

**ACTIVITIES OF THE H.P. STATE BIODIVERSITY BOARD
DURING THE FINANCIAL YEAR 2015-16**

Sr. No.	INFORMATION REQUIRED ON ITEMS/ACTIVITIES	DETAILS	
1.	Name of the State Biodiversity Board (SBB)	HP State Biodiversity Board	
2.	Details of Incumbents of the following posts during 2015-16 (Name, Designation & tenure etc. & Postal Address along with Phone No's/e-mail/fax		
2A	Chairperson(s)	Sh. Deepak Sanan, IAS Chairman, HP State Biodiversity Board, State Council for Science Technology and Environment, 34-SDA Complex, Kasumpti, Shimla-9 Phone No. 0177-2621022, Fax. 0177-2621813	
2B	Member Secretary	Sh. Ajay Kumar Lal, IFS Member Secretary, HP State Biodiversity Board, State Council for Science Technology and Environment, 34-SDA Complex, Kasumpti, Shimla-9 E-mail: aklal87@gmail.com Phone No. 0177-26256559, 2620559, Fax. 0177-2620998	
3.	Statutory developments during the year (details of notifications/ rules/orders issued).	Nil	
4.	No. of Board Meetings conducted with date of each meeting during 2015-16	Nil	
5.	Budget and Expenditure of SBB (with concise head wise details) (2015-16)	Budget Head	Expenditure in Lacs
		<ul style="list-style-type: none"> • International Biodiversity Day • Opening of Bank account of Biodiversity Management Committees • Eco-Audit training of Eco-clubs with special focus on biodiversity • Sensitization workshop on Biodiversity Assessment and Management within Municipal Corporation (MC) Area • Salary/emoluments of manpower 	<p>Rs. 2,66,724/- Rs. 13,328/-</p> <p>Rs. 1,45,760/-</p> <p>Rs. 19,962/-</p> <p>Rs.11,14,498/-</p>

		• UNEP-GEF-MoEF Project			Rs.17,88,900/-
6.	Biodiversity Heritage Sites (BHS)	Name of the Sites notified and their details (enclose copy of notification)			No. of sites identified (yet to be notified and their details)
		Nil			-
7.	Number of BMCs constituted	Village / Panchayat level	Block/ Taluk / Mondal level	Nagar Palika / Municipality level	Zila Parishad / Panchayat level
7A	No. of BMCs at the beginning of the year as on 1 st April 2015	138	-	-	Nil
7B	Formed during the year (2015-16)	7	1	-	Nil
7C	No. of BMCs at the end of the financial year as on 31 st March 2016	146	-	-	Nil
8.	No. of PBRs at the beginning of the year as on 1 st April, 2015	8 (Draft)			
8A	Documented during the year (2015-16)	4			
8B	No. of PBRs at the end of the year as on 31 st March, 2016	12			
9.	Details of films, posters/brochures prepared on Biodiversity of the State by SBB during 2015-16 (If so, please enclose photographs)	Nil			
10.	Details of legal action taken against any offenders(s) under the Biological Diversity Act, 2002, if any	Nil			
10A	Litigation/ Court cases/ Offences (Please mention details in brief)	Nil			
10B	Conducting preliminary enquiry to establish prima-facie an offence (Please mention details in brief)	Nil			
11.	Activities of the State Biodiversity Board under	Approved (No. of application)	Rejected/ prohibited	Under Processing	
i.	Under Sec. 23(B) of the Act-grant of approval for commercial utilization or bio-survey and bio-utilization	3	-	-	
ii.	Under Sec.24(1)	-	-	-	

	Prior intimation received from Indians, Indian companies/Organizations/ Association			
12.	Details of Celebrations/Awareness Programmes/ Training Programmes carried out by the SBB during 2015-16 (photos if any may be enclosed	<p>During the financial year 2015-16 the H.P. State Biodiversity Board carried out the following activities for implementation of Biological Diversity Act, 2002 in the State:</p> <p>1. Constitution of Biodiversity Management Committees</p> <ul style="list-style-type: none"> • H.P. State Biodiversity Board constituted 3 Biodiversity Management Committees at Gram Panchayat level at Gram Panchayat Udaipur, District Lahaul & Spiti, Gram Panchayat Malana, Distt. Kullu and Gram Panchayat Dhabas, Distt. Shimla, H.P. • H.P. State Biodiversity Board constituted one Biodiversity Management Committee of Development Block Chopal in Distt. Shimla. <p>2. People’s Biodiversity Register at Panchayat level</p> <p>The H.P. State Biodiversity Board prepared 4 draft PBRs at Gram Panchayat Jokhad, Distt. Shimla, Gram Panchayat Badroon, Gram Panchayat Bara and Gram Panchayat Rangas District Hamirpur, H.P.</p> <p>3. International Biodiversity Day Celebrated</p> <p>The H.P. State Biodiversity Board celebrated International Biodiversity Day on 22nd May, 2015 as follows:</p> <p>State level Function for celebration of the Biodiversity Day</p> <p>The H.P. State Biodiversity Board organized State level function for celebration of the International Biodiversity Day on 22nd May 2015 at Gaiety Theatre, The Mall, Shimla with the collaboration of Education Department, H.P in which approximate 500 students and teachers of local and adjoining schools of Shimla town participated. Various activities namely: on the spot Painting competition (Junior and Senior category), display of posters exhibition, Essay writing competition (Junior and Senior category) was organized. Skit on the theme “Biodiversity for sustainable development” was organized. The State level function was organized as per the programme schedule prepared by the H.P. State Biodiversity Board.</p> <p>The function started with the lighting of Lamp by the Chief Guest Hon’able Justice Sh.Sanjay Karol, Himachal Pradesh High Court. Dr. Hemant Gupta, Joint Member Secretary welcomed the Chief Guest, participants and other dignitaries present for celebration of</p>		

the Day. Dr. Hemant Gupta, Joint Member Secretary highlighted the importance of celebration of International Biodiversity Day and need for conservation, sustainable utilization of the bio-resources. Hon'able Justice Mr. Sanjay Karol in his inaugural address emphasized for conservation, sustainable utilization of the biological resources in the State. He highlighted the participants about the importance of biodiversity. He appreciated activities of the H.P. State Biodiversity Board. He stressed the need for conservation of Biodiversity for sustainable development.



Thereafter presentation on “Heritage Trees and Forest Biodiversity of Shimla” was made by Dr. Hemant Gupta, IFS, HPSBB O/o H.P. State Council for Science Technology and Environment. Thereafter, Quiz competition on the theme “Biodiversity for Sustainable Development” was organized in which eight schools participated, which were selected after holding the screening test

held from 8.30 am to 9am at Gaiety Theatre in which approximately 35 schools participated. After quiz competition presentation on “Biodiversity for sustainable development-People’s Biodiversity Register” was given by Dr. M.L.Thakur, Project Co-ordinator, UNEP-GEF-MoEF Project, H.P. State Biodiversity Board.

A skit on biodiversity conservation was performed by the students of Govt. Girls Senior Secondary School Portmore, Shimla. After the performance of skit, experience about PBR preparation was shared by Sh. Anup Vaid, Chairman, BMC, MC, Shimla.

Thereafter, skit presentation on Use of Biodiversity Kits for preparation of Peoples Biodiversity Register was delivered by Dr. Pankaj Sharma, Senior Scientific Professional, HPSBB.

Prizes were distributed to the winners of various competitions by Sh. A.K.Lal, Director-cum-Member Secretary, HPSBB-cum- H.P. State Council for Science Technology and Environment.

At the end vote of thanks was given by Sh. K.Kaisth, Principal Scientific Officer, HPSBB-cum- H.P State Council for Science Technology and Environment, H.P.

Celebration of Biodiversity Day at All District Headquarters

The International Biodiversity day was celebrated on 22nd May 2015 at all the district Headquarters by one of the Eco-Club existing at the district Headquarter in which the activities namely; Rally, Popular lecture on the theme, Painting competition, quiz competition, declamation etc. on the theme were organized for celebration of the Day at every district Headquarter of the State.

Celebration of Biodiversity Day through Eco-Clubs

The International Biodiversity day was celebrated on 22nd May 2015 by the all 3000 Eco-clubs established by the State Council for Science Technology and Environment, H.P in which various activities namely; discussion on the theme, Rally, Debate, quiz, painting competition etc. on the theme were organized by the Eco-Clubs all over the State.

Awareness on Biodiversity through Doordarshan

The H.P. State Biodiversity Board organize one hour Live Phone-in discussion from 4pm to 5pm through Doordarshan Station, Shimla on the theme “Biodiversity” in which Dr. B.D. Sharma, ex-Head, NBPGR, Phagli, Shimla, H.P, Dr.Y.P. Sharma, ex-Head, Indian Agriculture Research Institute Amartara Cottage, Shimla,

H.P. and Sh. K.Kaisth, Principal Scientific Officer, H.P. State Council for Science Technology and Environment participated for live discussion at Doordarshan Station, Shimla.

Awareness on Biodiversity through All India Radio

The H.P. State Biodiversity Board organized one hour Live Phone-in discussion through All India Radio, Shimla from 8.30am to 9.30am on the theme “Biodiversity” in which Dr. B.D. Sharma, ex-Head, NBPGR, Phagli, Shimla, H.P, Dr. Y.P. Sharma, ex-Head, Indian Agriculture Research Institute, Amartara Cottage, Shimla, H.P and Sh. K.Kaisth, Principal Scientific Officer, H.P. State Council for Science Technology and Environment participated..

4.Biodiversity Heritage Sites (BHS)

- The H.P. State Biodiversity Board identified four Sacred Grooves for declaration of Biodiversity Heritage Sites in the State

5. Eco-Audit Training Workshop with Special Focus on Biodiversity Organized



- Organized two days training workshop on Eco-Audit with special reference to Biodiversity on 31st August and 1st

September, 2015 at Govt. Girls Senior Secondary School, Rampur Bushahar, District Shimla, H.P. 62 participants (students and teachers) of 20 Eco-Clubs of Rampur and Narkanda Blocks of district Shimla participated in the two days training workshop. Two students and one Teacher- in-charge from each Eco-club participated in the two days training programme. The training workshop was inaugurated by Sh. Mehar Singh Thakur, Principal, GSSS(G), Rampur Bushahar. Sh. Ravi Sharma, HPSCSTE welcomed the Chief Guest and the participants. He appraised the objectives of the training workshop to the participants and also briefed the participants about the other key activities of the HP State Council for Science Technology and Environment, H.P being executed in the field of Environmental Education. Sh. Mehar Singh Thakur, Principal, GSSS(G), Rampur Bushahar in his opening remarks said that environmental conservation is present day need. The degradation of the natural resources and over-exploitation of the resources has lead to negative impacts on our Eco-system. The global warming is seen in the present context due to the degradation of ecology. He further said such type of training would help the students and teachers in learning practical knowledge and skills for environment audit which will create positive impact in the mind of students for the protection and conservation of resources both biotic and abiotic resources. The Resource Person Smt. Ajanta Sikdar, Programme Coordinator, Centre for Science and Environment, New-Delhi imparted the training to the participating students and teachers of the Eco-clubs (schools) on the themes: energy, air, water, waste, land resources with special focus on biodiversity .

6. Sensitization Workshop on Biodiversity Assessment and Management within Municipal Corporation (MC) Area organised

The H.P. State Biodiversity Board O/o State Council for Science Technology and Environment, H.P organized half day Sensitization Workshop on Biodiversity Assessment and Management within Municipal Corporation (MC) Area, Shimla on 28-1-2016 at Bachat Bhawan, Shimla from 10.30 am to 2.30 pm under the Chairmanship of Sh. Ajay Kumar Lal, Director, Department of Environment, Science and Technology-cum-

Member Secretary, H.P State Biodiversity Board O/o State Council for Science Technology and Environment, H.P. Approximate 80 participants namely; BMC members of Municipal Corporation, officers of line Departments of M.C, Shimla, Members of Municipal Corporation , Local NGOs, representatives from Business Community of Shimla Town, representatives from various political parties participated in the Sensitization workshop on Biodiversity Assessment and Management within Municipal Corporation (MC) Area, Shimla.



The recommendations emerged are as follows:

- People Biodiversity Register (PBR) of Shimla town should be prepared by Biodiversity Management Committee, Municipal Corporation, Shimla
- BMC, MC Shimla to identify landslide prone areas of the MC areas.
- Plantation in landslide prone areas should be carried out at the landslide prone areas after identification by the BMC with the collaboration of local Forest Department, H.P.
- BMC, MC Shimla to identify spots for beautification of parks by growing endemic and exotic species.
- Tourists should be encouraged for Heritage walks and the Heritage Paths should be revived and developed with stone laying.
- Hoardings at 4-5 entry points should be displayed for highlighting the importance the biodiversity and Eco-tourism at Shimla town.
- Biodiversity Heritage Sites to be identified, protected and

developed

- Proper marketing of traditional crops and use of organic products to be popularized
- Prepare short term and long term projects for biodiversity conservation at ward and MC level
- Garbage management at micro and macro level for protection and conservation of biodiversity at Shimla town.

7. UNEP-GEF-MoEF & CC ABS Project


Under the UNEP-GEF-MoEF & CC ABS Project the detail of the activities carried out are as follows:

1. Prepared a document on important on various aspects of ABS potential bio-resources found in Himachal Pradesh, covering following information:
 - Conservation status of tradable medicinal bio-resources
 - Export potential of tradable commodities of Himachal Pradesh
 - Dependence of local people on medicinal plants in Himachal Pradesh
 - ABS potential tradable bio-resources found in Himachal Pradesh
 - Ayurvedic pharmacies in Himachal Pradesh
 - Homeopathies in Himachal Pradesh
 - Bio-resource based industrial units in Himachal Pradesh
 - Trader and supplier companies in Himachal Pradesh
 - Ayurvedic medicines prepared from bio-resources in Himachal Pradesh.
2. Model PBR of Gram Panchayat Narwana Khas, prepared with the help of FRLHT, Bangalore.
3. Prepared draft PBRs of 4 Gram Panchayats namely; Rantari, Har, Harsar, Sukhnara

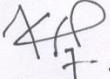


4. Prepared guidelines for handling and management of Local

	<p>Biodiversity Fund by BMCs</p> <p>5. Released the first installment of Local Biodiversity Fund amounting to Rs. 10,000/-each to 33 BMCs and plans / guidelines for utilization of next installment finalized.</p> <p>6. Prepared a review document on globally threatened birds and mammals found in Himachal Pradesh</p> <p>7. Identified around 50 experts working on various components of Biodiversity in Himachal Pradesh and requested them for contribution of chapters for document on biological resources present in the State. The chapters on various aspects of biological resources will include information on:</p> <ul style="list-style-type: none"> i. Species Diversity and its status in Himachal Pradesh ii. Special features/potential of chapter specific bio-resources found in the State iii. Endemic species and their status iv. Associated traditional knowledge v. Approximate quantities available in the State vi. Hotspots and sustainable harvest quantities of topic specific bio-resources vii. Commercial utilization pattern reported from Himachal Pradesh viii. Trade chain and trade pattern analyses ix. Main trade centres of the topic specific important biological resources in the State <p>8. Preliminary inquiry about bio-resources being used by identified 142 commercial entities including bio-resource based industrial houses, pharmacies, homeopathies etc. under the provision of BD Act, 2002 but only a few have responded back that too with little information, therefore a dialogue has been planned with these industries.</p> <p>9. Dialogue on development of tools, methodologies, guidelines and framework for implementing ABS Provisions of the Biological Diversity Act, 2002 & Identification of Technical Support Group for People's Biodiversity Registers</p>
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		<p>Under the Project one day Dialogue on development of tools, methodologies, guidelines and framework for implementing ABS Provisions of the Biological Diversity Act, 2002 and identification of Technical Support Group for People's Biodiversity Registers was organized on March 10, 2016 at Himalayan Forest Research Institute (HFRI), Shimla-9 for strengthening the implementation of ABS Provisions of the Biological Diversity Act, 2002 were discussed and a Technical Support Group for People's Biodiversity Registers was constituted</p> 
13.	Details of any awards/ recognition/ appreciation received by the SBB during 2015-16: If so please furnish details	Nil
14.	Details of any awards instituted by the SBB and conferred on individuals / organizations during 2015-16 for conserving Biodiversity & related matters	Nil
15.	Any other information	Nil

Date.....


 † Member Secretary (E.C)
 H.P. State Biodiversity Board
 State Council for Science Technology and Environment, H.P
 34-SDA Complex, Kasumpti, Shimla-9

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1. Constitution of Biodiversity Management Committees

- H.P. State Biodiversity Board constituted 3 Biodiversity Management Committees at Gram Panchayat level at Gram Panchayat Udaipur, District Lahaul & Spiti, Gram Panchayat Malana, Distt. Kullu and Gram Panchayat Dhabas, Distt. Shimla, H.P.
- H.P. State Biodiversity Board constituted one Biodiversity Management Committee of Development Block Chopal in Distt. Shimla.

2. People's Biodiversity Register at Panchayat level

The H.P. State Biodiversity Board prepared 4 draft PBRs at Gram Panchayat Jokhad, Distt. Shimla, Gram Panchayat Badroon, Gram Panchayat Bara and Gram Panchayat Rangas District Hamirpur, H.P.

3. International Biodiversity Day Celebrated

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