Board agreed to extend financial support limited to Rs. 50,000/- to Sri. Suresh Heblkar, Chairman, Eco-Watch for organizing an awareness campaign on Biodiversity Conservation in Aghanashini River, Uttara Kannada District on 22 <sup>nd</sup> and 23 <sup>rd</sup> February 2014.	As resolved in the 21 <sup>st</sup> Board Meeting after submission of the detailed report and accounts by Chairman, Eco-watch, an amount of Rs. 50,000/- was released to Sri. Suresh Heblkar, Chairman, Eco-Watch, Bangalore for organizing an Awareness Campaign on Biodiversity Conservation in Aghanashini, Uttara Kannada District on 22 <sup>nd</sup> and 23 <sup>rd</sup> February 2014.  The matter is placed before the Board for information.
21/19	<b>Saving the nutmeg gene pool of India in Ankola taluk, Uttara Kannada.</b>	The subject was discussed in detail. Dr. M.D. Subash Chandran, Member of the Board, explained the need for conserving the private nutmeg garden which is being taken over by the Project Seabird in Ankola taluk.	As resolved, a letter has been written to Deputy Commissioner, Uttara Kannada District on 5 <sup>th</sup> March 2014 requesting her to take necessary action to examine the feasibility of protecting the Nutmeg gene pool and nutmeg garden

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
		<p>After deliberating the matter in the detail, the Board decided that the concerns of conserving the Nutmeg garden should be conveyed by the Member Secretary, Karnataka Biodiversity Board to the Deputy Commissioner of Uttara Kannada District to do what best can be done in this matter.</p>	<p>maintained by private individual in Ankola taluk.</p> <p>The matter is placed before the Board for information.</p>
21/20	<p><b>Construction of new road over Bridge in GKVK campus.</b></p>	<p>After detailed deliberation the Board resolved to permit the construction of a new road over bridge in GKVK Campus which is a Biodiversity Heritage Site declared by Karnataka Biodiversity Board subject to the following conditions:</p> <ol style="list-style-type: none"> <li>1. A committee comprising of one member from Karnataka Biodiversity Board, Experts from University of Agricultural Sciences, Bengaluru should inspect the land for construction of road over bridge.</li> <li>2. Construction of new road over the bridge should not harm the biodiversity of Biodiversity Heritage sites.</li> <li>3. The area should be restored after 4 months by GKVK and the expenditure shall be borne by the railways.</li> </ol>	<p>A Committee is constituted for oversee the construction of the new road in GKVK campus and to monitor the adherence of the conditions as resolved in 21<sup>st</sup> Board meeting.</p>

Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
		<p>4. The estate wing of the University of Agricultural sciences will submit an estimate for restoration of the site in advance. The Railways has to bear all the cost for the restoration.</p> <p>The committee should keep Member Secretary, Karnataka Biodiversity Board informed about the status of the project. The Board further approved the proposal for construction of the temporary level crossing till the completion of new road over bridge and allows removal of 7 trees required for the purpose subject to provisions of Karnataka Tree Preservation Act.</p>	
21/21	<b>Project on the river diversion of Netravati / Yettinahole in Western Ghats.</b>	<p>The matter was deliberated in detail and it was felt that the Karnataka Biodiversity Board is not an appropriate forum to address the issue and it would be dealt best by the Department of Water Resources. The Board therefore directed the Member Secretary, Karnataka Biodiversity Board to forward the letter and its enclosures received from the National Biodiversity Authority to the Principal Secretary, Water resources Department for further action under intimation to National Biodiversity Authority.</p>	<p>As resolved, a letter has been addressed on dt 5<sup>th</sup> March 2014 to Principal Secretary, Dept. of Water Resources the Board for necessary action.</p>



Sl. No.	Subject	Decision of the 21 <sup>st</sup> Board Meeting	Action taken
21/22	<b>Formation of Expert Committee to review the reports on various Projects of the Research/Studies submitted by various agencies.</b>	The Board deliberated the matter in detail and authorized the chairman to constitute a committee for each of the projects mentioned in the agenda with at least one member of the Board in each committee to review the work carried out and submit their views for consideration of the Board.	As resolved in the 21 <sup>st</sup> Board Meeting, the Board constituted a committee for each of the projects to review draft report. The proceedings of various committees are enclosed as <b>(Annexure-7)</b> .  All Committees so constituted have met and discussed the respective draft reports, except the Committee for project on “Integrated Ecological Carrying Capacity Study of Uttara Kannada District” as Dr. T.V. Ramachandra, Principal Investigator of the project could not spare time. Meeting of the Committee to review draft report submitted by Dr. T.V. Ramachandra is scheduled on 30.04.2014.  The matter is placed before the Board for information
21/23	<b>Any subject with the permission of the Chair</b>	1. Dr. M.H. Swaminath circulated a paper for perusal of the Board members wherein he has listed priority action to be taken by the Board. After some deliberations, the Additional Chief Secretary, Forest, Ecology & Environment Department requested Dr. Swaminath to submit project proposals in pursuance of his paper duly indicating the financial implications, expertise available for work and timeline for the same. This was endorsed by the Board.  2. It was decided that the next Board meeting will be held on 22/4/14 at 11A.M	As resolved, Dr. M.H. Swaminath, IFS (Rtd.) has been requested on 05/03/2014 to submit project proposal indicating the financial implications, expertise available for work and timeline for its completion.

## 22/3 : Issues related to Access and Benefit Sharing :

### 1. On Scope and Coverage of the Biological Diversity Act:

The Biological Diversity Act has been following main features:

- i. To regulate access to biological resources of the country with the purpose of securing equitable share in benefits arising out of the use of biological resource and associated traditional knowledge relating to biological resources.
- ii. To conserve and sustainably use Biodiversity and Biological resources.
- iii. To respect and protect traditional knowledge of local communities relating to Biodiversity.
- iv. To secure sharing of benefits with local people as conservers of bio-resources and holder of knowledge and information relating to the use of bio-resources
- v. Conservation and development of areas of importance from the status of biological diversity by declaring them as biological diversity heritage site for protection and rehabilitation of threatened species.
- vi. Involvement of Institutions and State Governments in the broad scheme of the implementation of the Biological Diversity Act through constitution of State Biodiversity Boards (SBB) and Biodiversity Management Committees (BMC).

Some good research and studies have been done on the conservation of the biodiversity by this Board. However, nothing much could be achieved on sustainable use and benefit sharing aspect of the Act. This is an all India phenomenon and all the States are grappling with the nitty-gritty of the legal provisions. It is mainly because of the fact that the total scope of some of the provisions of the Biodiversity Act and the terms used therein are not fully clear. Some such provisions of the act are quoted below.

**Biological Diversity Act, 2002 Section 2 (c):** *“Biological resources” means plants, animals and micro-organisms or parts thereof, their genetic material and by-products (excluding value added products) with actual or potential use or value, but does not include human genetic material;*

**Biological Diversity Act, 2002 Section 2 (f):** *“Commercial utilization” means end users of biological resources for commercial utilization such as drugs, industrial enzymes, food flavors, fragrance, cosmetics, emulsifiers, oleoresins, colors, extracts and genes used for improving crops and livestock through genetic intervention, but does not include conventional breeding or traditional practices in use in any agriculture, horticulture, poultry, dairy farming, animal husbandry or bee keeping;*

**Biological Diversity Act, 2002 Section 7** *(Prior intimation to State Biodiversity Board for obtaining biological resource for certain purposes): No person, who is a citizen of India or a body corporate, association or organization which is registered in India, shall obtain any biological resource for commercial utilization, or bio-survey and bio-utilization for commercial utilization except after giving prior intimation to the State Biodiversity Board concerned;*

*Provided that the provisions of this section shall not apply to the local people, communities of the area, including growers and cultivators of biodiversity, and vaidis and hakims, who have been practicing indigenous medicine.*

**Biological Diversity Act, 2002 Section 23** – *The functions of the State Biodiversity Board shall be to –*

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

**Biological Diversity Act, 2002 Section 24** –

- 1. Any citizen of India or a body corporate, organization or association registered in India intending to undertake any activity referred to in section 7 shall give prior intimation in such form as may be prescribed by the State Government to the State Biodiversity Board.*
- 2. On receipt of an intimation under sub-section (1), the State Biodiversity Board may, in consultation with the local bodies concerned and after making such enquiries as it may deem fit, by order, prohibit or restrict any such activity if it is of opinion that such activity is detrimental or contrary to the objectives of conservation and sustainable use of biodiversity or equitable sharing of benefits arising out of such activity:  
*Provided that no such order shall be made without giving an opportunity of being heard to the person affected.**
- 3. Any information given in the form referred to in sub-section (1) for prior intimation shall be kept confidential and shall not be disclosed, either intentionally or unintentionally, to any person not concerned thereto.*

It can be seen that the definition of the word ‘Biological resources’ includes all living forms, parts thereof, their genetic material etc. Hence it may include a wide range of species and their products from rice, pulses or vegetables, fossil fuels like coal and petroleum which are from a biological origin get included. There is, however, exclusion provided under section 40 of the Act. Central Government in consultation with National Biodiversity Authority has the powers to declare that the provisions of the act shall not apply to any items including

biological resources normally traded as commodities. The Central Government has brought out a notification No: 2726 (E) dt.26.10.2009 listing 190 items. (**Annexure-8**).

However, the number of remaining species is still very high giving wide scope to the Act. This scope need to be defined by the Board.

Similarly it is not clear whether the word ‘organization’ used in Section 7 will include Government Departments and Government Corporations also. If the Government Departments and Corporations are to be included, then all such Departments and Corporations using or accessing Biomaterial, such as forest, fisheries, horticulture, sericulture, agricultural universities or traditional universities when accessing biomaterial may have to submit Form-1 and obtain permission of State Biodiversity Board. Further it can be seen that, the powers to pass any order regarding equitable sharing of benefits for the utilization of a biomaterial or bio-resource arises from Section 24, albeit indirectly. Hitherto, effort in this Board has been to obtain Form-1 from ayurvedic pharmaceutical industries for utilizing biomaterial. However if all the bio-resources are to be covered within the act then the following industries may have to be included:

**1. Plant based industries** (includes agricultural crops and forest resources).

**A. Agro based.**

- i. Tea and coffee
- ii. Secondary metabolites (Papain from papaya)
- iii. Bio-fertilizers and Bio-fuels.
- iv. Textiles cotton based industries and garments.
- v. Coir industries
- vi. Cashew processing units
- vii. Essential and Aromatic oils.
- viii. Tobacco
- ix. Decorative (bouquets)
- x. Soaps and detergents.
- xi. Cosmetics
- xii. Bio-pesticides
- xiii. Food and beverages
  - a. Biscuits
  - b. Chocolates

- c. Ice cream
- d. Juice
- e. Breweries
- f. Snacks
- g. Ketchups and Pickles
- h. Soya based industries.
- i. Sugar industries.

## **B. Timber and Non- timber products**

- i. Furniture manufacturers
- ii. Paper and Pulp
- iii. Paints and Varnishes
- iv. Rubber, Tannins, Gums, Resins and oleoresins
- v. Fibers and Floss.
- vi. Natural Colors and Dyes
- vii. Incense sticks and Garlands
- viii. Essential and Aromatic oils
- ix. Match box, Pencils
- x. Toys and Handicrafts
- xi. Plywood industry
- xii. Cellulose and Starch
- xiii. Bamboos and reeds, Canes/Rattans, Lantana.
- xiv. Bio-plastics.

## **2. Faunal resources:**

- i. Honey Bee (wax) and Lac insect
- ii. Woolen
- iii. Leather
- iv. Fragrance
- v. Fish fertilized
- vi. Dairy and Sericulture
- vii. Food
- viii. Venom
- ix. Bio-pesticides

### **3. Microorganism based:**

- i. Vaccines and Antibiotics
- ii. Protein and enzymes
- iii. Food industry

### **4. Mining:**

- i. Minerals and ores.
- ii. Sand mining

The list, though exhaustive, is not complete and many more may have to be added. The Madhya Pradesh State Biodiversity Board has attempted an interpretation of the aforesaid Sections of the Act, a copy of which is enclosed as (**Annexure-9**).

In view of the above the Board is requested to deliberate on the meaning of the various words and Sections mentioned above and to set the scope and limit for the coverage of the Act.

### **2. Incomplete reporting in Form-I**

*Section 7 of the Biological Diversity Act, 2002 states that “No person, who is a citizen of India or a body corporate, association or organization which is registered in India, shall obtain any biological resource for commercial utilization, or bio-survey and bio-utilization for commercial utilization except after giving prior intimation to the State Biodiversity Board concerned:*

*Provided that the provisions of this section shall not apply to the local people and communities of the area, including growers and cultivators of biodiversity, and vaidas and hakims, who have been practicing indigenous medicine.”*

The Biological Diversity Rule provides for the format in which any person intending to obtain any biological resources and its associated knowledge for research or for commercial utilization needs to provide prior intimation to the Board. Notices have been issued to the users of biological resources mostly Ayurvedic drug manufacturers for submitting the information in Form-I.

1. The information has been received from many companies, though there are defaulters too. Even those who have submitted Form-I have failed in giving information about the locations from where the bio-resources are removed. None of the resource users are giving the name of the Gram Panchayat from where they are obtaining the bio material. As per section 41(2) of

the Biological Diversity Act, 2002, Board needs to consult Biodiversity Management Committees (BMCs) of the Gram Panchayat from where the bio-resource is used. In absence of information about the BMC, it is not possible to consult the BMC before taking any decision. This also results in violation of section 41(3) of the Biological Diversity Act, 2002 which empowers BMCs to levy collection fees from any person for accessing or collection of any bio-resource for commercial purpose. On questioning some of the companies have stated that they obtain bio-material from a supplier and hence they are unable to indicate the source of collection. (One sample reply is **Annexure-10**).

This is submitted to Board for deliberation and further guidance.

#### **22/4 : Travelling Allowance of KBB Employees :**

The Board has wide spread work throughout the state for conducting awareness training programs, Preparation of People Biodiversity Registers, constituting Biodiversity Management Committees etc. There are two types of staff in the Board. The TA of permanent staff is regulated by KCSR. While the admissibility for travelling is reasonable, the entitlement for stay outside a Government Guest House is too less. Further, the technical staff are mostly on contract and it becomes difficult to apply KCSR for them. Therefore, following proposal for TA of contract employees and for reimbursement of Hotel Bills for contract and permanent employees is submitted.

- I. Since the contract Employees receive a consolidated sum which does not fall in the categories mentioned in the KCSR. Following entitlement for journey by train/ bus may be adopted:
  1. Those draw a salary above Rs. 25,000/-  
2 A Class railway and any Bus
  2. Those draw a salary above Rs. 14,000/ to 25,000/-  
3A Class Railway and any Bus
  3. Those drawing less than Rs. 14,000/-  
Sleeper class or non AC Bus

In exceptional cases, the Chairman, Karnataka Biodiversity Board may approve the reimbursement of actual expenditure incurred by an employee if higher amount is paid over and above the admissible limit.

II. It is proposed to adopt the entitlement of officials of Government of India for reimbursement of expenses incurred on stay in hotel for the permanent staff deputed to the Board.

(Annexure-11).

<b>Grade Pay</b>	<b>Daily Allowance</b>
Officers drawing grade pay of Rs. 10,000/- and above and those in pay scales of HAS – and above (Including Chairman of the Board)	Reimbursement for Hotel accommodation / guest house of up-to Rs. 5000/- per day.
Officers drawing grade pay of Rs. 7,600/- to Rs. 8900/-	Reimbursement for Hotel accommodation / guest house of up-to Rs. 3000/- per day.
Officers drawing grade pay of Rs. 5,400/- to Rs. 6,600/-	Reimbursement for Hotel accommodation / guest house of up-to Rs. 1500/- per day.
Officers drawing grade pay of Rs. 4,200/- to Rs. 4,800/-	Reimbursement for Hotel accommodation / guest house of up-to Rs. 500/- per day.
Officers drawing grade pay of below Rs. 4,200/-	Reimbursement for Hotel accommodation / guest house of up-to Rs. 300/- per day.

**For staff of Karnataka Biodiversity Board:**

1. Those drawing salary of Rs. 14,000/- & above Rs. 1000/- per day
2. Those drawings salary below Rs. 14,000/- Rs. 500/-per day

The reimbursement of the expenses shall be on actual basis subject to production of Hotel Bills.

**III. Reimbursement of mobile charges**

For Officers on deputation - Limit of Reimbursement

1. All Officers on deputation - As per their entitlement in Parent Department
2. Contract staff of Karnataka Biodiversity Board - Rs. 300/- per month.

**22/5 : Declaration of Eco-Sensitive Zones in the Kaveri Basin:**

During meeting of the Lok Adalat in Mysore, Dr. A.N. Yallalpa Reddy, The Honorable Member of High Court Legal Services Committee has asked the Regional Commissioner, Mysore Division to declare 300 Mtrs stretch of land on either side of the Kaveri river as Eco - Sensitive zone.



Government of Karnataka has asked the Board to relook the matter and to submit the report on rejuvenation of wetlands of either side of the Kaveri river and to declare this area as Eco-Sensitive zone. The subject was discussed in the Expert Committee meeting held on 16.04.2014. The members, after detailed deliberations, suggested that, this task is multidisciplinary which involves departments like Minor Irrigation, Revenue, Forests, Karnataka State Pollution Control Board, Lake Development Authority etc. This is a huge task and studies must be carried out before initiating the any action. Therefore, the government may be advised to constitute a multi-disciplinary Authority/team to look into the issues. Copy of the proceeding is enclosed for ready reference.

The matter is placed before the Board deliberation and necessary guidance.

#### **22/6 : Projects for French Government Finance :**

‘The Agency for Development’ a French donor agency considers the projects on Biodiversity and Urban development for funding. Government of Karnataka has asked the Board to submit a project for funding from donor agency. Since the project is multidisciplinary, concerned organizations have been asked to submit the activities required for funding. They have submitted Research/ Study needs in different disciplines. Dr. Shankar, Director for Research GKVK was requested to scrutinize the projects submitted by different organizations. He found that they were not of any substance.

Later, Dr. Ramakrishna, Ex-Director, Zoological Survey of India was entrusted the work of preparation of the project. Dr. Ramakrishna has prepared the project on Coastal Biodiversity. He had held the meetings and taken wider consultation from different stake holders. Based on this, he had suggested activities to be taken up for protecting the Coastal Eco System. The draft project is sent to the Dr. A. K. Ghosh, Director, Centre for Ecology and Development, Kolkata for comments. The activities recommended in the Project are enclosed in (**Annexure-12**).

The matter is placed before the Board deliberation and necessary guidance.

#### **22/7 : Appointment of Legal Consultant:**

Following legal issues needs to be addressed by the KBB urgently.

1. Certain clarification about the Biological Diversity Act 2002, specially Access and Benefit sharing.
2. Karnataka Biological Diversity Rules needs to be framed regarding prosecution of offenders.

3. Different Companies using bio-resources are giving different replies to notices from the Board. Such replies need to be examined and suitable response should be drafted on case to case basis.

Therefore, it is urgently required to appoint a Legal Consultant, initially for a period of 2 months. Thereafter, the Legal Consultancy may be sought from case to case basis or the full time consultancy may be renewed for further period. We have received a proposal from Sri S.S.Sarangamath (Rtd. Judge) for the work. (**Annexure-13**).

The subject is placed before the Board for deliberation and suitable decision.

**22/8 : Any other subjects with permission of the Chair:**

**Sd/-  
Member Secretary  
Karnataka Biodiversity Board**