

KARNATAKA BIODIVERSITY BOARD
15th BOARD MEETING AGENDA

Date : 24/09/2010 - Time : 11.00 AM

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

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1. **Reading and recording the proceeding of 14th Board Meeting** – The proceedings of the 14th Board Meeting held on 2/7/2010 was communicated to all the members. Comments were received from Secretary (Ecology and Environment) and the same were incorporated and revised proceedings sent to the members. In view of the above the revised proceedings may be adopted.
 2. Action taken on 14th Board Meeting proceeding.

Sl. No.	Subject	Action taken
8/11	Providing suitable staff to Karnataka Biodiversity Board	Action taken by the Director (Ayush) to provide a Deputy Director on deputation is awaited. Action is being taken to appoint the Associate Professor Botany (Taxonomist) against the post of Professor Botany on contract basis.
9/1	Survey of Bio industries utilizing Bio-resources	The survey work is completed and the report submitted to National Biodiversity Authority. The National Biodiversity Authority has released the report in the 6 th Meeting of Member Secretaries of all State Biodiversity Boards at Chandigarh. Copy at (Annexure – 1).
10/1	Establishment of Dry Zone Biodiversity Conservation Site networks	The survey work is in progress. A workshop was conducted on Dry zone Forest Biodiversity on 2 nd September 2010. In the workshop the details of activities and the results obtained were discussed. The proceeding is placed at (Annexure – 2).
11/13	Conducting of Workshops in 2009-10	No action is required.
12/1	Research project on Nallur Tamarind Heritage Site	No action is required.
12/21	Biodiversity Award	No action is required.
12/22	Protection of Mangroves	The matter is pending with Principal Chief Conservator of Forests.
13/1	Providing financial assistance to Eco-watch Programme.	No action is required.
13/2	Providing financial assistance to Karnataka Grameena Paramprika Vydyya Parishath, Gadag	No action is required.
13/3	Field study on Cultural Biodiversity in Karnataka	No action is required.

13/5	Conducting Consultative Meeting on Biodiversity.	No action is required.
13/6	Declaring Ambargudda as Heritage Site.	This matter is pending with the Government.
13/7	Conducting meeting of Biodiversity Management Committee members	The Deputy Conservator of Forests (Social Forestry) have been instructed to conduct the meeting of Biodiversity Management Committees.
13/10	Seminar on Environmental Impact on Biodiversity.	No action is required.
13/11	Bt. Brinjal – Bt. Crop	The report of National Biodiversity Authority is awaited. The action will be taken after receipt of the report.
13/12	Vegetation Mapping by Forest Survey of India	The reply from Principal Chief Conservator of Forests is awaited.
14/1	Removal of some species from the purview of Biological Diversity Act 2002 under Section-40.	The Botanical Survey of India and Department of Botany in various Universities have been addressed for their opinion. Action will be taken after receipt of the same. (Annexure-3).
14/2	Instituting Award for Agro Biodiversity and Animal Diversity	As decided by the Board the Agro-Biodiversity Award have been instituted. (Annexure-4).
14/3	Declaring Heritage Sites	It is stated that GKVK vegetation area and Hogrekhan, Chickmagalore district have been declared as Heritage Sites by the Government. (Annexure-5) The proposal on Ambargudda and Netrani Island is pending with the Government.
14/4	Heritage Site Management Rules	Heritage Site Management Rules are being modified as per the suggestion received by National Biodiversity Authority. The modified rules will be placed in the Next Board Meeting.
14/5	Declaration of Heritage Trees	The proposals have been submitted to Government (Annexure-6)
14/6	Accounts for 2009-10	The Accounts for 2009-10 was submitted to Accountant General- Karnataka. The Audit paras and audit reports are received. The replies submitted to Accountant General (Annexure-7)
14/7	TDS Payment through Internet Banking	No action is required.
14/8	Protection of Estuaries	The survey work of Kali and Aghanashini Estuaries to declare certain patches as Heritage sites taken up by Department of Marine Biology, Karwar is under progress. Further action will be taken after receipt of the report.
14/9	Preparation of documentary film	Action is being taken to call for Expression of interest on this.

14/10	Conference of Biodiversity Management Committees in Bangalore	The information has been received from various districts. Most of the Biodiversity Management Committee members are busy in Agriculture works due to seasonal nature of works and advised the Board to conduct the Workshop after Agriculture season is over. Action will be taken accordingly. This is brought to the notice of the Board.
14/11	Conducting workshop on Agro Biodiversity	The workshop on Agro Biodiversity was conducted on 12 th August 2010. The proceeding of the workshop is placed at (Annexure-8) .
14/12	Amendment to Karnataka Tree preservation Act .	According to the decision of the Board in the interest of conservation of tree species the Principal Chief Conservator of Forests has been addressed in this matter to take necessary action as suggested by the Board.
14/13	Preparation of district level Action plan on Biodiversity	It is stated that Hon'ble Minister for Ecology and Environment and Chairman, Karnataka Biodiversity Board has addressed the RDPR to instruct the Chief Executive Officers of Zilla Panchayath to form Expert committees in the district and get the District level Action plan on biodiversity prepared in accordance with Karnataka State Strategy and Action Plan on biodiversity and submit the same for further action.
14/14	Project proposal of Pilukula Nisarga Dhama Society (R)	A proposal has been submitted to the Government to issue a Government order on the above subject. (Annexure-9) .
14/15	Declaration from Bio-industries	Notices were issued to defaulting companies. Majority of the companies have submitted declaration on Bio resources.
14/16	Project proposal of Baseline profiling of Cultural-Heritage Biodiversity Resources in Select Eco-Zones of Karnataka.	The subject was discussed with the representative of IINDICUS. He has revised the project proposal and resubmitted the same which is placed before the Board for consideration. The project is profiling of information on cultural expression of people related to Biodiversity and associated Traditional Knowledge. The amount requested is very high. The budget position of the Board is not good in view of various commitments such as Dry zone Forest conservation project, Western Ghat Studies and Preparation of documentary film. Etc., The project may be scaled down and the duration may be 1½ year. Funds for office maintenance can not be given from the Board. The Board may take a decision. Board may consider reasonable funding. (Annexure-10) .

New Subject

<p>15/1</p>	<p>Declaration of Natural Heritage Site</p>	<p>The Chairman Western Ghat has submitted the following proposals for declaration as Natural Heritage Sites. (Annexure-11).</p> <ol style="list-style-type: none"> 1. ಸಹಸ್ರಅಂಗ, ಶಿರಸಿ ತಾಲ್ಲೂಕು, ಉತ್ತರ ಕನ್ನಡ ಜಿಲ್ಲೆ 2. ಹೊಸಗುಂದ ದೇವರಕಾಡು, ಸಾಗರ ತಾಲ್ಲೂಕು ಶಿವಮೊಗ್ಗ ಜಿಲ್ಲೆ. 3. ಮತ್ಸ್ಯಧಾಮಗಳು ಶಿಶಿಲ - ಬೆಳ್ತಂಗಡಿ ತಾಲ್ಲೂಕು ಮತ್ತು ನೀತಾನದಿ (ಹೆಚ್ಚಿ) ಕುಂದಾಪುರ ತಾಲ್ಲೂಕು. 4. ಕಾರವಾರ ಬಳಿ ಕಾಳ ನದಿಯ ಅತಿ ಸೂಕ್ಷ್ಮ ಪ್ರದೇಶ / ಕಾಂಡ್ಲಾ ಸಂರಕ್ಷಿತ ಪ್ರದೇಶ 5. ಕುಮಟಾ ತಾಲ್ಲೂಕಿನ ಅಫನಾಶಿನಿ ನದಿಯ ಅತಿ ಸೂಕ್ಷ್ಮ ಪ್ರದೇಶ / ಕಾಂಡ್ಲಾ ಪ್ರದೇಶ.. <p>The proposal is placed for consideration. Board may accept in principal to declare the above for conservation and protection under relevant acts. The detailed information will be obtained from concerned field officers as per the format and the same will be placed before the Board after discussion in the Expert Committee.</p>
<p>15/2</p>	<p>Declaration of Agro Biodiversity Heritage Site</p>	<p>The Chairman, Western Ghat has suggested the following for Declaration of Agro Biodiversity Heritage Site.</p> <p>The Varada river takes birth in Sagar taluk of Shimoga district. It flows through Sorab, Sirsi, Hangal taluks and joins Thunghbadhra river. It flows in a slow pace. But, this river is known to cause floods every year. So, agricultural practices, biodiversity of this area evolved in complement with flood situation. Paddy is the main crop of this river basin. In this river basin there are number of flood tolerant paddy varieties. These paddy varieties are also deep water varieties. These varieties tolerate flood situation even upto a period of one month and they are resistant to pest and diseases. In Varada river basin paddy is grown in traditional methods. New improved varieties of paddy do not survive in this situation. Paddy varieties from in this river basin are known to contain medicinal values. To quote an example “Kari batha” variety grown in this area is used for treatment of herpes. Even the culture associated with paddy cultivation in this area is different and unique. Once this area is declared as “Agro biodiversity Heritage Site” this will motivate paddy growers in this area to conserve these valuable varieties and help them to sell their seeds and their products under heritage Site tag. The Board may consider in principal to</p>

		declare the same as Heritage Site. The subject will be placed before Expert Committee for discussion.
15/3	Declaration of some river patches as Heritage Site	It is state that Prof. Madhav Gadgil and others of Indian Institute of Science were assigned the task of preparing the Strategy and Action plan on Biodiversity for Karnataka State. In their report they had suggested 16 patches in various rivers to declare as fish sanctuaries for protecting inland fish species in Karnataka which are under threat. The Fisheries Department with lot of persuasion has declared 7 patches as Fish sanctuaries under Karnataka Inland fisheries (Conservation Development and Regulation Act – 1996).

SINo	Name of the location	Taluka	River	District
1	Chippalagudda	Thirthahally	Thungabadhra	Shimoga
2	Hariharapura	Koppa	Thungabadhra	Chickmagalore
3	Sringeri	Sringeri	Thunga	Chickmagalore
4	Thodikana	Sulya	Chandragiri	D.Kannada
5	Thingle	Karkala	Seethanadi	Udupi
6	Matturu	Shimoga	Thunga	Shimoga
7	Bacchnayakanagundi	Sulya	Kllaje	D.K
8	Shivanasamudra from Muttatti	Malavalli & Kollegal	Cauvery	Mandya & Chamrajanagar
9	Nisargadhama	Kushalanagar	Cauvery	Madikeri
0	Jammathagi	Koppa	Thunga	Chickmagalore
11	Bachnayakana Gundi	Sulya	Kumaradhara	D.Kannada
12	Baghavathi Chaya Kolla	Surapur	Krishna	Gulbarga
13	Dharmasthala Bathing Gaht	Belthangadi	Netravati	D.Kannada
14	Nallur	Sulya	Kumaradhara	D.Kannada
15	Uppukala, Balugodu	Sulya	Kllaje	D.Kannada
16	Ramaguli	Ankola	Gangavati	Uttara Kannada

		The 9 patches from SI.No. 8 to 16 are still to be declared. Unfortunately the Fisheries Department is not taking action inspite of persuasion. It is therefore suggested that instead of perusing the matter with Fisheries Department the Board may take action to recommend the 9 patches to be declare as Biological Heritage Sites under Biological Diversity Act 2002.
15/4	Dryzone Forest Biodiversity Conservation Sites Network.	The Karnataka has established Dry zone Biodiversity Sites network in 13 districts of Dry zone ie., Bidar, Raichur, Bangalore Rural,

		Chitradurga, Gulbarga, Bijapur, Koppal, Mandya, Tumkur, Bellary, Davangere, Kolar and Bagalkote by demarking the patches in dry zones of natural forest. These patches are fully protected, these patches are having several species which are endemic in dry zone and restricted to some of the patches. These are the species having high potential usage in future. In view of the importance of Dry zone biodiversity it is suggested that these patches may be declare as Heritage Site under the Biological Diversity Act 2002. The details are placed at (Annexure-12).
15/5	National conference on climate change and its impact on Natural Resources from 18th-20th October 2010.	The Bangalore University, Department of Environmental Science is organizing a Seminar. They have requested for financial assistance from the Board. The Board may consider the request and provide Rs. 25,000/- as Co-sponsorship. Annexure-13.
15/6	Conservation of Traditional Varieties of paddy.	<p>The Chairman, Western Ghat Task Force has informed that there are many varieties of paddy in and around of Banavasi Village of Uttara Kannada District.</p> <p>In order to popularize the conservation of Traditional varieties of paddy a workshop was organized at Banavasi on 06/09/2010. The Chairman, Western Ghat Taks Force has requested to provide financial support of Rs. 35,000. The amount is to be released to Deputy Conservator of Forests, Sirsi, The Chairman, Western Ghat Task Force was informed that the financial position of the Board is not good. Hence so much of amount can not be provided. He has agreed for Rs. 25,000/-. The Board is requested to consider and agree to provide the same. (Annexure-14).</p>
15/7	Composition of Expert Committees	<p>The Board has formed the Expert Committee as below.</p> <ol style="list-style-type: none"> 1. Exert Committee on Heritage Sites. 2. Expert Committee on Agro Biodiversity. <p>It is informed that the Chairperson of Expert Committee on Agro Biodiversity has expressed his inability to spare time to chair the meeting due to personal reasons. In view of the above the Board may take a decision regarding the chairing the meeting of Expert Committee. (Annexure-15).</p>

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15/8	National Award	The Board is informed that the National Biodiversity Authority and Government of India has conferred the best Biodiversity Board award in India for 2009 to Karnataka Biodiversity Board for its over all performances in implementation of Biological Diversity Act 2002. (Annexure-16).
15/9	Financial assistance to the Lake 2010 Symposium	Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore is organizing a Lake 2010 – Symposium - Wetlands, Biodiversity and Climate Change on 22-24 December 2010. The proposal has received from Secretary (Ecology and Environment). They have requested for financial assistance from the Board. The Board is requested to consider and agree to provide the same. (Annexure-17).

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

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Additional Agenda

Sub: Integrated Ecological Carrying Capacity Study of
Uttara Kannada District- reg
Ref: Agenda No. 15/10

The Centre for Ecological Sciences (Indian Institute of Science) had proposed a project for Research on Integrated Ecological Carrying Capacity Study of Uttara Kannada District, Karnataka The Government of Karnataka approved the same. This office has entrusted the Research work to Centre for Ecological Sciences (Indian Institute of Science) Accordingly Centre for Ecological Sciences (Indian Institute of Science) has taken up the work under the guidance of Western Ghat Task force and monitoring by Karnataka Biodiversity Board.

The Centre for Ecological Sciences (Indian Institute of Science) has submitted some recent publication to Karnataka Biodiversity Board and invited suggestions **(Annexur-17)**. The same is placed before the Board the members are requested to give their opinion and suggestions on the above, the same will be discussed in the next board meeting.

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

Additional Agenda

Sub: Research proposal on Floristic diversity,
Ecological uniqueness & conservation strategies
Riparian flora of Netravati river valley system in
Western Ghats range of D.K District- reg
Ref: Agenda No. 15/11

A project proposal on the above subject is submitted by Sri. Keshava H. Korse, Associate Professor, Dept of Medicinal Plant Biotechnology, SDM College, D.K. District for financial assistance an amount of Rs. 82,000/- is requested. The project duration is 1 year. **(Annexur-18)**. Board may consider the same.

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