



Himachal Pradesh State Biodiversity Board (HPSBB)

Paryavaran Bhavan, US Club, Shimla, Himachal Pradesh

Proceedings of the 4th meeting of the H.P State Biodiversity Board (HPSBB) held on 23.01.2020 at 10.30 AM under the chairmanship of Sh. Anil Khachi, Chief Secretary Govt. of H.P in the Ellerslie Building, Committee room, H.P. Secretariat, Shimla.

The list of the participants is at Annexure-I

2. At the outset, Sh. Rajneesh, Secretary (Env. Science & Technology) extended warm welcome to the Chief Secretary as the chair of the meeting. He also welcomed members of the Board, Expert Members and officers of various departments. He briefly explained the gist of the main agenda of the meeting. He informed the Board that Hon'ble National Green Tribunal has given directions to all the States that Biodiversity Management Committees (BMC) and People Biodiversity Registers (PBR) shall be prepared at the level of district, block, gram panchayat and urban local bodies by 31st January 2020. He applauded the Biodiversity Board, Department of Rural Development and Panchayati Raj and Department of Urban Development for their earnest efforts in constituting 100% BMCs (3370) at all levels.

3. Secretary (EST) informed that the Board had initiated the work of preparation of PBRs in 212 BMCs out of these 110 had been completed and rest were in progress. He informed that preparation of the remaining 3158 PBRs at

District, Block and Gram Panchayat Level was a herculean task which is difficult to accomplish within the limited time unless decentralized model is adopted. He said that PBRs at District and Block level may be prepared by the Board involving Technical Support Groups (TSGs) using secondary data following top down approach. As far as preparation of PBRs at ULB and PRIs level is concerned, the same may be prepared following decentralized mode. He further proposed training of Panchayat Secretaries officials of forest and other line departments and some members of BMCs at every Block level so that the Local Authorities may complete this onerous task at the earliest possible. In order to prepare good quality and uniform PBRs, a training module should be designed by the Board. Since this is a time bound task, a calendar of activities is required to be prepared and all the training should be completed by the end of February, 2020. Technical Support Group of the respective districts will also provide support in the training at block level. The ultimate responsibility to prepare PBRs is to be taken by the Department of Rural Development & Panchayati Raj and Urban Development Departments as envisaged in the Biodiversity Act too.

4. Thereafter, the agenda of the meeting as was taken up for discussion.

Agenda Item No. 4.1: Confirmation of the Minutes of 3rd Meeting of the HPSBB

5. The proceedings of the 3rd meeting of the HP State Biodiversity Board held on 21-11-2018 was noted and confirmed.

Agenda Item No. 4.2: Action Taken Report on the 3rd Meeting of the HPSBB

6. Action taken report on 3rd meeting of the Board was reviewed as under:

Direction given in 3 rd Meeting of the HPSSB	Action Taken	Decision of the Board
<p>Item No. 3.2: Constitution and Strengthening of Biodiversity Management Committees (BMCs)</p> <p>a) In the four biodiversity rich districts namely Chamba, Kullu, Shimla and Sirmour, BMC shall be constituted at all the local bodies.</p> <p>b) Constitution of District/Zila Parishad level BMCs in Solan, Bilaspur, Una and Hamirpur Districts.</p> <p>c) Block level BMC constitution in Mandi, Kangra, Kinnaur and Lahaul & Spiti districts, except Mandi Sadar and Balh block of Mandi district and Baijnath block of Kangra district.</p> <p>d) An advisory should be issued through R&D Department to the local bodies/BMCs to form a local technical support group by involving frontline staff of Stakeholder Departments namely Forest, Agriculture, Horticulture, Ayurveda, Animal Husbandry, Fisheries, Knowledgeable persons and Local NGO/Societies.</p>	<p>a) BMC in all four Biodiversity rich district at all local levels have been constituted.</p> <p>b) BMC at district/ZP level in Solan, Bilaspur, Una and Hamirpur have also been constituted.</p> <p>c) Block level BMC at all Development Block level of the State have been constituted.</p> <p>d) Advisory has been issued, but the constitution of TSG at the local level yet to be notified.</p>	<p>The Board took note of the action taken.</p>
<p>Item No. 3.3: Preparation of People's Biodiversity Register (PBR)</p> <p>The board granted approval for the release of funds received</p>	<p>(a) PBR work was initiated and funds have been transferred to the respective 45BMCs.</p> <p>(b) Work related to preparation 20</p>	<p>The Board took note of the action taken.</p>

<p>from (a) NBA Grant and (b) UNEP-GEF Grant in FY 2018-2019, for the preparation of PBRs.</p> <p>a) PBR amount approved from NBA Grant in FY 2018-2019:</p> <p>During the FY 2018-19 the HPSBB had received an amount of Rs. 51,75,000/- (Rs Fifty One Lakhs and Seventy Five Thousand only) from NBA, Chennai, GoI, vide sanction letter no. NBA/16/08/PBR/2012/1095 dated 26.06.2018 for 45 BMCs for preparation of People's Biodiversity Register (PBR).</p> <p>(b) PBR amount approved from UNEP-GEF Grant in FY 2018-2019:</p> <p>An amount of Rs. 23,00,000/- has been sanctioned by NBA under UNEP-GEF grant for preparation of 20 Gram Panchayat level PBRs and Rs. 9,20,000/- has been sanctioned by NBA under UNEP-GEF grant for preparation of 4 District level PBRs. A total of Rs. 32,20,000/- approved for release.</p>	<p>PBRs at GP level and 4 at District level has been initiated and funds have been transferred to concerned BMCs.</p> <p>(c) Status of preparation of PBRs is as under:</p>	
<p>Item No. 3.4: Access and Benefit Sharing (ABS) of bio-resources for commercial utilization.</p>	<p>(A) The Mutually Agreement terms (MAT) Agreement has been signed with Dabur India Ltd for 21 Bio-resources and funds amounting to Rs.</p>	<p>The Board took note of the action taken.</p> <p>The Agenda item</p>

S.No.	Technical Support Group (TSG)	PBRs Allotted	PBRs Completed
1.	Dr. Y.S.P University of Hort. & Forestry, Nauni.	37	20
2.	Dr. Y.S.P University of Hort. & Forestry, KVK, Saru, Chamba.	26	1
3.	Himalayan Forest Research Institute (HFRI), Shimla.	21	20
4.	HP University, Shimla.	36	23
5.	GBPNIHESD, Mohal, Kullu.	42	24
6.	CSK-HPKV, Palampur, Kangra.	26	16
7.	CSIR-IHBT, Palampur, Kangra.	10	Nil
8.	Himalayan Forest Research Institute (HFRI), Shimla (District level PBRs)	4	Nil
Total		202	104

<p>(A) Dabur India Ltd, 8/3, Asaf Ali Road, New Delhi-110002 has submitted application on Form-I, for commercial utilization of 21 biological resources for preparation of Ayurvedic medicines which they have utilized during the financial years 2014-15 & 2015-16. Therefore, Dabur India Ltd would be asked to pay the amount of Rs. 34,34,271.61 (Rupees Thirty four lakhs thirty four thousand two hundred and seventy two only) for FY 2014-15 and Rs. 36,85,519.37 (Rupees Thirty six lakhs eighty five thousand five hundred and nineteen only) for FY 2015-16, in a single installment within one month of signing of agreement.</p> <p>(B): It was decided that the Industries/Companies which are accessing biological resources from the State for commercial utilization will be invited for the industrial dialogue and afterwards will be asked for benefits sharing as per the BD Act, BD Rules and ABS Guidelines.</p>	<p>71,19,790.98/-have been received in Biodiversity Fund.</p> <p>(B): Industrial dialogue was organized at Baddi on 31-05-2019. Copy of the proceedings is at Annexure-B.</p> <p>The agenda item may be dropped.</p>	<p>was dropped.</p>
<p>Item No. 3.5: Declaration and documentation of Biodiversity Hot Spots i.e. areas of biodiversity importance in the State as Biodiversity Heritage Sites (BHS)</p> <p>The Board approved an amount of Rs. 7,00,000/- as second year installment to be released by the HPSBB to WWF India for</p>	<p>The SBB allotted the documentation work of Sacred Grooves of Himachal Pradesh to WWF India for which Rs.14.00 Lacs were sanctioned to them. Accordingly Rs.7.00 Lacs (50 percent) was released at initial stage and later the SBB proposed the release of IInd installment of Rs.7.00 Lacs.</p>	<p>The Board took note of the action taken.</p>

<p>identification and data gathering for sacred grooves in the remaining ten districts of the State, which fulfill the criteria to be declared as BHS as per the guidelines of NBA.</p>	<p>The documentation work was completed by WWF and district wise list of sacred grooves was identified and was taken to the Expert Group Committee Meeting held on 6 September 2019 which suggested some minor corrections in the document. The corrected district wise listing of sacred grooves is at Annexure-C.</p>	
<p>Item No. 3.6: Dissemination of the information through resource material</p> <p>The Board approved printing of 300 more copies of following books for distribution to various line departments and stakeholders at the same rates as per tender. It would cost Rs. 18,14,000/- (Rupees eighteen lacs fourteen thousand only) out of the UNEP-GEF-MoEFCC ABS project.</p> <ul style="list-style-type: none"> a. Status of Biodiversity in Himachal Pradesh b. Fish Diversity in Himachal Pradesh c. Butterflies of Subalpine and Alpine areas of Himachal Pradesh d. Important Medicinal Plant Species of Himachal Pradesh e. Wild fruit resources of Himachal Pradesh f. Hidden Treasures: An insight to diminishing traditional 	<p>The work is being executed through HIMCOSTE and is in the final stage of printing for all the documents.</p>	<p>The Board took note of the action taken.</p>

crops of Himachal Pradesh.		
<p>Item No. 3.7: Organization of workshops/ Training Programmes/ Seminars: Implementation of Biological Diversity Act, 2002 & Rules, 2004 in the State.</p> <p>The Board approved the organization of workshops/ training programmes/seminars on the implementation of Biological Diversity Act 2002 and Rules 2004 for enhancing the capability and raising awareness amongst the various stakeholders.</p>	<p>Workshops/ trainings were organized at different levels as per the details at Annexure --D.</p> <p>In view of the action taken, agenda item may be dropped.</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>
<p>Item No. 3.8: Status of the State Biodiversity Rules of the HPSBB</p> <p>The Board approved the draft HP Biodiversity Rules for further necessary action</p>	<p>The Rules have been notified vide Notification No. STE-B(3)-1/2004-Loose, dated 22nd November 2019 and are annexed as Annexure-E</p> <p>In view of the action taken, agenda item may be dropped.</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>
<p>Item No. 3.9: Re-constitution of Experts Group for the evaluation of People's Biodiversity Register (PBRs)</p> <p>The Board approved constitution of Expert Committee which will validate the PBRs being formulated</p>	<p>The Notification of constitution of Expert Committee has been issued on 05-09-2019</p> <p>The agenda item may be dropped</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>
<p>Item No. 3.10: Separate State Budget Head for HPSBB</p> <p>The Board approved to take up the matter with the Govt. for creation of separate budget head for SBB.</p>	<p>Matter was taken up with FD through AD but the final outcome is awaited. It is again being taken to FD in view of Notification of HP Biodiversity Rules.</p>	<p>The Board took note of the action taken.</p>

<p>Item No. 3.11: Hiring of Para-Taxonomists at District Level in Himachal Pradesh</p> <p>The Board granted approval for hiring of one Para-Taxonomist each for Eight Districts i.e., Shimla, Sirmour, Chamba, Kullu, Kinnaur, Lahaul & Spiti, Mandi and Kangra districts of the State, where the process of constitution of BMCs and preparation of PBRs is in progress at Gram Panchayat/Block Level. It was decided that they would be hired on out-sourced basis, however paid remuneration would be paid @ Rs. 16,000/- per month for one year instead of Rs.15,000/-pm.</p>	<p>At later stage, it was decided to prepare the PBR through TSGs, and the discussions were held with TSG to hire the taxonomist, but due to the recruitment norms of TSGs, the matter is still pending.</p>	<p>The Board took note of the action taken.</p>
<p>Item No. 3.12: UNEP-GEF-MoEFCC project on "Strengthening the implementation of the Biological Diversity Act and Rules with focus on its Access and Benefit Sharing (ABS) Provisions"</p> <p>The targets envisaged under the programme like focus group meets, training programmes, PBR documentation, thematic capacity building programmes, focus group dialogues and budget statements were approved as proposed.</p>	<p>As per the targets of the project, the Biodiversity with potential ABS were identified, tools, methodology etc were developed for implementing the ABS provisions of the Act. Target for piloting ABS agreements was also achieved and number of capacity building and public awareness programmes were organized. The project is closed now.</p> <p>The agenda item may be dropped</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>
<p>Item No. 3.13: Approval of 6 PBRs prepared under UNEP-GEF-MoEFCC ABS project</p> <p>The Board approved the draft</p>	<p>No further action in the matter is required</p> <p>In view of above, agenda item may be</p>	<p>The Board took note of the action taken.</p>

<p>PBRs for 6 BMCs (Narwana khas, Jana, Tandi, Batal, Sainj and Shakrori) were approved</p>	<p>dropped.</p>	<p>The Agenda Item was dropped.</p>
<p>Item No. 3.14: Studies awarded on important aspects of medicinal plants under UNEP-GEF-MoEFCC ABS project</p> <p>The Board approved the commissioning of the following studies through agencies:</p> <p>(1) Trade Chain patterns and value chain analysis of important medicinal plants which were awarded to Shoolini University, Solan and CSIR-IHBT Palampur.</p> <p>(2) Development of sustainable harvest and value addition protocols awarded to IHBT Palampur and</p> <p>(3) Population assessment of highly traded and high value medicinal plants awarded to HFRI Shimla</p>	<p>The proposed studies has been completed through the institutions concerned.</p> <p>Agenda item may be dropped.</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>
<p>Item No. 3.15: Development of National Platform under UNEP-GEF-MoEFCC ABS project through AGISAC (MIS based Reporting System) for BMCs database of 28 States of India to be hosted on the NBA website</p> <p>The Board approved for development of MIS and GIS based reporting system on BMCs at the national level for all 28 States which would be hosted at NBA website through AGISAC ,HIMCOSTE</p>	<p>The AGISAC has prepared the platform and handed over to the NBA. No further action is required.</p> <p>The agenda item may be dropped.</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>

<p>Item No. 3.16: Endorsement of a project proposal for funding by State Project Steering Committee of the SECURE Himalayas programme of the UNDP & HP Forest Department.</p> <p>Proposal on sustainable livelihood generation for conservation of biological diversity through participatory involvement of local communities in Pangri and Lahaul regions of H.P. was submitted for funding to the tune of Rs.1,42,85,000/- under SECURE Himalayan project of UNDP-Gol through HP Forest Department. Out of this project amount, Rs.85,71,000/- was approved (60% of the total amount) under SECURE Himalaya approved by UNDP and the remaining i.e Rs.57,14,000 (40% of the total cost) was to be generated from State head.</p>	<p>The project proposal has been approved under the SECURE Himalaya Programme.</p> <p>The agenda item may be dropped.</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>
<p>Item No. 3.17: Approval of a proposal on Conservation of Ecosystems in Kinnaur and Spiti areas of Himachal Pradesh for funding from Tribal Development Department (GoHP).</p> <p>The Board approved the project proposal titled as 'Involvement of Local Stakeholders in Conservation of Ecosystems through Alternate Sustainable Livelihood Opportunities in Kinnaur and Spiti areas of Himachal Pradesh' for funding to the tune of Rs. 1,89,90,000</p>	<p>The proposal was submitted to the TD Department vide letter No.HPSBB/F(23)-2/15-8181 dated 3-12-2018, but no response has been received from TD Department. Follow up is being done and letter will be sent again to TD Deptt.</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>

<p>(Rupees One Crore Eighty Nine Lacs & Ninety Thousand only) to be submitted for funding from Tribal Development Department (GoHP).</p>		
<p>Item No. 3.19: Approval of norms for expenditure and delegation of financial powers to the Additional Chief Secretary (Env., Sci. & Tech.) to the GoHP-cum-Chairman HIMCOSTE.</p> <p>The Board approved delegations of administrative and financial powers of Chairman (HPSBB) to ACS(EST)-cum-Chairman (HIMCOSTE) in view of the busy schedules of Chief Secretary, GoHP.</p>	<p>Approved and no further action in the matter is required</p> <p>The agenda item may be dropped.</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>
<p>Item No. 3.20: Expenditure Statement of HPSBB</p> <p>Expenditure statement of the HPSBB for the year 2016-17, 2017-2018 was placed before the Board and the Board approved the expenditure statement as placed before it.</p>	<p>No further action required</p> <p>The agenda item may be dropped.</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>
<p>Item No. 3.20: Expenditure Statement of HPSBB</p> <p>Expenditure statement of the HPSBB for the year 2016-17, 2017-2018 was placed before the Board and the Board approved the expenditure statement as placed before it.</p>	<p>No further action required</p> <p>The agenda item may be dropped.</p>	<p>The Board took note of the action taken.</p> <p>The Agenda Item was dropped.</p>

NEW Agenda Items

BACKGROUND NOTE FOR THE NEW AGENDA ITEMS

7. Background note of the new agenda items was shared with the Board as under:-

Summary of the Biological Diversity Act (2002), Formation of BMCs, Preparation of the PBRs and the Hon'ble NGT directions:

- a) As per Section (41) of the Biological Diversity Act, 2002 every local body has to constitute Biodiversity Management Committee (BMC) and subsequently prepare Peoples Biodiversity Register (PBRs).
- b) The Hon'ble National Green Tribunal (NGT) vide orders dated 09/08/2019 in O.A. number 347/2016 titled as 'Chandra Bhal Singh versus Union of India and Ors' has issued directions to all the local authorities to constitute Biodiversity Management Committees (BMCs) and prepare Peoples Biodiversity Registers (PBRs). The operative part of Hon'ble National Green Tribunal (NGT) orders dated 09-08-2019 is reproduced as under:
 - i. The Chief Secretaries of the States, where the defaults are continuing, may consider giving a warning to the Panchayat Secretaries for their past failures, recording the same in their service record and give directions to the officers who are responsible for the job to ensure compliance with 100% constitution of BMCs and PBRs by 31.01.2020 failing which coercive measures may have to be considered against them. The Chief Secretaries may evolve a mechanism for ensuring a monthly meeting to be attended by the Chairman and Member Secretaries of the State Biodiversity Boards, Secretaries, Panchayat, Environment and Forest starting from September, 2019.
 - ii. The States will be accountable for the defaults and required to deposit a sum of Rs. 10 lakhs per month each from 01.02.2020 with the CPCB to be utilized for restoration of the environment. The States

will be at liberty to recover the said amount from the persons committing the default.

c) In order to comply with the directions of Hon'ble NGT, the SBB has taken the following steps:

- i. Letters and DO's were issued to all stakeholder departments like RDD & Panchayati Raj, UD, Deputy Commissioners, District Panchayat Officers and Block Development Officers regarding the completion of the process of the constitution of BMCs at different levels as per the directions of Hon'ble NGT.
- ii. One day workshop on constitution of BMCs as envisaged under Biological Diversity Act was organised on 12-09-2019 at Shimla for all Project Officers (DRDA), District Panchayat Officers, Project Officers (DRDA) and Block Development Officers.
- iii. The HP State Biodiversity Board under the Chairmanship of ACS (EST) organised a meeting on 13-11-2019 at H.P. Secretariat to expedite the constitution of BMCs at all levels as per the directions of Hon'ble NGT.
- iv. The HP State Biodiversity Board organized a one-day review meeting to review preparation of Peoples Biodiversity Registers (PBRs) by various Technical Support Groups (TSGs). Meeting was organized under the Chairmanship of Member Secretary, HP State Biodiversity Board Sh. D.C. Rana on 4th January, 2020 in which strategy to prepare PBRs was discussed. A copy of the proceedings of the meeting is annexed as **Annexure-F**.
- v. Regular review meeting are being held with the staff of SBB and follow up done with DPOs and BDOs of the Districts.

d) The current status of constitution of BMCs is at **Annexure-G**. The SBB through RDD & PR and UD Departments has succeeded in constituting 3370 i.e. 100% BMC.

e) The status of preparation of PBRs is as follows. The PBRs are being prepared through Technical Support Group (TSGs).

Sr. No.	Technical Support Group (TSG)	PBRs Allotted	PBRs Completed
1.	Dr. Y.S.P University of Hort. & Forestry, Nauni.	37	20
2.	Dr. Y.S.P University of Hort. & Forestry, KVK, Saru, Chamba.	26	1
3.	Himalayan Forest Research Institute (HFRI), Shimla.	21	20
4.	HP University, Shimla.	36	23
5.	GBPNIHESD, Mohal, Kullu.	42	24
6.	CSK-HPKV, Palampur, Kangra.	26	16
7.	CSIR-IHBT, Palampur, Kangra.	10	Nil
8.	Himalayan Forest Research Institute (HFRI), Shimla (District level PBRs)	4	Nil
	Total	202	104

The PBRs are being scrutinized and evaluated by the Expert Group notified by the Government of H.P.

NEW AGENDA ITEMS:

Agenda Item No. 4.3: Preparation of Peoples Biodiversity Registers (PBRs) at Block and District Level based on Secondary Data

8. The Board was informed that in view of the progress made in preparation of PBRs and considering the target of preparation of 3370 PBRs and time lines given by Hon'ble NGT, it is suggested to follow top to bottom approach i.e. in the

first phase the PBRs at the Block level should be prepared leading to compilation at the district level and thereafter in the next phase we can move to the Panchayat level and once Panchayat Level PBRs are prepared, we may revise Block and District level PBRs. The preparation of PBRs at PRIs and ULBs level may start simultaneously by the respective departments. It was also suggested that secondary data would be used, if needed, to expedite preparation of PBRs. The secondary data may be validated by field visits and focused group discussions with stakeholders in the field.

Decision:-

After discussions and consulting the Technical Support Groups (TSGs) and various Research & Development institutes, allocation of PBRs at District and Block level was approved for allocation by the Board as under:

Sr. No.	Technical Support Group (TSG)	Districts PBRs	Blocks PBRs
1.	UHF, Neri Centre (Team led by Dr Dushyant Sharma)	Bilaspur	All blocks of Bilaspur district
2.	<ul style="list-style-type: none"> National Medicinal Plant Board, Jogindernagar, Mandi CSIR-IHBT, Palampur. ((1st Team led by Dr Uniyal) 	Chamba	<ul style="list-style-type: none"> 5 blocks to National Medicinal Plant Board, Jogindernagar, Mandi Pangi Block to CSIR-IHBT, Palampur.
3.	UHF, Neri Center.	Hamirpur	All blocks of Hamirpur
4.	<ul style="list-style-type: none"> CSIR-IHBT, Palampur (1st Team led by Dr Uniyal) CSK-HPKV, Palampur CSIR-IHBT, Palampur (IInd Team led by Dr Amit Chawla). 	Kangra	<ul style="list-style-type: none"> 2 Block to IHBT, Palampur (Nagrota Surian & Paragpur). 6 Blocks to CSK-HPKV Palampur (Nagrota Bawgan, Sulla, Lambagaon Panchrukhi, Bhawarna & Baijnath) 7 Blocks to CSIR-IHBT (Indora, Nurpur, Fatehpur, Dehra, Kangra, Rait & Dharamshala)
5.	CSIR-IHBT ((1st Team led by Dr Uniyal)	Kinnaur	All Blocks of Kinnaur district
6.	GB Pant National Institute of Himalayan Environment and Sustainable Development, Kullu.	Kullu	All blocks of Kullu district
7.	CSIR-IHBT.	Lahaul & Spiti	All blocks of Lahaul & Spiti district
8.	HP University, Shimla.	Mandi	All blocks of Mandi district
9.	Himalayan Forest Research Institute, Shimla.	Shimla	All Blocks of Shimla district
10.	Dr. Y.S. Parmar University of	Sirmaur	All Blocks of Sirmour district

	Horticulture and Forestry, Nauni, Solan.		
11.	<ul style="list-style-type: none"> • Botanical Survey of India, Solan • Himalayan Forest Research Institute, Shimla (Main TSG). 	Solan	<ul style="list-style-type: none"> • 2 Blocks to BSI, Solan. • 3 to HFRI, Shimla and HFRI Shimla as the main TSG for District Solan.
12.	Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan.	Una	All blocks of Una district

The TSGs were requested to complete the task by June, 2020 positively.

Agenda Item No.4.4: Collection of Secondary Data from different Stake Holders

9. It was brought to the notice of the Board that the stakeholder Government Departments, Academic Institutes, Universities and R&D Institutes have published data on various aspects of bio-resources of the State. These institutes may share the information available with them with the SBB for further sharing with the TSG so that preparation of PBRs on the regional scale i.e. Block and district level could be finished at the earliest. The details of the institutes having secondary data relevant for PBR work is as under:-

Sr. No.	Name of University/ Academic/R&D Institutes	Information Available
1.	Department of Forest	Data on Wildlife and Forests of the State, Data related to Forest Work Plan could also be provided in both soft and hard format.
2.	Department of Horticulture.	Data on Fruit crops and Flowers.
3.	Department of Agriculture.	Data on common Agricultural crops.
4.	HFRI, Panthaghati, Shimla.	Data on Timbers and Forest types, Forest Plants, Insects and Economically important Forest Produce.
5.	CSIR-IHBT, Palampur.	Data on Medicinal Plants, Wild Edibles, Soli Types, Microbes etc.
6.	GB Pant NIHESD, Kullu.	Data on Medicinal plants and Wild Edibles.
7.	CSK-HPKV, Palampur.	Data on Crop Plants and Wild relatives, Weeds, Pests, Insects, Agriculture Crops and Soil types.
8.	Dr. YS Parmar UHF, Nauni, Solan.	Data on Fruits, Forest Produce, Forest Trees, Flowers,

		Medicinal Plants and Vegetable Crops.
9.	National Medicinal Plant Board, Jogindemagar, Mandi	Data on Medicinal Plants.
10.	Deptt. of Ayurveda	Data on Medicinal Plants.
11.	Botanical Survey of India, Solan.	Data on Flora of the State.
12.	Department of Environment Science and Technology.	Environment Master Plan and Environment Master Plan National Resource Management (Baseline) study data.
13.	State Centre for Climate Change (HIMCOSTE).	Data related to Forest Species under all Forest Divisions of the State.
14.	State Biodiversity Board (SBB).	Compiled data on biological resources of H.P.
15.	Zoological Survey of India (ZSI)	Faunal diversity of the State

Decision:-

The Board took note of the proposal and requested all departments and institutions to share the available data in whatever formats available with them with SBB by 31.1.2020 so that the same may be hosted in the SBB website for further use by the TSGs or any other agency/individual hired by the SBB/ Local Authority for preparation of PBRs.

Agenda Item No.4.5: Proposal to prepare PBRs at GP/ULB level

10. The Board was apprised about the legal provisions of the Act about preparation of PBRs by the Local Authorities as under:-

Section 41 of the Biological Diversity Act, 2002 says that every local body shall constitute a biodiversity management committee within its area for the purpose of promoting conservation, sustainable use and documentation of biological diversity including preservation of habitats, conservation of land races, folk varieties and cultivars, domesticated stocks and breeds of animals and micro-organism and chronicling of knowledge relating biological diversity.

11. That as per the mandate of Section 41 every local body which includes Gram Panchayat, Panchayat Samiti, Zila Parishads and Urban Local Bodies shall constitute the BMCs for the documentation of the biodiversity within their

jurisdiction. Further the order of Hon'ble NGT in OA No. 347/2016 dated 09/08/2019, it has also been directed that in case of non-compliance with respect to constitution of BMCs and preparation of PBRs, the coercive action may be taken against the Panchayat Secretaries. Further *Section 2(H) of Biological Diversity Act 2002, defines local body as Panchayats and Municipalities, by whatever name called, within the meaning of clause (1) of Article 243(B) and clause (1) of Article 243(Q) of the Constitution.* That in view of the capacity and the legal obligations of the Panchayati Raj system, in preparation of PBRs, the Departments of Panchayati Raj and Urban Development must be given the responsibility of preparation of PBRs at all local body levels through its field functionaries. The authorities may also mobilize the requisite funds to prepare the PBRs. However, the SBB may provide the necessary technical support and guidance to the local bodies.

Decision:

The Rural Development & Panchayati Raj Department and Urban Development Department may start the preparation of the PBRs in view of legal obligation cast upon them and in view of the orders of Hon'ble NGT within 6 months i.e. by June, 2020 positively. Both the Departments were also requested to supply all pending resolution of formation of BMCs to the Board before 31.1.2020. It was also directed that bank accounts of all BMCs may be opened by 15.02.2020.

Agenda Item No.4.6: Allotment of funds to TSGs for preparation of PBRs at Block & ULB Level

12. In view of the request made by the TSGs, the Board was requested to enhance the financial assistance being provided for the completion of PBRs at Block level @ 1.30 Lacs/Block to Rs.2.00 Lacs.

Decision:

Considering the quantum of work and the timeframe, Board agreed to fix the rate at Block level PBRs @ Rs.1.30 Lacs/Block.

Agenda Item No.4.7: Expansion of Expert Committee for the validation of PBR

13. In order to broaden the Expert Committee of the SBB, the Board was requested to include the Director of Botanical Survey of India (BSI), Solan and Zoological Survey of India (ZSI), Solan and Dr. S.S. Samant, Director HFRI, Shimla as special invited Members and if required few more experts with the permission of the MS, SBB.

Decision:

The Board approved the proposal for the inclusion of new Members as proposed in the Expert Committee of the SBB. Board also approved.

Agenda Item No.4.8: Formation of District and Block level PBR Committees

14. The Board was also apprised that the number of PBRs to be prepared at Block/District level is huge and it is not be practically possible for State level Expert Committee alone to scrutinize and approve the PBRs prepared by TSGs/local authorities and other organizations. In view of this, it was requested that Panchayat level PBRs may be scrutinized at Block level by a Committee consisting of the followings:

i. Sub Divisional Magistrate	Chairman
ii. Block Development Officer	Member Secretary
iii. ADO Horticulture	Member
iv. ADO Agriculture	Member
v. Range Officer /Beat officer (Forest Deptt.)	Member
vi. Representative of Block level TSG	Member
vii. Sr. Vet Officer	Member
viii. Panchayat Inspector	Member

The Chairman may co-opt other experts as Members of the Committee.

A Committee at District level may also be constituted consisting of the following.

i. Deputy Commissioner	Chairman
ii. District Panchayat Officer	Member Secretary

iii.	Divisional Forest Officer	Member
iv.	Dy. Director (Hort.)	Member
v.	Dy. Director (Agri.)	Member
vi.	District Fishery Officer	Member
vii.	Dy. Director (AH)	Member
viii.	Representative of TSGs	Member
ix.	All Block Development Officers	Member

The Chairman may co-opt other experts as Members of the Committee.

The above Committees will supervise the preparation of PBRs at Panchayat, ULB, Block and District levels and provide required support to the TSG and other organizations /individuals involved in preparation of PBRs.

Decision:

The proposal was accepted in totality and was suggested to frame a check list or common guidelines for the scrutinization of the PBRs at various levels to have uniformity in the end products.

Agenda Item No.4.9: Funds for PBR preparation and strengthening of BMCs

15. In view of the challenge being faced to comply with the orders of the Hon'ble NGT for want of funds, the Board was apprised that an amount of about Rs.54.00 Crore would be required for completing the task of preparation of PBRs at District, Block and GP/UD levels. It was also brought in the notice of the Board that during review meetings held by NBA through Video Conferencing on 19-12-2019, it was suggested that States may avail the financial opportunities under CAMPA funds. NBA would also recommend MoEF & CC for issuing an advisory to all the State Governments for sanctioning financial grants from the CAMPA funds. Besides this, the Board was also informed that a separate request has also been made to Tribal Development Department for providing Rs.1.90 Cores, so that the PBRs work in tribal areas could be taken up. It was also requested to the Board that as an alternative, we may take up the matter with the State Government to provide funds to complete the task.

Decisions:

In view of the directions of the Hon'ble NGT, the Board agreed that we may hold a separate meeting with the Rural Development and Panchayati Raj, Urban Development, Tribal Development, Forest and Power Department to explore the possibility of mobilization of funds. The Board also agreed to take up the matter with State Government for providing funds to SBB so that orders of the Hon'ble NGT could be complied with.

Agenda Item No.4.10: Request for seeking time from Hon'ble NGT to complete the PBRs

16. In view of the quantum of the work involved in the preparation of the PBRs at various levels, the Board was apprised that the preparation of PBRs is a time consuming process and requires a lot of resources such as highly qualified manpower, time and huge budget. It is, therefore, proposed that SBB may send a request to MoEFCC/NBA to take up the matter with Hon'ble NGT for seeking adequate time i.e. say approximately 2 years in view of quantum of the work and number of BMC involved for competing the PBRs at all level.

Decisions:

15 The Board agreed to the proposal and also directed that while submitting the request complete justification should be made in order to strengthen the case.

Agenda Item No.4.11: Direct transfer of funds to TSGs instead to BMC

17. The matter was also brought in the notice of the Board regarding the current practice of fund flow and the amount required for preparation of PBRs which is being transferred to BMC concerned in one installment i.e. 100% of the total amount. Thereafter a tripartite agreement is signed amongst the SBB, TSG and BMC concerned. Thereafter, BMC transfers the funds to TSG as per following.

- i. 1st instalment of 50% (on signing of MoU)

- ii. IInd instalment 25% (On approval of draft PBR by Expert Group)
- iii. IIIrd instalment 25% (On approval of PBRs by Board)

It was also brought in the notice of the Board that TSG have expressed difficulties in executing the task in a time bound manner as the BMC fails to transfer the funds timely and regularly and thus requested that funds may be sent to TSG directly.

Decision:

The Board considered the request made by the TSG and agreed the proposal to transfer the funds directly to TSG involved at District and Block level at the first instance.

Agenda Item No.4.12: Fixing of cost norms for preparation of PBRs by TSGs

18. The Board was also apprised about the provisioning of funds being made available to the TSG at various levels and the technical problems being faced by the TSG in hiring the manpower for completing the task. It was also informed that the TSGs are given funds for the preparation of PBRs at the following rates:-

- (i) Panchayat level @ Rs.1.00 Lacs per PBR
- (ii) Block level @ Rs. 1.30Lacs per PBR
- (iii) District level @ Rs.2.00 Lacs per PBR
- (iv) ULB level Not fixed

wp The matter was also brought in the notice of the Board as some TSGs have requested to fix cost norms vis-a-vis salary/honorarium to the Project Staff etc.

Decision:

The Board agreed the proposal to fix up the salary norms of the State as under. The institutes may also opt the norms of their respective institutions.

- (a) Salary /honorarium to Ph. D without NET=Rs.20,000/-PM
- (b) Salary /honorarium to PG level Project Staff=Rs.10,000/-PM

(c) Salary/honorarium to UG level Graduate /GSDP trained staff=Rs.8,000/-
PM

19. The meeting ended with a vote of thanks to the Chair.

By Order


Secretary,
Environment, Science & Technology
to Govt. Himachal Pradesh

Endst No.

Dated:

Copy forwarded for information and necessary action to the following:

1. Addl.Chief Secretary (Forest & Power) to the Govt. of Himachal Pradesh.
2. Addl.Chief Secretary (Industries) to the Govt. of Himachal Pradesh.
3. Principal Secretary (Finance) to the Govt of Himachal Pradesh.
4. Principal Secretary(TD) to the Govt of Himachal Pradesh
5. Secretary (Env. Science & Technology) to the Govt of Himachal Pradesh.
6. Secretary (RD& Panchayati Raj) to the Govt of Himachal Pradesh.
7. Secretary (UD) to the Govt of Himachal Pradesh.
8. Principal Chief Conservator of Forest(HoFF)
9. Principal Chief Conservator of Forest(Wild Life)
10. Director ,Directorate of Agricultur
11. Director ,Directorate of Horticulture
12. Director ,Department of Animal Husbandry
13. Director ,Department of Fisheries
14. Director ,Department of Environment ,Science &Technology
15. Vice Chancellor, Dr YSP University of Horti. & Forestry,Nauni,Solan
16. Vice Chancellor,CSK HPKV Palampur
17. Vice Chancellor,HPU Shimla
18. Director ,HFRI ,Panthaghati Shimla

 5/2/2020

Joint Member Secretary
HP State Biodiversity Board

Annexure-I

Sr. No.	Name	Designation
1.	Sh. Anil Kumar Khachi	Chairman HPSBB -cum- Chief Secretary
2.	Sh. Rajneesh,	Secretary, Env. Science & Technology.
3.	Sh. D.C. Rana	Member Secretary, HPSBB
4.	Sh. Nishant Thakur	Joint Member Secretary, HPSBB
5.	Dr. Sanjay K. Uniyal	Sr. PSO, CSIR-IHBT, Palampur, H.P.
6.	Sh. Hamir Chand	Asst. Director, Dept. Of Fisheries
7.	Sh. NPS Dhaulta	Wild life wing, H.P. Forest Department
8.	Dr. Rajesh Sharma	Scientist-G, HFRI, Panthghati, Shimla
9.	Dr. Mohar Singh	ICAR-NBPGR, Regional Centre, Shimla
10.	Dr. Rakesh Kumar Singh	Head, GB Pant Institute, Himachal Regional Centre, Mohal, Kullu
11.	Dr. K.L. Sharma	Jt. Director Horticulture, Shimla
12.	Dr. K.K.Sharma	OSD-Ayurveda, Shimla
13.	Sh. D. K. Rattan	Director- Ayurveda, Shimla
14.	Prof. Arvind Bhatt	Dean Planning, HPU, Summer Hill, Shimla
15.	Dr. Suresh Kumar Sharma	Nodal Officer, Dept. Of Agriculture, Krishi Bhawan, Boileauganj, Shimla-5.
16.	Dr. D.K. Vatsa	Director Research, CSK-HPKV, Palampur
17.	Dr. R.K. Kapila	Nodal Officer, CSK-HPKV, Palampur
18.	Sh. Dinesh Kumar Sharma	Addl. Secretary Industries
19.	Sh. P.L. Chauhan	Addl. Pr. Chief Conservator of Forests, H.P. Shimla
20.	Prof. Parvinder Kaushal	Vice Chancellor, Dr. YSP UHF, Nauni, Solan
21.	Sh. Kewal Sharma	Addl. Director Panchayati Raj Department, Shimla
22.	Sh. D.D. Sharma	Special Secretary, Finance, H.P.
23.	Dr. Munish Batta	Deputy Director, Animal Husbandry, Shimla
24.	Dr. S.S. Randhawa	PSO, Centre for Climate Change, HIMCOSTE, Shimla
25.	Smt. Shubhra Banerjee	SSO, HPSBB, HIMCOSTE, Shimla
26.	Smt. Priyanka Sharma	SSA, HPSBB, HIMCOSTE, Shimla
27.	Dr. M.L. Thakur	Project Coordinator, HPSBB, HIMCOSTE, Shimla
28.	Dr. Pankaj Sharma	SSP, HPSBB, HIMCOSTE, Shimla
29.	Mr. Vineet Negi	SP, HPSBB, HIMCOSTE, Shimla