

Annual Report

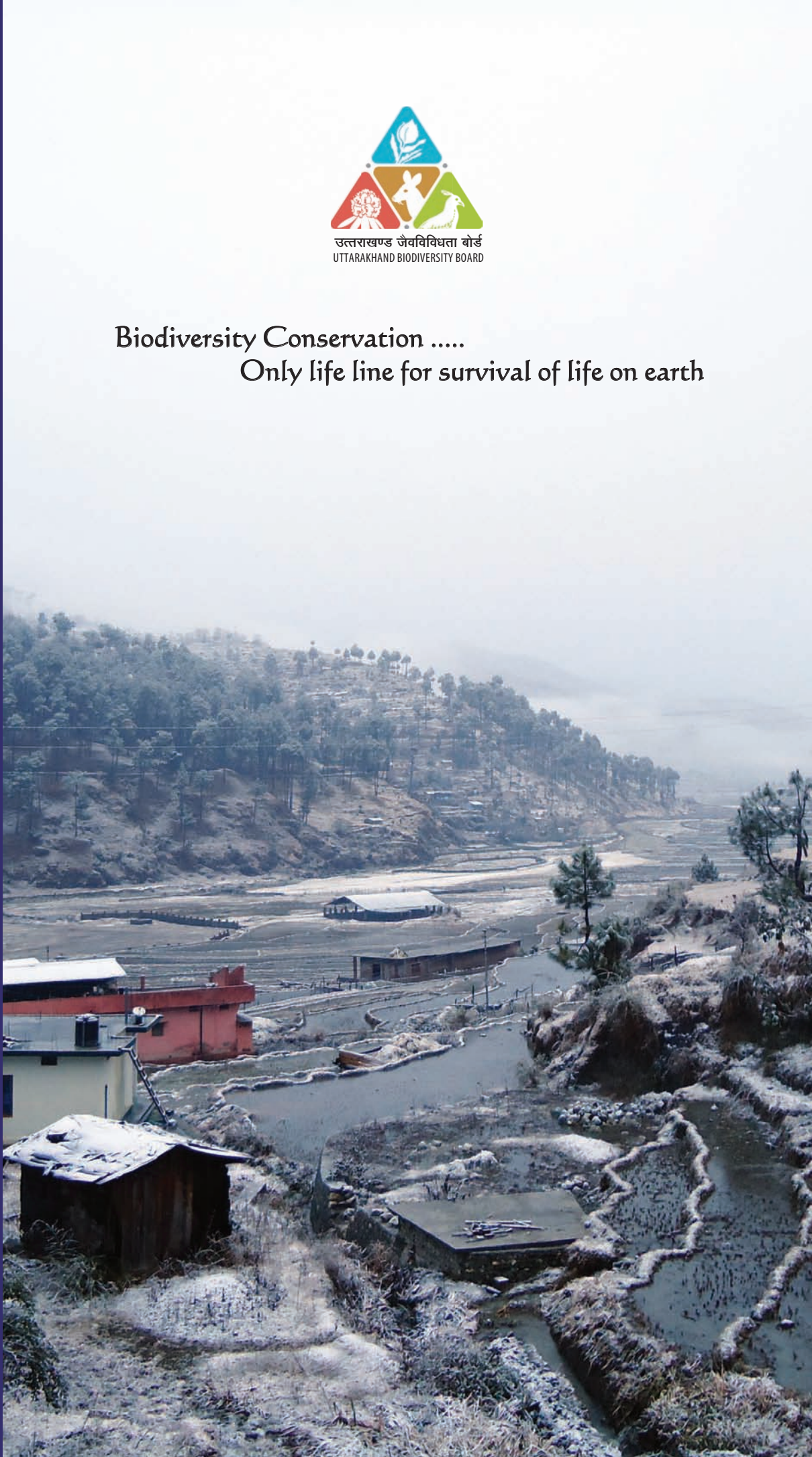
Uttarakhand Biodiversity Board

Annual Report 2020-21



Biodiversity Conservation

Only life line for survival of life on earth





Published & Printed by

Uttarakhand Biodiversity Board

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Uttarakhand Biodiversity Board



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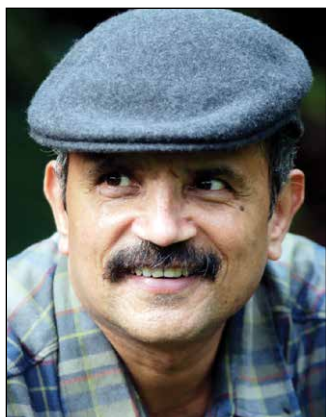


UTTARAKHAND BIODIVERSITY BOARD

423, Indira Nagar Colony, Dehradun-248006

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Rajiv Bhartari, IFS
Chairman,
Uttarakhand Biodiversity Board

MESSAGE FROM THE **CHAIRMAN**

The 11th Annual Report of the Uttarakhand Biodiversity Board is being presented under my Chairmanship. Over the past many years, the Board has equipped itself with appropriate methodology for motivating skills and expertise to actively involve the villagers in the formation & management techniques of the BMCs with respect to the conservation interventions for the local biodiversity management. The constant efforts of the UBB team to build capacity of the BMCs, in various customised tasks based on the local needs has been instrumental in shaping many BMCs as model BMCs, which have developed expertise for effectively managing the landscape for conserving the local biodiversity. Not only this, the people have also adopted new techniques for sustainable livelihood enhancement, at individual and also at sub-group level. They have also adopted cooperative marketing mode for obtaining remunerative prices. The Board has been working with its partners through various projects in tandem to meet the larger goal of conservation of the biodiversity along with the sustainable use of the bio-resources.

The UBB has been able to constitute responsible BMCs. With persistence Capacity building efforts, it is heartening to confirm that some of the BMCs have come forward to compile the PBRs themselves by adopting and following National standards. The Board is looking forward to achieve new dimensions in Livelihood enhancement interventions by introducing adoptable climate resilient crops in all Agro fields, along with developing cooperative marketing regimes and motivating the buyers / consumers to go to the doorsteps of these producers.

There have been pioneering and leading achievements of the Board in implementing the ABS mechanism. The successful implementation of the Access and Benefit Sharing (ABS) mechanism in the state during past 9 years is a proof of the consolidated efforts of my team at the Uttarakhand Biodiversity Board and our distinguished partners with a perfect coordination with other agencies in the state, who mustered combined and joint effort to achieve this distinction. The Board has created separate ABS cell in its organisation.

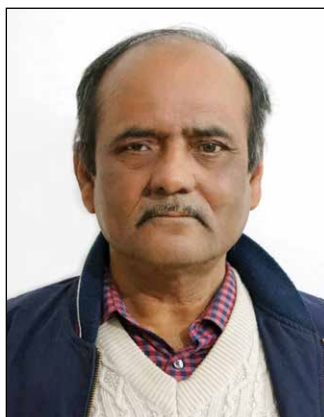
I, on my personal behalf and on behalf of the Board extend gratitude towards the State for supporting Biodiversity Conservation and the efforts of the Board. I congratulate Board's partners in this endeavour, the Wildlife Institute of India, the Govind Ballabh Pant Institute of Himalayan Environment Sustainable Development (GBPHISED), Uttarakhand Space Application Centre (USAC) and Central Himalayan Environment Association (CHEA). I am sure that the tradition of cohesive developmental crusade for conserving the Biodiversity, by all partner agencies, will continue in future also.

In line with the achievements, the UBB has also taken an assignment of the UNDP-GEF Project called the SECURE Himalaya aimed at constituting and strengthening Biodiversity Management Committees, Biodiversity Heritage Sites and Biodiversity Heritage site management committees with alongside involving local people in habitat restoration works that could entrench community's stake in conservation of the Snow Leopard and its high Range Habitats in the state of Uttarakhand.

The project adopts a landscape approach to conservation and management of the endangered snow leopard in the region with keeping the biodiversity management committee's participation at the centre stage.

I also acknowledge the persistent dedicated efforts of the members of the UBB team in the office and field for contributing to the achievements of the UBB during this period.





R.N. Jha, IFS
Member Secretary,
Uttarakhand Biodiversity Board

MESSAGE FROM THE **MEMBER SECRETARY**

I am proud to have the privilege of presenting the Annual Report of the Uttarakhand Biodiversity Board for the year 2020-21.

The need for preserving the existing diversity in flora and fauna is pressing hard on the planning of any country and had been the primary driving force behind the establishment of the Convention of Biological Diversity at the 'Earth Summit' in Rio-de-Janeiro, Brazil in 1992. For any objective to be truly accomplished, it is essential to first to recognize and understand the recommendations of the Summit and then draw a pathway to achieve them, to, strengthen its implementation. As such, the enactment of the Biological Diversity Act in 2002 by the Government of India is a landmark achievement in the accomplishment of the conservation objectives. However, the decentralized structure, for the implementation of the provisions of the Act, through the National Biodiversity Authority [NBA], State Biodiversity Boards and Biodiversity Management Committees, essentially requires sincere effort from the implementing bodies to actually realize the greater objectives of conservation of biological diversity, sustainable use of biological resources and the fair and equitable sharing of benefits arising from the utilization of such resources whether with tangible or intangible.

As its primary responsibility, the Uttarakhand Biodiversity Board is facilitating the task of the formation of Biodiversity Management Committees at the Gram

Panchayats level. The Board intends to accelerate the process in the State by the development of a Matrix in horizontal and vertical transacts to enable equitable studies of the biodiversity through the compilation of the People's Biodiversity Registers PBRs.

The Uttarakhand Biodiversity Board (UBB) understands the importance of the task at its hands and it has actively integrated itself with cardinal agencies of the state in various related fields and they have equally benefitted the implementation of the project components in accordance with their areas of expertise. They have played a greater role in our efforts of conserving the biodiversity.

I, sincerely, thank Mr. Rajiv Bhartari, IFS, Chairman UBB for his constant advice and continuous support in all our achievements and progress without which we could not have accomplish our goals in an effective manner. The Board has developed and strengthened a wonderful team for achieving its goals. I endorse my gratitude to the key – of the partner agencies GBPHIESD, WII, USAC, Forest Department and CHEA along with all members of the UBB team. I want to appreciate the hard work of the entire Officials and supporting staff of UBB for their achievement and bringing out this report.



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01

EXECUTIVE SUMMARY

Biological diversity, or biodiversity in short, refers to all living organisms and the interactions among them. The term not only covers species diversity, but also genetic and ecosystem diversity. It thus refers to the variety of different species, including plants, animals, fungi and micro-organisms; the variety of genes within all these species; and their different habitats, such as the various forest ecosystems, deserts, wetlands and rivers, marine and coastal ecosystems, and Agro ecological systems. That biodiversity is vanishing before our eyes. As many as more than one million plant and animal species are threatened with extinction because of habitat loss, farming, poaching, pollution, invasive species and, increasingly, global warming. Over the past few hundred years, population growth and increased, unsustainable production and consumption patterns have expanded demand for biological resources, which has in turn caused a dramatic loss of biological diversity.

The national and international community decide The International community decided to conserve the biodiversity through the use of unit to mass mechanism. India, as a Party to the Conservation on Biological Diversity (1992), devoted its full energy for converting the ethical notes of the CBD into practice, by developing special mechanisms and methodologies to build capacity of the custodial masses for the conservation, sustainable use of the biodiversity, along with developing an



implementable effective system for roping in the bio-resource commercial users; , for sharing their gains with the custodians of the bio resources. Presently, the ABS implementation mechanism is working well with the Board and an effective mechanism has been evolved.

Recognizing the sovereign rights of the States to use their own biological resources, the Conservation, expects the parties to facilitate access to genetic resources by other Parties subject to national legislation and on mutually agreed upon terms (Article 3 and 15 of CBD). Article 8 (j) of the Convention of Biological Diversity recognizes contribution of local and indigenous communities to the conservation and sustainable utilization of biological resources through traditional knowledge, practices and innovations and provides for equitable sharing of benefits with such people arising from the utilization of their knowledge, practices and innovation.

After an extensive and Intensive consultation process involving the stakeholders, the Central Government has brought Biological Diversity Act, 2002 with the following salient features: -

1. 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 resources; and associated knowledge relating to the biological resources;
2. To conserve and sustainably use biological diversity;
3. To respect and protect knowledge of local communities related to biodiversity;
4. To secure sharing of benefits with local peoples as conservers of biological resources and holders of knowledge and information relating to the use of biological resources;
5. Conservation and development of areas of importance from the standpoint of biological diversity by declaring them as biological diversity heritage sites;
6. Protection and rehabilitation of threatened species;
7. Involvement of Institutions of state governments in the broad scheme of the implementation of the Biological Diversity Act through constitution of committees.

The process for implementation of different provisions of the Biological Diversity Act, 2002 were initiated for constitution of Biodiversity Management committees (BMCs) in local bodies of the state. The Board developed its own strategies for the compilation of the Peoples Bio diversity Registers (PBRs) and the Bio-Cultural Community Protocols [BCP], specific to the state. Capacity building exercises for the BMCs are in progress, which have produced some dividends in the shape of new

advances for the cause of biodiversity conservation and linking the livelihood enhancement exercises with it.

The mechanism and methodologies for the constitution of BMCs and compilation of the PBRs have been established to the perfection. A total of 7991 BMCs and PBRs had been formed in last financial year and the revision, updation, upgradation process is going on in this year.

Another remarkable achievement, of the activities, of the board, is the effective implementation of Access and Benefit Sharing (ABS) mechanism; a good percentage of, bio resource using, commercial houses have been brought under its umbrella. The Board is constantly making efforts to actively involve, the local populace, in the conservation activities by sharing their views and ideas in deciding the application methodologies of various interventions. The members of the gram panchayats have been making many intelligent and cost effective practicable solutions to the local interventions. There have been instances, where the BMCs have come up with the proposals to accomplish the various activities to match their timings with the general weather conditions.

The expertise being attained year, after year has made all the members of all partner agencies to comprehend the needs and requirements of the additional areas quickly, so as to fulfill the local requirements and introducing various interventions smoothly.





02

**STATE PROFILE OF
UTTARAKHAND
HIMALAYAS**

Uttarakhand is one of the hilly states in the Indian Himalaya Region (IHR); erstwhile a part of state of Uttar Pradesh (UP), Uttarakhand (formerly called Uttaranchal) (Fig. 1) was created as the 27th state of the Indian Union, on 9th November, 2000, by carving out existing 8 (eight) districts of UP and further reorganizing them in 11 hilly and 2 Plain districts in Uttaranchal for the ease of administration. It lies in the northern part of India between the Latitudes 28°43' N and 31°27' N and Longitudes 77°34' E and 81°02' E, having a maximum dimension of 301 km in the east-west direction and 255 km in the north-south and covering an area of 53,483 square kilometers. The elevation of the landscape ranges from 210m (Khatima) to 7817m. amsl (Mt. Nanda Devi). The state shares its border with Tibet Autonomous region of China (TAR China) in the North, Nepal in the East, inter-state boundaries with Himachal Pradesh in the West and North-West and UP in the South.

Broadly, the region constitutes of 13 districts falling in two major administrative units, viz., Garhwal Division (north-west portion) and the Kumaon Division (south-east portion). Garhwal Division consists of seven districts (Dehradun, Haridwar, Uttarkashi, Tehri, Pauri, Rudrapur and Chamoli), while the remaining six districts, viz., Pithoragarh, Bageshwar, Almora, Nainital, Champawat and Udham Singh Nagar, fall in Kumaon Division. Hindi, Garhwali and Kumaoni are commonly spoken languages in the state. English and Hindi are the mediums of education in many of its educational institutions.

The General and economic profile of the state

The General and economic profile of the state is presented in table 1. All demographic information is obtained from the 2011 Census data. Economic data are from CII's Uttarakhand Investment Climate Report, November 2011 and Uttarakhand at a Glance 2012-13.

TABLE 1: The General and economic profile of the state

| | |
|---------------------------|---|
| Formation of State | 9 th November 2000 |
| Total Geographical area | 53,483 sq.km |
| Total forest area | 24,303.04 sq.km |
| Capital | Dehradun (Winter Capital), Bhararisain (Summer Capital) |
| Total number of districts | 13 |
| Nagar Nigam | 08 |
| Nagar Palika | 41 |
| Nagar Panchayat | 43 |
| Tehsils (numbers) | 102 |
| Blocks (Numbers) | 95 |

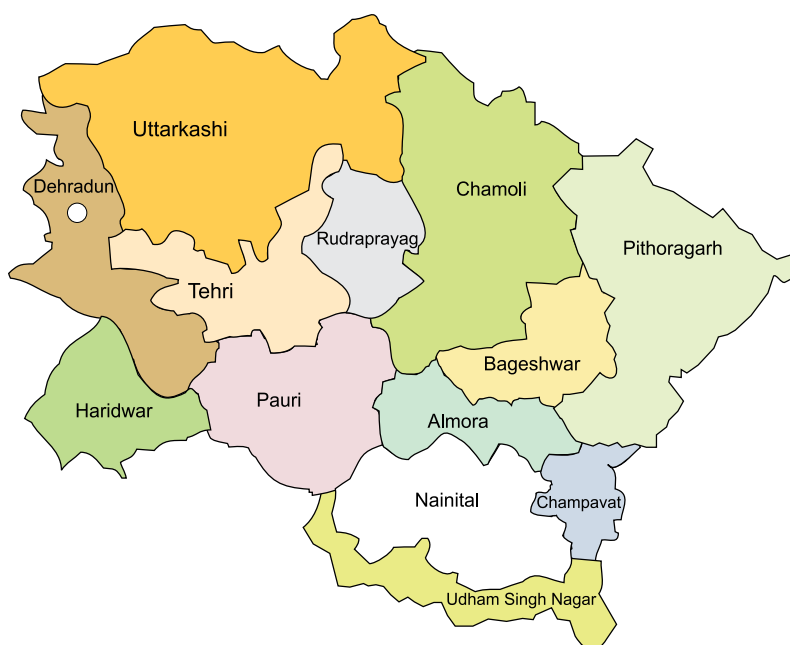


FIG. 1: Uttarakhand and its districts

| | |
|---|--|
| Gram Panchayats (Numbers) | 7791 |
| High Court | Nainital |
| Main crops | Rice, Barley, Maize, Wheat, Millet, Phaphra (Ogal), Ramdana |
| Main fruits | Apple, Litchi, Plum, Peach, Malta, Guava, Mango |
| Main rivers | Bhagirathi, Alaknanda, Mandakini, Pindar, Tons, Yamuna, Kali, Bhilangna, Sarayu, Ramganga |
| Main tourist and historic places | Nainital, Mussoorie, Pauri, Almora, Ranikhet, Khirsu, Binsar, Kausani, Valley of flower, Harki Doon |
| Main religious pilgrimages destination | Badrinath, Kedarnath, Gangotri, Yamunotri, Panchakedar, Panchabadari, Panchprayag, Haridwar, Rishikesh, Hem Kund Sahib, Jageshwar & Chitai |
| Population density (persons/km ²) | 189 |
| Total population | 100.86 Lakh |
| Decennial growth rate (2001–2011) | 18.81% |
| Male population | 51.38 Lakh |
| Female population (millions) | 49.48 Lakh |
| Gender ratio (females per 1,000 males) | 963 |
| Literacy rate (%) | 78.80 |

Economic Profile

| | |
|--|---|
| GSDP (₹ crore) (2011-12) factor cost | 60,898 |
| Per capita income (₹) (2019-2020) (current prices) | ₹ 2.02 Lakhs |
| CAGR (%) (2011 to 2021) | 10.94 |
| Key industries | Auto and auto-components, Agro and food processing, Pulp & paper, pharmaceuticals, FMCG, tourism, saw mills, plywood, Particle Boards and resin factories and other forest resources based industries, hydro power and machinery and equipment. |
| Key industrial areas | Haridwar, Dehradun, Sitarganj & Rudrapur |

Physiography

The Uttarakhand Himalaya is divided into the distinct non-montane and montane physiographic zones for the convenience for the understanding of its biodiversity, bio - resources and developing appropriate management plans (Fig. 2) as follows:

Non-montane Regions

Bhabhar: This is a level surface zone at the foothills of the Himalaya, roughly 34 km wide, where the Himalayan torrents rush down from the steep slopes and disappear under boulders and gravels due to the extremely porous soil type of the Bhabhar.

Tarai: Situated below the Bhabhar and parallel to it, the Tarai is a marshy and damp tract (once 80-90 km wide) containing fertile soils with good water retention capacity.

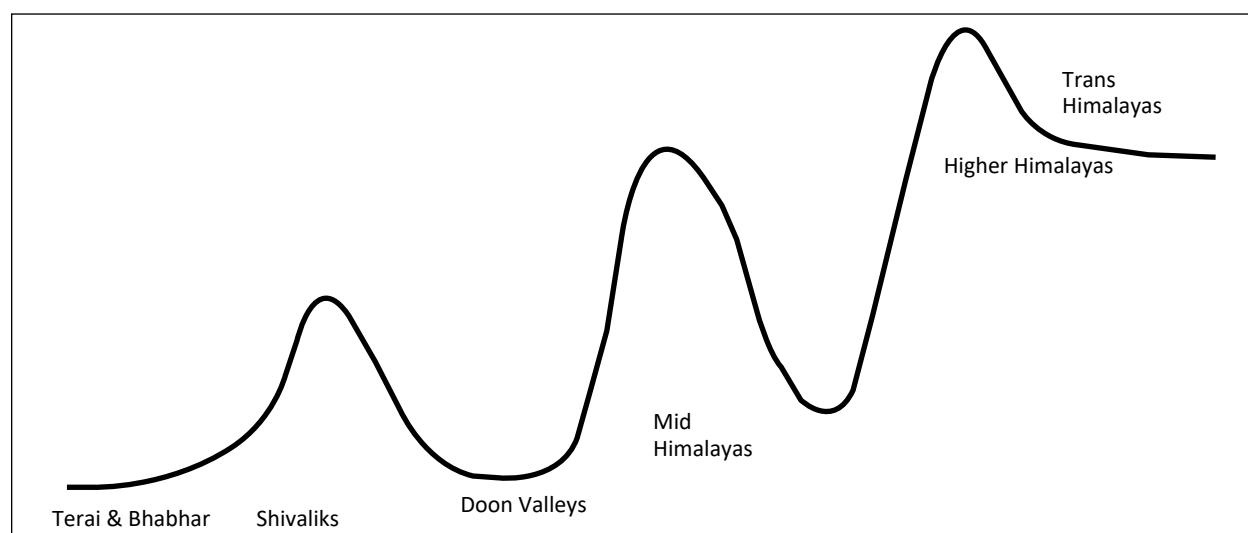


FIG. 2: Physiographic zones of Uttarakhand

Montane Regions

Sub-Himalaya: Called the Sub-Himalaya because it possesses the least Himalayan features. It consists of two zones, the Shivaliks, the youngest of the Himalayan ranges and the Doon (flat longitudinal structural valleys) to the north of the Shivaliks. The Shivaliks extend in a narrow varying width of 6 to 30 km, with altitudes of 300–1,000 m AMSL.

Mid Himalaya: This zone extends in a varying width of 60–90 km in an abrupt rise in elevation between 1,000 m and 3,000 m amsl. It contains two types of physiographic sub-units: the Himachal ranges and the Himachal valleys and lake basins.

Greater Himalaya: This zone has a varying width of 40–60 km. The altitude varies between 3000 and 7,000 m amsl. Except for the lower valleys, this zone is perpetually covered with snow and hence it is called Himadri. The region covers glacial landforms above 3,000 m amsl.

Trans-Himalaya: Also known as the Tethys Himalaya and the Indo-Tibet plateau, the region is in the rain shadow region of the Greater Himalaya and is therefore a cold desert; the region is within the watersheds of Ganga and Sharda.

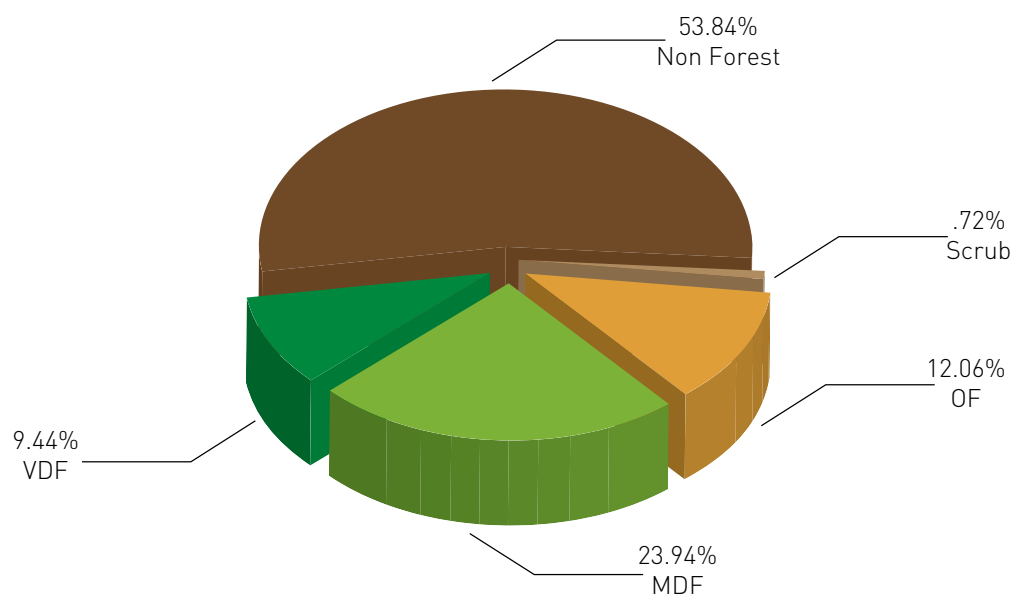
Land-use Pattern: Owing to its largely mountainous regions, the state is endowed with unique ecosystems. The northern region of the state is part of the great Himalayan range, covered with snow



and glaciers. Two of the Indian sub-continent's major rivers – the Ganges and the Yamuna – also originate from the glaciers of Uttarakhand.

Forest Cover

Based on the interpretation of IRS Resourcesat-2 LISS III satellite data of the period Oct 2017 to Oct 2018, the Forest Cover in the State is 24,303.04 sq km which is 45.44 % of the State's geographical area. In terms of forest canopy density classes, the State has 5,046.76 sq km under Very Dense Forest (VDF), 12,805.24 sq km under Moderately Dense Forest (MDF) and 6,451.04 sq km under Open Forest (OF). Forest Cover in the State has increased by 8.04 sq km as compared to the previous assessment reported in ISFR 2017.



Forest Cover of Uttarakhand

Table 1: The General and economic profile of the state

| CLASS | AREA | % OF GA |
|-------|-----------|---------|
| VDF | 5,046.76 | 9.44 |
| MDF | 12,805.24 | 23.94 |
| OF | 6,451.04 | 12.06 |
| Total | 24,303.04 | 45.44 |
| Scrub | 383.17 | 0.72 |

In Sq. Km

Agro-climatic Zones

The state has two distinct climatic regions: the predominant hilly terrain and the small plain region. The climatic conditions of Uttarakhand vary greatly due to variations in altitude and the proximity towards Himalayan ranges. The climatic conditions of the plains are very similar to those in the Gangetic plain, i.e. tropical conditions. Summers are relatively hot and winters are chilly, with temperatures going below 0°C. The lowest temperature recorded is -3.0°C at Mukteshwar and the highest is 43.2°C at Pantnagar.

The average rainfall in the state varies from 92 cm, in Srinagar (Garhwal), to 250 cm in Nainital. However, spatial distribution of the rainfall varies, depending upon the geographical location, and aspect of the place. The amount of rainfall is generally high in low mountainous regions such as Nainital and Dehradun and it gradually decreases with increasing elevation. About three-fourths of the total rainfall is confined to the monsoon season and remaining one-fourth occurs in other seasons due to the western disturbances and local orographic effects. The monsoonal activities generally start in the later part of June and pick up in July/August.

Biodiversity Based Agriculture in Uttarakhand

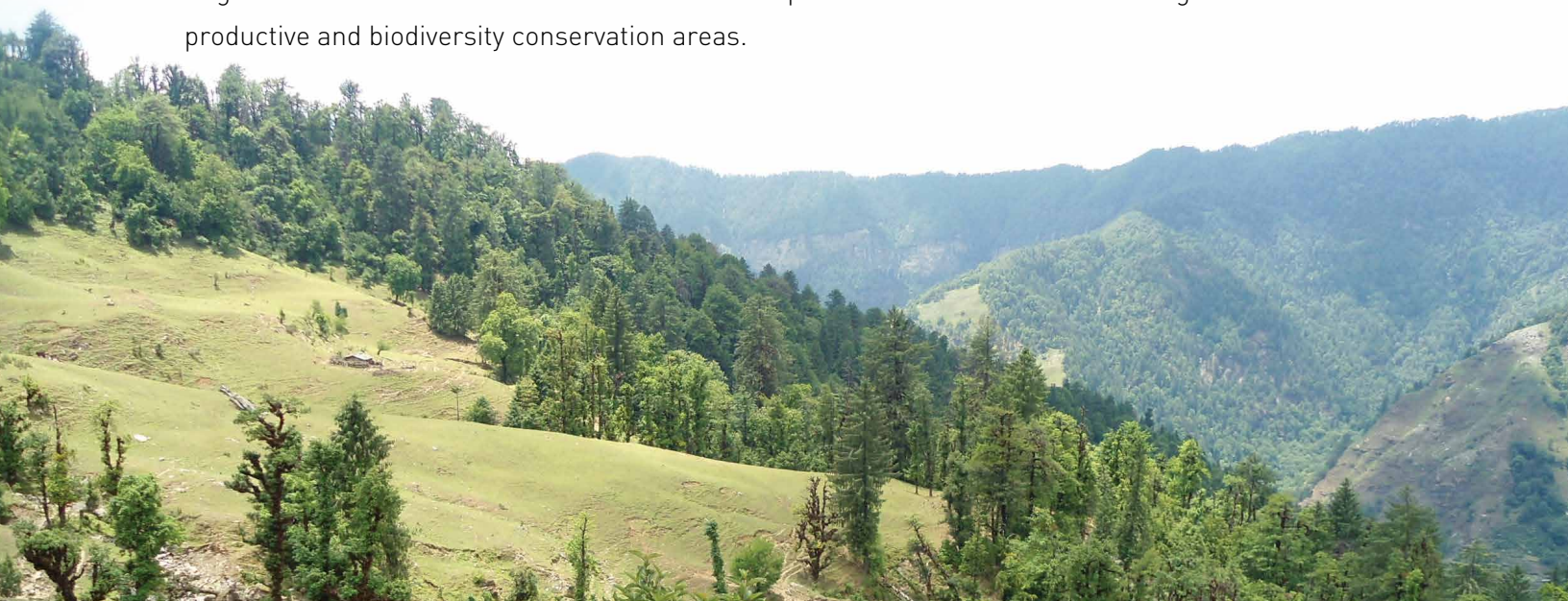
Uttarakhand is a state with unique traditions and cultures; the agricultural practices and a major part of its culture and traditions are generally related to each other. There have been many soil and water conservation traditional mechanism like the establishment of 'Chaal', Khal and forest litter mulching. The society has been vigilant and cautious of its heritage and the age old relations with their environment despite the variability in the climatic conditions in various parts of the state.



Age old Baranaja Practice of Mixed Cropping

BARANAJA; An ethnic system of conservation: It is the traditional system of agricultural practice being practiced, in hills of Uttarakhand, since times immemorial. Baranaja means twelve food crops grown together with finger millet as the main crop. The crop combinations also vary from farmer to farmer as well as with altitude, moisture regime and aspect of the area. This system is unique in providing food and nutritional security to the people and society. Moreover, such system gives the maximum output per unit area of land in the diverse climatic and rainfall conditions, including natural resistance to diseases and pathogens.

The latest modern farming is moderately replacing the baranaja cultivation technique with the monocultures of white-seeded Soyabean and a shift to olericulture with the use of chemicals. In the past, there have been many instances of introduction of unconventional horticultural and agricultural crops like Soyabean, Apple, Tomato, and sweet pea, which met with different fates due to the lack of follow up programs for the management of crops and their proper marketing. Whereas in few parts of the state traditional cropping system of mixed cropping and rotational cropping continues to survive with traditional skills of soil and moisture conservation. Thus, such system of farming has enhanced the sustainability of the agro-ecosystems in the various climatic and physiographic condition of the state. The poly house culture, for growing off season vegetables and floriculture, has become common sight and the State is moving towards becoming next Organic state after Sikkim (2012). An appreciable shift is being perceived in the upkeep and care of the agricultural fields, by adopting latest soil and water conservation measures, crop cycles and improved agro techniques. Though the State has a large share of agricultural lands fallows (absentee landlord fields), being invaded by commercially and ecologically undesired vegetations and degeneration of soil quality. Proper utilization of such lands is an important issue with the government and the environmentalists. These barren fields are paving way for the change in the local biodiversity, which is also a matter of great concern. There is a need to evolve an implementable solution for utilizing these fields for productive and biodiversity conservation areas.





03

ABOUT THE BOARD

Constitution of the Board

The state government of Uttarakhand constituted Uttarakhand Biodiversity Board in compliance of section 22 of the Biological Diversity Act, 2002, directs every State Government to establish State Biodiversity Board. Accordingly, the Government of Uttarakhand constituted State Biodiversity Board, Uttarakhand vide Govt. Notification No. 1773/X-2-2006-8(83)/2001 dated 01.04.2006. **(Annexure-1)**

Reconstitution of the Board

The state government soon felt the need of accelerating and disseminating the efforts to conserve the states biodiversity and as a measure to achieve it, the government decided to reconstitute the State Biodiversity Board and it was reconstituted vide Govt. Notification No. 256/X-3-2011-8(83)/2001 T.C. dated 22.03.2011 **(Annexure-2)**

The state government soon felt the need of accelerating and disseminating the efforts to conserve the states biodiversity and as a measure to achieve it, the government decided to reconstitute the State Biodiversity Board and it was reconstituted vide Govt. Notification No. 121(3)/X-3-2013-8(83)/2001 T.C. dated 14.02.2013. **(Annexure-3)**

Following the reconstitution of the Board, the Government of Uttarakhand in exercise of the powers conferred under Section 22(4) (a) of the Biological Diversity Act, 2002 nominated Dr Rakesh Shah, IFS, Principal Chief Conservator of Forest as the Chairman of the Board.

The other constituents of the State Biodiversity Board include:

Ex- Officio Members:

1. Nominee of Principal Chief Conservator of Forest (PCCF), Uttarakhand.
2. Director, Department of Animal Husbandry, Uttarakhand.
3. Director, Department of Agriculture, Uttarakhand.
4. Director, Department of Tribal Welfare, Uttarakhand.
5. Member Secretary: An officer of the rank of Chief Conservator of Forests (On deputation) from the forest department.



Expert Members

1. Director, Herbal Research Development Institute, Gopeshwar, Chamoli.
2. Nominee of Director, Wildlife Institute of India, Dehradun.
3. Nominee of Director, G.B. Pant Institute of Himalayan Environment and Development, Kossi-Katarmal, Almora.
4. Director, Botanical Survey of India, Dehradun or his nominee.
5. Member nominated by State Government from a Non-Governmental Organizations (For a 3 Year Period).

In addition to the above, the following can be invited as special invitee in the Board Meetings.

1. Director, Forest Research Institute, Dehradun
2. Director, Horticulture, Uttarakhand
3. Director, Fisheries, Uttarakhand
4. Joint Director, Zoological Survey of India, Dehradun
5. Other Experts (as may be deemed fit by the chairman of the Board)

Functions of the Board

According to the section 23 of the Biological Diversity Act, 2002, the functions of the State Biodiversity Board are:

1. To advise the State Government, subject to any guideline 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 the Biological resources.
2. To regulate by granting of approvals or otherwise requests of commercial utilization or bio-survey and bio-utilization of any biological resource by Indians.
3. To perform such other functions as may be necessary to carry out the provisions of this act may be prescribed by the state government.

Board Meetings

The Members of Uttarakhand State Biodiversity Board meets at regular intervals for discussion and sharing the pieces of information on various issues related to the activities of the Board. During the period, under this report, two Board meetings were organized. In each meeting, minutes of the previous meeting were confirmed followed by discussion on the progress as well as the follow up actions taken on the decisions taken on the previous meetings.

The member secretary presented a review on the progress of the various activities of the Board in each meeting. The key issues discussed in different meetings are stated below:

15th Board Meeting

The 15th Board meeting was held on 29 September, 2020, presided by Shri Rajeev Bhartari, Chairman, Uttarakhand Biodiversity Board at the Board's headquarter, Dehradun. The agenda of the meeting was presented by Shri, S.S. Rasaily, Member Secretary of the Board.

The main decisions taken in this Board meeting are as under:-

1. The Minutes of the meeting of the 14th Board meeting were approved.
2. Approval for the Evaluation and quantification of Peoples Biodiversity Registers for every local body of Uttarakhand state and to make "Uttarakhand state level evaluation committee".
3. Working plan approval had been granted for NMHS Project.
4. Budget approval had been granted for the expenses for organizing Maun mela 2019.

5. Approval for the budget for the study of threatened or rare species of pangolin to WII.
6. Approval for the services of Research officers through outsourcing medium.
7. To complete PBRs on the basis of secondary data and qualitative corrections with the help of TSGs.
8. The Board has approved 01 Work station for PBR & GIS mapping.
9. To declare the last step of Thalkedar sacred forest as a heritage site.
10. Approval for earned amount for Access and benefit sharing, policy formation and working plan.
11. Upsurge the time period of outsourced staff services from March 2020 to March 2021.
12. Approval for the board income and expenditure.

16th Board Meeting

The 16th Board meeting was held on 15 December, 2020, presided by Shri Rajeev Bhartari, Chairman, Uttarakhand Biodiversity Board at the Board's headquarter, Dehradun. The agenda of the meeting was presented by Shri, Dhananjay Prasad, Deputy Director of the Board.



The main decisions taken in this Board meeting are as under:-

1. The minutes of Meeting, of the Fifteenth Board meeting, were approved.
2. To collect the documents of GIZ project which is formally closed on 15-12-2020 for the support and execution of ABS.
3. To identify and listing of threatened species of Uttarakhand state under the BD act 2002 sub section 38.
4. To make connection and awareness with the help of publications (posters, books, booklets etc).
5. To make a detailed work plan for the training and awareness programs for Biodiversity Management Committee members and stakeholders in the state.
6. To give the final touch for Uttarakhand State Biodiversity Strategy & Action Plan (SBSAP).
7. To summons suggestion from school of Law, UPES with respect to Intellectual Property Right (IPR) under BD act.
8. Proposal for biodiversity assessment in Gangotri landscape.
9. To publish booklet w.r.t endemic, range restricted rare and threatened species.
10. As per rules, decision for holidays to outsourced staff in the board.

**BIODIVERSITY
MANAGEMENT
COMMITTEES (BMCs)**

Constitution of Biodiversity Management Committees

Biodiversity Management Committee (BMC) is a part of the institutional structure for the implementation of the Biological Diversity Act, 2002. Under Section 41(1) of the Biological Diversity Act, 2002, every local body in the State is bound to constitute a Biodiversity Management Committee (BMC) within its area for the purpose of promoting conservation, sustainable use, Access and Benefit Sharing and documentation of entire biological diversity present in the area including conservation of habitats, preservation of land races, local varieties and cultivars, domesticated stocks and breeds of animals and microorganisms and compiling of knowledge relating to the biological diversity of the area.

In rural areas, the term local body refers to the Gram Panchayat or an equivalent body Kshetra Panchayat (Block level local body). In urban areas (cities or towns) the local body refers to the Nagar Palika (Municipalities), Nagar Panchayats and Nagar Nigam (City Corporation).

Biodiversity Act 2002 has given utmost importance to the BMCs by empowering them with the ultimate authority to also states that the National Biodiversity Authority and the State Biodiversity Boards shall consult the Biodiversity Management Committees while taking decisions relating to



the use of biological resources and the traditional knowledge associated with such resources. The biodiversity Management Committees (BMC) can also levy charges by way of collection fees from any person for accessing or collecting any biological resource for commercial purpose from areas falling within its territorial jurisdiction.

Section 22 of the Biological Diversity Rules, 2004 further states that the Biodiversity Management Committees shall consists of a chairperson and not more than six persons nominated by the local body of whom not less than one third should be women and not less than 18% should belong to the Scheduled Castes/ Scheduled Tribes. The Chairperson of the Biodiversity Management Committees shall be elected from amongst the members of the committees in a meeting to be chaired by the Chairperson of the local body and shall have a tenure initially for three years.

Local Biodiversity Fund

There is a provision in Biodiversity Act 2002 for the generation of a fund to be called the Local Biodiversity Fund at every area notified by the State Government where any institution of self-government is functioning (Sec 43, Biological Diversity Act, 2002)

This fund shall be used for conservation and promotion of biodiversity in the BMC areas and for the benefit of the community in so far, as such use is consistent with conservation of biodiversity. The management and custody of the fund to be as prescribed by the State Government Therefore, every local body that constitute a BMC shall be responsible for the fund account and shall have to submit an annual report and an audited copy of account to the District Magistrate of the area.

Role and Functions of Biodiversity Management Committees (BMCs)

As per the Section 22(6) of the Biological Diversity Rules, the main function of the BMC is to prepare People's Biodiversity Registers in consultation with local people. This register shall contain comprehensive information on the availability and the knowledge of local biological resources, their medicinal or any other use or may other traditional knowledge associated with them. The state Biodiversity Board is to guide and provide technical support to the BMCs in documentation exercise during preparation of PBR. The BMCs would, in addition to the preparation of the People's Biodiversity Register (PBR), participate in ensuring:

1. Conservation and sustainable utilization of biological resources.
2. Eco-restoration of the local biodiversity

3. Proper feedback to the state biodiversity board in the matter of IPR, traditional knowledge, commercial use of bio-resource and local biodiversity issues, wherever feasible and essential feedback to be provided to the NBA for granting approval to an applicant person/body.
4. Management of heritage sites including heritage trees, animals/microorganisms etc., and sacred groves and sacred water bodies.
5. Regulation of access to the biological resources and/ or associated traditional knowledge, for commercial and research purposes. The BMC is also supposed to maintain a register giving information about the details of access to biological resources and traditional knowledge granted, details of collection fee imposed and the details of benefit sharing derived and the mode of their sharing.
6. Sharing of usufructs arising out of commercial use of bio-resources conservation of traditional varieties/breeds of economically important plants/animals.
7. Biodiversity education and awareness building.
8. Documentation, enable procedure to develop bio-cultural protocols. The BMC also needs to maintain information about local vaidya's, hakims and traditional healthcare practitioners using the biological resources.
9. Sustainable use and benefit sharing.

Constitution of BMCs till 31st March, 2021

The formation of BMCs was facilitated by the respective Forest Division having local bodies within their jurisdiction. There is a total of 7791 local bodies (Gram Panchayats) and 200 Urban bodies (Nagar Palika, Nagar Nigam etc.) in Uttarakhand where Biodiversity Management Committees has been constituted. The Uttarakhand Biodiversity Board strives to increase the effort in the formation of the BMC in the coming years. A total of 7791 BMCs has been constituted by the end of the year in the state. During the current year tasks of capacity building and strengthening the BMCs was taken up with top most priority so as to develop model BMCs.



05

**PEOPLE'S BIODIVERSITY
REGISTERS (PBRs)**

People's Biodiversity Registers

As stated earlier, the main function of a Biodiversity Management Committee (BMC) shall be to prepare a Peoples Biodiversity Register (PBR) in consultation with the local people. The PBR shall contain comprehensive information in the format prescribed by the National Biodiversity Authority, on the availability of and the traditional knowledge associated with local biological resource and their medicinal or any other use.

The Biodiversity Management Committee shall receive guidance and technical support from the State Biodiversity Board and the National Biodiversity Authority for the preparation of PBRs. The Registers shall be maintained and validated by the Biodiversity Management Committees.

The preparation of People's Biodiversity Registers across the States of India is an attempt to record people's knowledge and perceptions of the status, uses, history, ongoing changes and forces driving these changes in the biological diversity resources of their own localities. It makes a way for the creation of biodiversity information system to support a decentralized management of biological resources and organize equitable sharing of benefit arising from the utilization of the resources.



Traditional Knowledge and PBR

Traditional Knowledge of communities also represents the collective wealth of their cultural in heritage, experience, being passed in most cases from one generation to the next, thereby constituting their intellectual property. As a result, such knowledge is held collectively by each community, access to which is usually governed by customary laws. The role of traditional knowledge extends to agricultural systems, healthcare practices, use of Medicinal plants, veterinary practices and religious beliefs. The documentation of this knowledge of individuals with regard to biodiversity and its uses is an important part of PBR. With regards to Traditional healthcare systems, every effort is made to identify the person with proven knowledge of local biodiversity and the use of local biological resources including medicinal plants in the treatment of ailments.

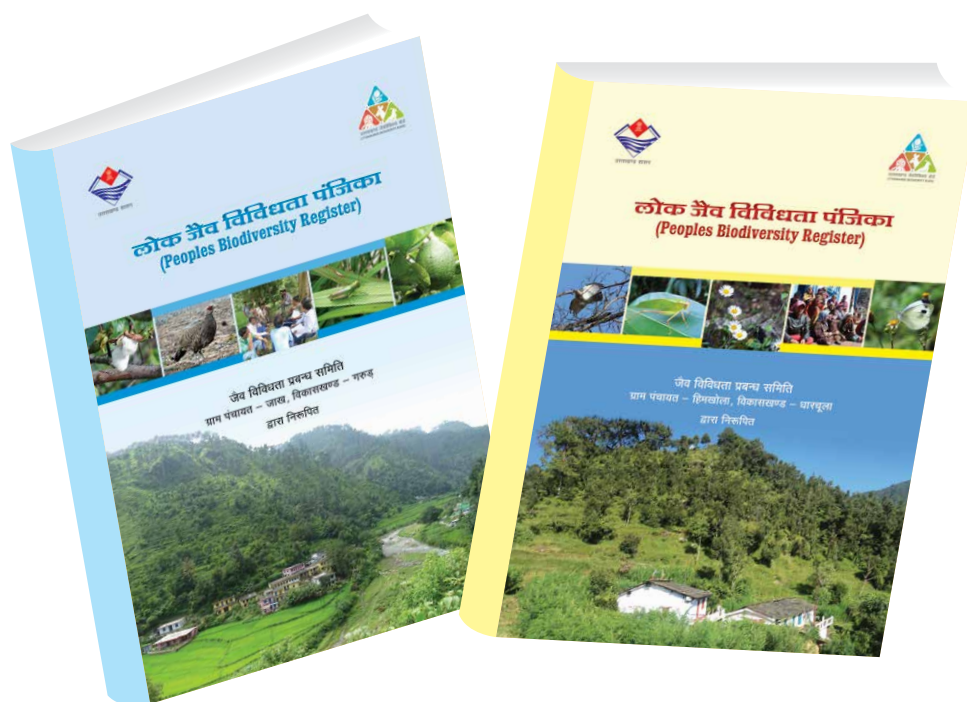
PBR Compilation Exercise

The preparation of a People's Biodiversity Registers (PBRs) is a participatory process. It involves a detailed consultation with all stakeholders including, particularly, the local people, who need to share their common as well as specialized knowledge. One of the first steps for preparing a PBR is to organize group meetings to explain the objectives and purpose of the exercise. Different social groups in the village level to be identified for the purpose of data collection, through detailed questionnaires, focused group discussions with people having knowledge and by consulting published secondary information. The guidelines for the Preparation of PBRs, issued by the National Biodiversity Authority, have prescribed 31 formats or categories under which data has to be compiled.

PBR preparation in Uttarakhand

The National Biodiversity Authority has in its guidelines for the preparation of PBRs has called for the formation of Technical Support Groups (TSG) in every district. The TSG shall comprise of officials/representatives of different subject areas departments like forests, Agriculture, Horticulture, Veterinary, Fishery etc. Apart from this, representatives of local Educational & research Institutions, autonomous District Councils, NGOs, people of excellence and expertise in biodiversity issues, experts in Traditional Knowledge, Herbal Practitioners etc. may also be included in the district level TSG. Uttarakhand Biodiversity Board (UBB) may also provide necessary training to the TSG of the districts.

The term of reference for these TSGs shall be to analyze/collect/cross check information provided by people in the territorial area of the BMCs before incorporation in the PBR. Apart from this, examination of confidential information advice on legal protection maintaining a database of local and external experts on biodiversity etc. is also expected from TSG. The TSG shall also assist



BMCs with regard to collection of fees, benefits sharing and management of heritage site, sacred groves and water bodies besides PBR related activities. The state Biodiversity Board through these TSGs shall provide guidance & technical support to the BMCs in the preparation and validation of PBR.

In the initial phase, PBR preparation for the biodiversity rich areas was taken up in association with Government Institutions and NGOs. So far, the following named government and non-Government institutions have been assigned the task of assisting the various BMCs in preparation of the People's Biodiversity Registers. A total of 7991 PBRs has been prepared in digital form and 114 PBRs have been published till 31st March 2021.



06

**WORKSHOPS,
TRAINING PROGRAMS &
CONFERENCES**

PARTICIPATION BY UTTARAKHAND BIODIVERSITY BOARD OFFICIALS IN NATIONAL AND INTERNATIONAL LEVEL MEETINGS

The officers of the Uttarakhand State Biodiversity Board marked their presence in different events held in different places of India and abroad in order to learn, share and disperse knowledge of different aspects of the biodiversity and the related issues. The details of the training, seminars, workshops attended by the board officials are as follows.

11th Review Meeting with SBBs and UT Biodiversity Councils- (26th March, 2021)

In pursuance of the Order passed by the Hon'ble National Green Tribunal in O.A. 347/2016 dated 16-12-2020, a meeting of the State Biodiversity Boards is scheduled on 26th March, 2021 at 11:00 AM in virtual mode, to review the progress in the formation of BMCs and preparation of PBRs. The meeting will be chaired by the Chairperson of NBA.

The agenda for the meeting is as follows: -

1. Status of progress in BMC formation and PBR preparation.
2. Status and progress in the preparation of electronic dashboard for BMC & PBR.
3. Celebration of IBD 2021- state level program.
4. Ongoing process related to India Biodiversity Awards
5. Annual plan of SBBs (2021-22)

10th Review Meeting of the State Biodiversity Boards and Union Territory Biodiversity Councils- (26th February, 2021)

In pursuance of the Order passed by the Hon'ble National Green Tribunal in O.A. 347/2016 dated 16-12-2020, a meeting of the State Biodiversity Boards and Union Territory Biodiversity Councils is scheduled through virtual mode on 26th February, 2021 at 11:00 AM to review the progress in the formation of BMCs and preparation of PBRs. The meeting will be chaired by the Chairperson of NBA.

Tentative Agenda:-

1. Status of progress in BMC formation and PBR preparation (with level-wise break-ups)
2. Status and progress in the preparation of electronic dashboard for BMC & PBR.
3. Progress in formation and functioning of State Level Monitoring Committee.

4. Update of information pertaining to Access and Benefit Sharing and experience sharing on the modalities of sharing benefits to benefit claimers by SBBs.

Review Meeting of the State Biodiversity Boards and Union Territory Biodiversity Councils- (22nd January, 2021)

In pursuance of the Order passed by the Hon'ble National Green Tribunal in O.A. 347/2016 dated 22-01-2020, a meeting of the State Biodiversity Boards and Union Territory Biodiversity Councils was scheduled through virtual mode on 22nd January, 2021 at 11:00 AM to review the progress in the formation of BMCs and preparation of PBRs. The meeting will be chaired by the Chairperson of NBA.

Tentative Agenda:-

1. Status of progress in BMC formation and PBR preparation (with level-wise break-ups for only the States/UTs which are accomplish 100% of the task.)
2. Status and progress in the preparation of electronic dashboard for BMC & PBR.
3. Progress in formation and functioning of State Level Monitoring Committee.
4. Update on the modalities of sharing benefits to benefit claimers by SBBs.
5. Update on BHS declared/identified/nominated.
6. List of threatened species(prepared/revised).
7. Status of tradable bioresources in the State/UT
8. Status of SBSAP (prepared/revised)
9. Any other matter with the permission of the Chairman, NBA

15th National meet of SBBs and Union Territory Biodiversity Councils (UTBCs) on 11-12th December, 2020-reg

A meeting of the State Biodiversity Boards and Union Territory Biodiversity Councils is scheduled through virtual mode on 11 -12 December, 2020. The agenda of this meeting was

1. Issues, challenges and way ahead for NBA Committees.
2. Issues, challenges & way ahead for NBA Committees.
3. Committees on Biodiversity Heritage Sites (BHS).
4. Committees on reviewing guidelines for preparation of Coastal and Marine e-PBR.
5. Committee on India Biodiversity Award.
6. Empowering BMCs and resource mobilization

7. Challenges and opportunity in documentation of PBR.
8. Revision/Preparation of SBSAP.
9. Declaration of BHS and preparation of Management Plan.

Virtual Meeting on Conserving Mountain Biodiversity: Addressing Climate Change, Disaster risk reduction and Nature-based solutions on the occasion of 17th International Mountain Day celebrated on 11th December 2020.

Shri S.S Rasaily, Member Secretary, Uttarakhand Biodiversity Board participated in this workshop.

National Consultation on Development of electronic People's Biodiversity Register (e-PBR) framework on 26th November 2020.

To develop a consensus on the need, scope, process and milestones for the development of an electronic People's Biodiversity Register framework for promoting participatory governance a national level meeting was organized by NBA via online mode. Shri S.S Rasaily, Member Secretary, Uttarakhand Biodiversity Board participated in this workshop.

e- invite for the Review Meeting with State Biodiversity Boards and Union Territories (29th May, 2020)

In pursuance of the Order passed by the Hon'ble National Green Tribunal in O.A. 347/2016 dated 16-12-2020, a meeting of the State Biodiversity Boards and Union Territory Biodiversity Councils is scheduled through virtual mode on 26th February, 2021 at 11:00 AM to review the progress in the formation of BMCs and preparation of PBRs. The meeting will be chaired by the Chairperson of NBA. Shri S.S. Rasaily, Member Secretary, Uttarakhand Biodiversity Board participated in this meeting.

Tentative Agenda:-

1. Status of progress in BMC formation and PBR preparation.
2. Proposed name (s) of BHS in the state awaiting notification.
3. Brief report on commemorating the International Day for Biological Diversity 2020.
4. Submission of Annual Report of SBBs for the Financial Year 2019-20.
5. Feasibility of unlocking the funds from the Department of PR at state level formulation of PBRs.



07

**INTERNATIONAL
BIODIVERSITY DAY
2020**

BRIEF REPORT ON COMMEMORATING THE INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY 2020

22nd May, 2020

Uttarakhand Biodiversity Board, Dehradun

Creating awareness about the importance of conserving biodiversity among both a lay citizen, students, policy makers, politicians and even the scientific community is very important for conserving the lights support system of mother earth. In view of this crucial necessity, International Day of Biological Diversity (IBD) is celebrated all over the glob to create awareness regarding the importance of conserving biodiversity. This year the theme for the celebration of International Day for Biological Diversity was:

'Our solutions are in nature'

Every year Uttarakhand Biodiversity Board (UBB) celebrates IBD with lot of fanfare to generate awareness among different sections of the society. Normally we in UBB use to organized meetings, exposure visits, panel discussion etc. for celebrating IBD. However, this year any kind of meetings or get together was not possible due to the Covid-19 pandemic. Under the circumstances therefore UBB decided to spread awareness by broadcasting messages of biodiversity conservation over the Radio. Despite the advancement and popularity of TV and set-top boxes, radio still happens to be a very popular source of information and entertainment for the people of the state of Uttarakhand, especially those who are living in remote areas. Radio is also popular among those who are not



confined at home and have to move around to earn their livelihood. They listen to radio programmes through their mobile phones or even transistor radio.

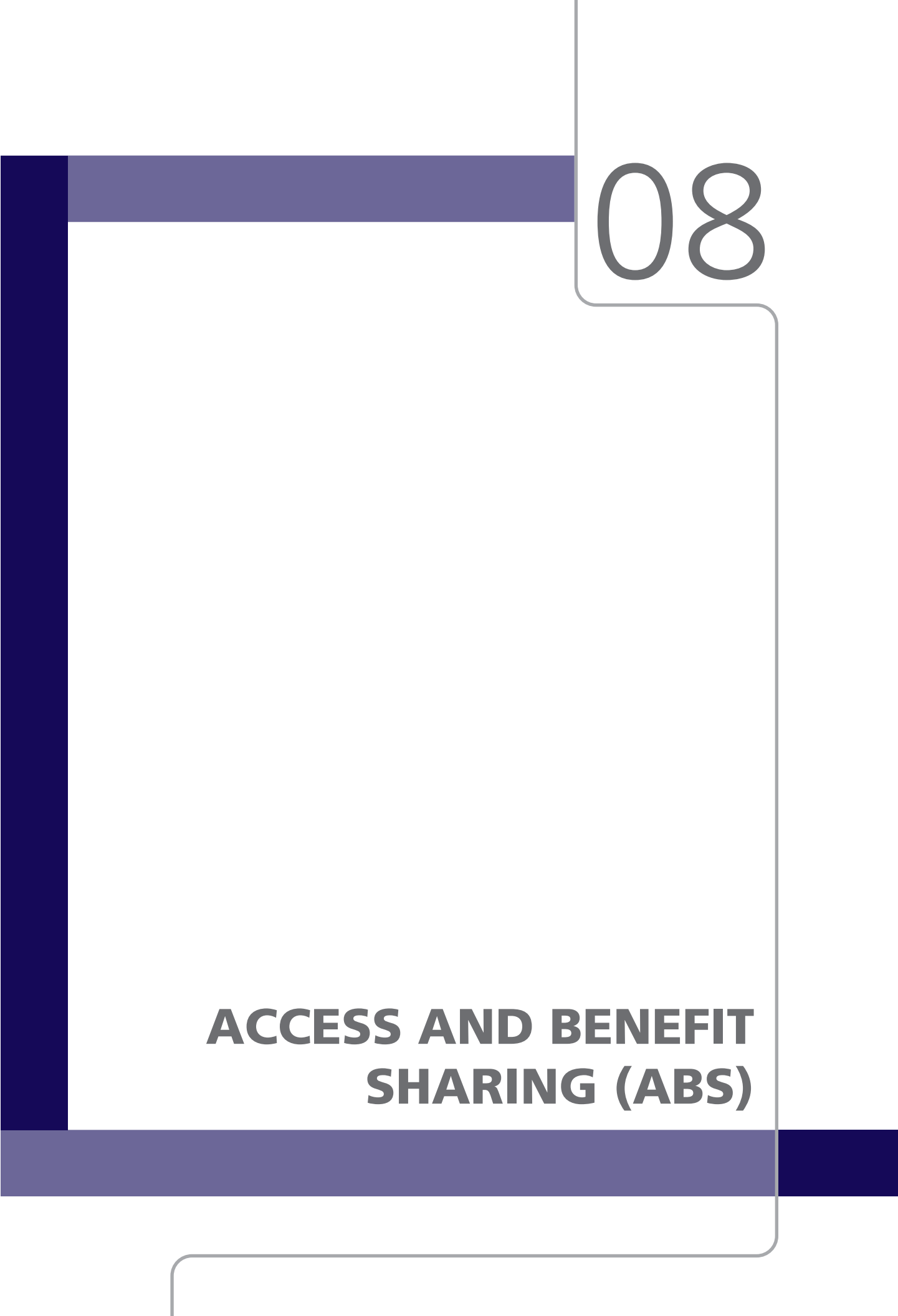
This year it was decided to broadcast radio interviews of six prominent experts on biodiversity based in Dehradun. The experts shared their views on the importance of biodiversity conservation in view of the Covid-19 pandemic raging all over the world and their own field of expertise. The experts who shared their views were as follows:-

| S.No. | Name | Details |
|-------|---|--|
| 1. | Padma Vibhushan Dr. Anil Joshi, HESCO, Dehradun | Dr. Anil Joshi is a renowned social worker specially working in the field of nature conservation and sustainable village economy. |
| 2. | Dr. A.K. Sharma, FRI, Dehradun | Dr. Sharma is retired Scientist-G from Forest Research Institute, Dehradun and is widely known for his work on the medicinal and aromatics plants of the Himalayas. |
| 3. | Dr. Dhananjai Mohan, WII, Dehradun | Dr. Dhananjai Mohan is a member of the Indian Forest Service from the 1988 batch. He is presently heading the Wildlife Institute of India as Director. Dr. Mohan is an internationally acclaimed Ornithologist. |
| 4. | Dr. G.S. Rawat, Dean (Retd.) WII, Dehradun | Dr. Rawat retired as the acting Director of Wildlife Institute of India, Dehradun. He is an internationally known plant taxonomist with special interest in the high altitude plants and ecology of the Himalayas. |
| 5. | Dr. Rajendra Dobhal, U-COST, Dehradun | Dr. Dobhal is the Director General of Uttarakhand Council of Science and Technology. Dr. Dobhal's expertise is in the field of promotion of Science and Technology and has special expertise in international agreements in the field of biodiversity and IPR. |
| 6. | Dr. Vandana Shiva, Navdanya, Dehradun | Dr. Vandana Shiva is an internationally known activist in the field of green technology, sustainable village economy, conservation of traditional varieties of crops and vegetables. |

The interviews were recorded in their homes following all precautions against Covid-19 and each interview was broadcasted 03 times a day during the prime listener time. The programme was well received and appreciated by the listeners. All the interviews will be transcribed and printed in the form of a booklet for distribution to different sections of the society. Audios of the interviews will also be played whenever functions are organized for awareness generation.

(SS Rasaily)
Member Secretary,
Uttarakhand Biodiversity Board,
Dehradun





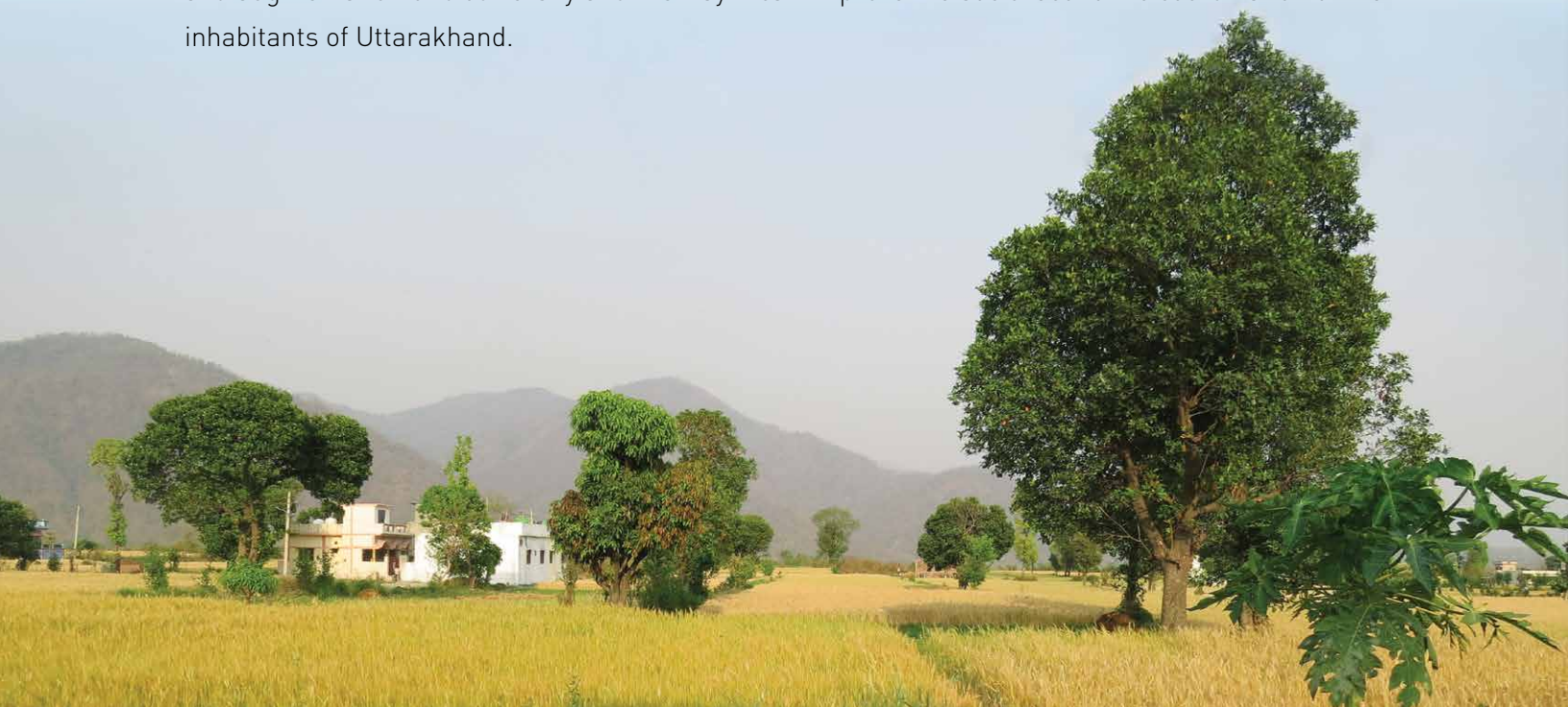
08

ACCESS AND BENEFIT SHARING (ABS)

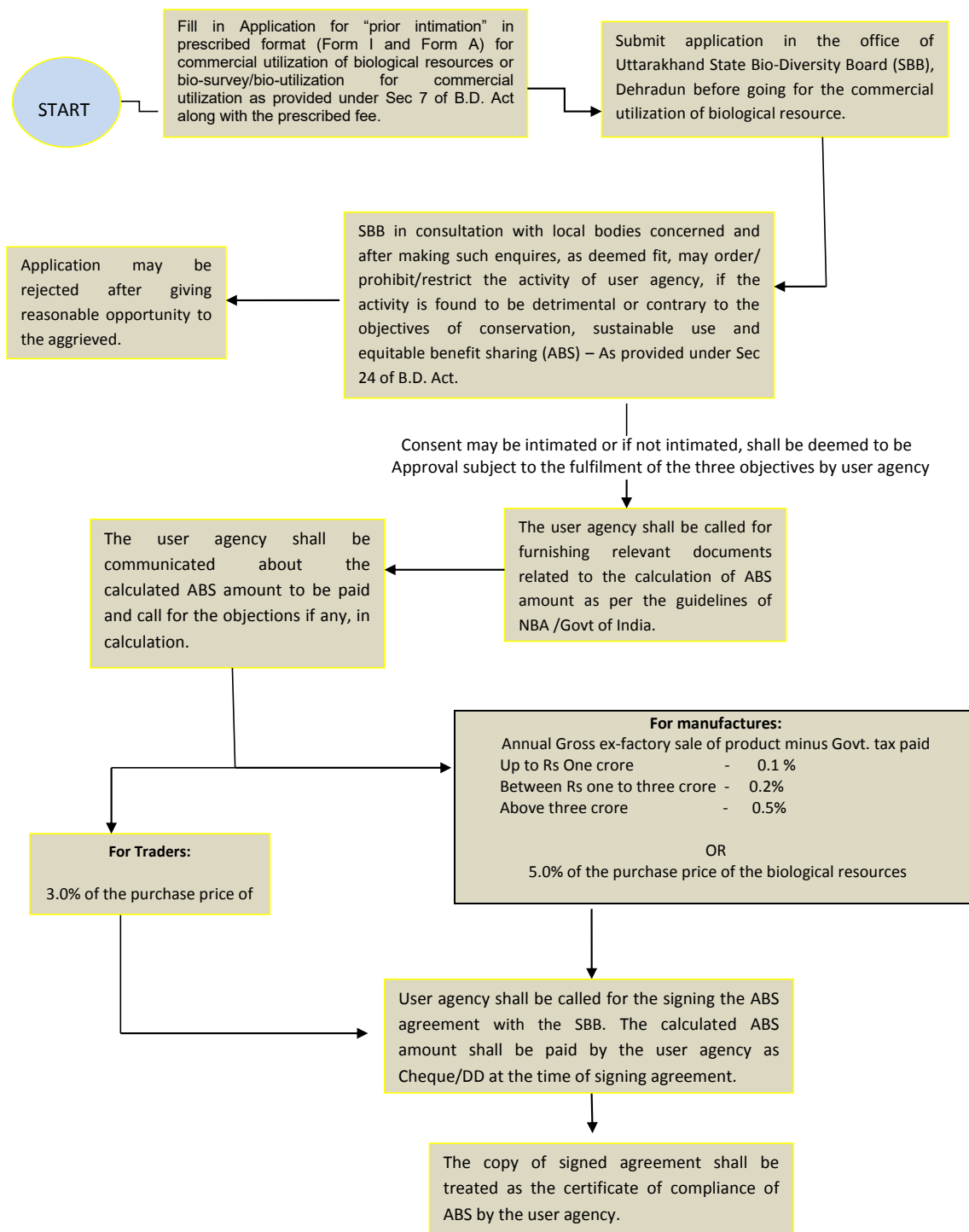
The ABS mechanism implementation actively involves and recognizes the value of importance of the role of the BMCS; considering them to be the custodians of the local biodiversity. State of Uttarakhand has been following the procedure of prior information consent and also seeking a nod of the BMCs and making it mandatory for the user institutions to enter into a contract through mutually agreed terms.

During the year 2020-21, several notices were issued to Uttarakhand based industrial units that make use of biological resources and collected ₹ 3204016 as ABS Related fee and ₹ 840000 collected as ABS Collection fee. During the Initial stages of the implementation of the ABS program received a poor response and there was some resistance from a few of the identified users, which was resolved by persuasion and repeated meeting. Repeated efforts and meetings were organized with the bio-resources user industries, the motive and effects of their participation was made clear to them and also the legal implications of abstaining from contributing to the ABS mechanism were told to them. Once, a few Industrialists started sharing information with the Board, others also followed the suit. In the present scenario increase number of industries have adopted the ABS mechanism.

The board has been continuously carrying out field surveys to identify new additions of bio-resources utilization by the bio-resource based industries. The board has been collecting information of the new industries, which have started using bio-resources and also bringing them under the net of ABS mechanism. The present situation is encouraging as more and more new industrial houses are themselves offering their information and getting registered. Producers and users in Uttarakhand are now well recognized to appreciate the role ABS plays in conservation, preservation and augmentation of biodiversity and the way it can improve the socio-economic coordination of the inhabitants of Uttarakhand.



**Workflow chart (SoP) for commercial users of “ Biological Resource”
Annual compliance of Access & Benefit Sharing (ABS)- Indian Entity
(Time period 6 months)**











09

ACTIVITIES OF THE BOARD

Ongoing Projects

a. National Mission on Himalayan Studies

After the successful completion of the first phase of **Kailash Sacred Landscape Conservation and Development Initiative (KSLCDI)** from the year 2012-17, the Government of India MoEFCC invited demand driven action research proposal on the NMHS grant-in-aid scheme with a vision “to support the sustenance and enhancement of the ecological, natural, cultural and socio-economic capital assets and value of the Indian Himalayan Region (IHR)”. The mission has been revamped recently and focusing on demand driven action research on the thematic areas-(1) Water Resource Management (2) Livelihood options and Employment Generation (3) Biodiversity Conservation and Management (4) Skill Development and Capacity Building (5) Infrastructure Development (6) Physical Connectivity and (7) Handling of Hazardous Substances.

Accordingly, a three year project proposal entitled- ***“Mainstreaming Landscape Approach for biodiversity conservation, improved livelihoods and ecosystem health in Kailash Sacred Landscape part of India”*** for the Indian part of Kailash Project was formulated by Uttarakhand Biodiversity Board (UBB) along with other partner organizations- G.B.Pant National Institute of Himalayan Environment (GBPNIHE), Wildlife Institute of India (WII), Central Himalayan Environment Association (CHEA), Uttarakhand Space Application Centre (USAC), and Uttarakhand Forest Division, Pithoragarh Forest Division, and submitted to the NMHS-PMU consequently, a bond has been sanctioned on 26-02-2018. The project starts on April 2018 and ends in March 2021. The total standing budget for 3 years is Rupees 2,95,80,960.

The long term vision of the project envisages to promote biodiversity conservation, ecosystem management, and sustainable livelihoods of dependent communities in the target landscape and beyond.

The project comprises of 5 major objectives namely:

1. To develop and promote Incentive Based Mechanism (IBM) for Biodiversity Conservation and Benefit Sharing.
2. To strengthen community institutions and stabilize convergence for restoration of degraded habitats and management of ecosystems.
3. To harness heritage value of cultural and biological diversity (i.e., wild and domesticated) for livelihood promotion and conservation.

4. To identify critical ecosystem/habitats, biodiversity corridors and suggest evidence-based management plans.
5. To develop and institutionalize landscape level biodiversity knowledge network and create a data and information center for strengthening science-policy-practice linkages.

b. Securing Livelihoods, Conservation, Sustainable use and Restoration of High Range Himalayan Ecosystems

SECURE Himalaya is a project of the Ministry of Environment, Forest and Climate Change (MoEFCC) and United Nations Development Programme (UNDP) supported by Global Environment Facility (GEF). The project aims to adopt a landscape approach to conservation and management, by ensuring that key biodiversity areas, buffer zones, corridors and areas outside traditional protected areas that are critically important for conservation of endangered snow leopard, wild prey and their associated and threatened species and habitats are managed in tandem with the sustainable use of these resources and improvement and diversification of the livelihoods of a large number of local communities living in this region.





The project's incremental value lies in promoting the sustainable management of alpine pastures and forests in the high range Himalayan ecosystems to secure conservation of globally significant, wildlife, including endangered snow leopard and their habitats and ensure sustainable livelihoods and community socio-economic benefits in the four high altitude landscapes in the Trans- and Greater Himalayan region (that consists of alpine pastures, sub-alpine forests and critical watersheds).

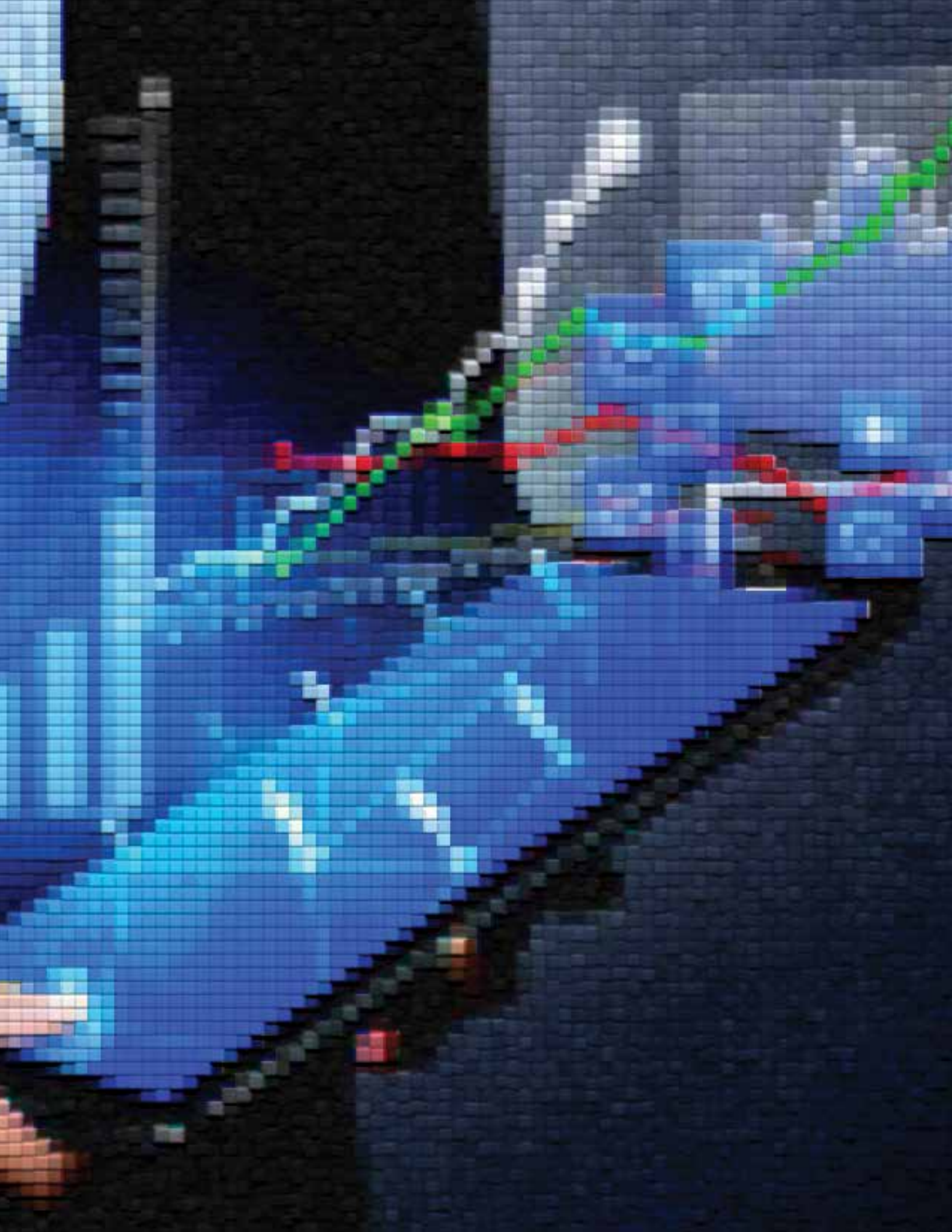
Under this project, Uttarakhand Biodiversity Board (UBB) has been awarded a three years Project from 2019-2022 worth ₹ 2.23 Crores with the following objectives:

1. Constitution and strengthening of the Biodiversity Management Committees (BMCs), Biodiversity Heritage Sites (BHS) and BHS Management Committees (BHSMCs).
2. And involving the local people in habitat restoration works for entrenching community's stake in conservation of Snow Leopard and its high range habitat in Uttarakhand.



10

**FINANCE AND
ACCOUNTS**



Auditor's Report 2020-21

Anand Rawat & Co.
CHARTERED ACCOUNTANTS

S-8, Tula's Palace,
Araghar, Haridwar Road,
Dehra Dun - 248001
Tel.: (O) 0135-2674856
Mob.: 98371 61538, 87556 94856
e-mail: anandrawat_co@rediffmail.com

AUDITOR'S REPORT

We have audited the attached Balance Sheet of **Uttarakhand State Biodiversity Board, 423 Indira Nagar Colony, Dehra Dun** as at 31st March 2021 and also the Income & Expenditure Account for the period ended on that date annexed thereto. These financial statements are responsibility of the Board's management. Our responsibility is to express an opinion on this financial statement based on our audit report.

We conducted our audit in accordance with auditing standards generally accepted in India. Those Standards required that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion and to the best of our information and according to the explanations given us, the statements together with the schedules attached and read with the Accounting Policies and Notes Forming Part of Accounts give a true and fair view in conformity with the Accounting Principles generally accepted in India:

- In the case of the Balance Sheet, of the state of affairs of the Board as at 31st March 2021
- In the case of the Income & Expenditure Account of the surplus/deficit for the year ended on that date; and

Place: Dehra Dun
Date: 13.09.2021


अध्यक्ष महोदय के अवलोकनार्थ
हस्ताक्षर


Member-Secretary
Uttarakhand Biodiversity Board
Dehradun

For M/s Sudarshan Sharma & Co.,
Chartered Accountants



(Anand Singh Rawat)
Partner
M. No. 77616, FRN 009222C

अवलोकित

Chairman
Uttarakhand Biodiversity Board,
Dehradun.

Balance Sheet 2020-21

UTTRAKHAND STATE BIODIVERSITY BOARD

BALANCE SHEET AS AT 31ST MARCH 2021

| CORPUS/CAPITAL FUND AND LIABILITIES | SCHEDULE | CURRENT YEAR AS AT 31.03.2021 | | PREVIOUS YEAR 31.03.2020 |
|-------------------------------------|----------|----------------------------------|------------------------|-----------------------------|
| | | RS. | RS. | RS. |
| CORPUS/CAPITAL FUND | 1 | | (2,44,040.35) | 3,81,270.22 |
| RESERVES AND SURPLUS | 2 | | 75,00,883.00 | 74,38,493.00 |
| EARMARKED/ENDOWMENT FUNDS : | | | | |
| SECURED LOANS AND BORROWINGS | | | - | - |
| UNSECURED LOANS AND BORROWINGS | | | - | - |
| DEFERRED CREDIT LIABILITIES | | | - | - |
| CURRENT LIABILITIES AND PROVISIONS | | | | |
| (A) CURRENT LIABILITY: | 3 | 10,48,04,964.82 | | 8,32,69,711.66 |
| (B) PROVISIONS: | | | 10,48,04,964.82 | - |
| TOTAL | | | 11,20,61,807.47 | 9,10,89,474.88 |

| ASSETS | | CURRENT YEAR AS AT 31.03.2021 | | PREVIOUS YEAR 31.03.2020 |
|---|---|----------------------------------|------------------------|-----------------------------|
| | | RS. | RS. | RS. |
| FIXED ASSETS | | | | |
| INVESTMENTS-FROM EARMARKED/ENDOWMENT | 4 | | 24,10,411.49 | 27,39,066.90 |
| > F.D.R.(For One Time Special Grant) | | | - | - |
| > F.D.R.(With Institutes) | | | - | - |
| INVESTMENTS-OTHERS | | | - | - |
| > F.D.R.(With Institutes) | | | - | - |
| CURRENT ASSETS, LOANS, ADVANCES ETC. | 5 | | 10,96,51,395.98 | 8,83,50,407.98 |
| MISCELLANEOUS EXPENDITURE | | | - | - |
| > (to the extent not written off or adjusted) | | | - | - |
| > (items under reconciliation) | | | - | - |
| TOTAL | | | 11,20,61,807.47 | 9,10,89,474.88 |
| SIGNIFICANT ACCOUNTING POLICIES | | | | |
| CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS | | | | |

(Authorized Signatory)
Uttarakhand State Biodiversity Board
Member-Secretary
Uttarakhand Biodiversity Board
Dehradun

UDIN 21077616AAAAFE3791

"AS PER OUR SEPARATE REPORT OF EVEN DATE ANNEXED"
FOR M/S SUDARSHAN SHARMA & CO.,
CHARTERED ACCOUNTANTS

(ANAND SINGH RAWAT)
M.No. 077616, FRN 009222C, PARTNER
DATED: 13/09/2021
PLACE: DEHRADUN

Income & Expenditure Account 2020-21

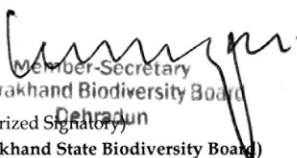
UTTRAKHAND STATE BIODIVERSITY BOARD

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2021

| <u>INCOME</u> | <u>Schedule</u> | Current Year 31.03.2021 | Previous Year 31.03.2020 |
|--|-----------------|----------------------------|-----------------------------|
| | | RS | RS. |
| Income from sales/services | | - | |
| Grants/Subsidies | 6 | 1,24,93,548.00 | 1,39,11,318.90 |
| Fees/Subscriptions | | - | |
| Income from Investments (Income on Invest. from earmarked/endow. | | - | |
| Income from Royalty, Publications etc. | | - | |
| Interest Earned | | - | |
| Other Income | 7 | 10,67,878.84 | 16,80,730.55 |
| Increase/(decrease) in stock of finished goods and works-in-progress | | - | - |
| | | - | - |
| Total(A) | | 1,35,61,426.84 | 1,55,92,049.45 |

| <u>EXPENDITURE</u> | <u>Schedule</u> | Current Year 31.03.2021 | Previous Year 31.03.2020 |
|---|-----------------|----------------------------|-----------------------------|
| | | RS. | RS. |
| Establishment Expenses | | | - |
| Other Administrative Expenses etc. | | | |
| Expenditure on Grants, Subsidies etc. | 8 | 1,37,95,692.00 | 1,70,03,482.20 |
| Interest | | - | |
| Depreciation(Net Total at the year end-corresponding to Schedule 4) | 4 | 3,91,045.41 | 4,49,062.52 |
| TOTAL(B) | | 1,41,86,737.41 | 1,74,52,544.72 |
| Balance being excess of Income over Expenditure(A-B) | | (6,25,310.57) | (18,60,495.27) |
| Transfers to Special Reserve(Specify each) | | - | |
| Transfer to/from General Reserve | | - | |
| BALANCE BEING DEFICIT CARRIED TO CORPLUS FUND | | (6,25,310.57) | (18,60,495.27) |
| SIGNIFICANT ACCOUNTING POLICIES | | | |
| CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS | | | |

"AS PER OUR SEPARATE REPORT OF EVEN DATE ANNEXED"
FOR M/S SUDARSHAN SHARMA & CO.,
CHARTERED ACCOUNTANTS


Member-Secretary
Uttarakhand Biodiversity Board
(Authorized Signatory)
(Uttarakhand State Biodiversity Board)



(ANAND SINGH RAWAT)
M.No. 077616, FRN 009222C, PARTNER
DATED: 13/09/2021
PLACE: DEHRADUN

UDIN 21077616AAAFE3791

Balance Sheet 2020-21

UTTARAKHAND STATE BIODIVERSITY BOARD

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH, 2021

| SCHEDULE 1-CORPUS/CAPITAL FUND: | CURRENT YEAR 31.03.2021 | | PREVIOUS YEAR 31.03.2020 | |
|---|----------------------------|----------------------|-----------------------------|--------------------|
| | RS. | RS. | RS. | RS. |
| | | | | |
| Balance as at the beginning of the year | 3,81,270.22 | | 22,41,765.49 | |
| Less: Prior Period Depreciation | | | | |
| Less: Prior Period Expenses | | | | |
| Add: Income Tax | | | | |
| Add: Excess of Income over Expenditure | (6,25,310.57) | (2,44,040.35) | (18,60,495.27) | 3,81,270.22 |
| | | | | |
| BALANCE AS AT THE YEAR-END | | (2,44,040.35) | | 3,81,270.22 |

| SCHEDULE 2-RESERVES AND SURPLUS: | CURRENT YEAR 31.03.2021 | | PREVIOUS YEAR 31.03.2020 | |
|---|----------------------------|---------------------|-----------------------------|---------------------|
| | RS. | RS. | RS. | RS. |
| | | | | |
| 1. Capital Reserve: | | | | |
| As per last Account | - | - | - | - |
| Addition during the year | - | - | - | - |
| Less: Deductions during the year | - | - | - | - |
| 2. Revaluation Reserve: | | | | |
| As per last Account | - | - | - | - |
| Addition during the year | - | - | - | - |
| Less: Deductions during the year | - | - | - | - |
| 3. Fixed Assets Fund Account | | | | |
| As per last Account | 74,38,493.00 | | 70,20,819.00 | |
| Addition during the year | 62,390.00 | | 4,17,674.00 | |
| Less: Deductions during the year | | 75,00,883.00 | | 74,38,493.00 |
| 4. Infrastructure Development Fund Account | | | | |
| As per last Account | - | - | - | - |
| Addition during the year | - | - | - | - |
| Less: Deductions during the year | - | - | - | - |
| 5. General Reserve: | | | | |
| As per last Account | - | - | - | - |
| Addition during the year | - | - | - | - |
| Less: Deductions during the year | - | - | - | - |
| TOTAL | 75,00,883.00 | 75,00,883.00 | 74,38,493.00 | 74,38,493.00 |


 Member-Secretary
 Uttarakhand Biodiversity Board
 Dehradun



Balance Sheet 2020-21

UTTRAKHAND STATE BIODIVERSITY BOARD

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH, 2021

Amount-(Rs)

| SCHEDULE 3-CURRENT LIABILITIES AND PROVISIONS | CURRENT YEAR 31.03.2021 | | PREVIOUS YEAR 31.03.2020 | |
|--|----------------------------|------------------------|-----------------------------|-----------------------|
| | RS. | RS. | RS. | RS. |
| A.CURRENT LIABILITIES | | | | |
| 1.Acceptances | - | - | - | - |
| 2.Sundry Creditors: | - | - | - | - |
| a)For Goods | - | - | - | - |
| b)Others | - | - | - | - |
| 3.Advances Received | - | - | - | - |
| 4.Interest accrued but not due on: | - | - | - | - |
| a)Secured Loans/borrowings | - | - | - | - |
| b)Unsecured Loans/borrowings | - | - | - | - |
| 5.Statutory Liabilities: | - | - | - | - |
| a)Overdue | - | - | - | - |
| b)Others | - | - | - | - |
| 6.Other Current Liabilities | | | | |
| Unutilized Grant for BMC, PBR & BCP (GB Pant) | - | - | - | - |
| Unutilized Grant for NMHS(GB Pant) | 15,74,408.28 | | 13,55,754.28 | |
| Unutilized Grant for 33 PBRs (NBA) | 15,10,000.00 | | 15,10,000.00 | |
| Unutilized Grant for Secure Himalaya Project | 1,04,38,660.00 | | 2,911.00 | |
| Unutilized Grant for NBA-Salaries | - | | 2,44,632.00 | |
| Unutilized Grant for Biological Resource (ABS) | 6,72,74,953.24 | | 5,58,68,281.08 | |
| Unutilized Grant for the local bodies for formation of block level BMC's | 59,80,000.00 | | 60,50,000.00 | |
| Unutilized Grant for the local bodies for formation of 40 village level BMC's | 28,20,000.00 | | 28,20,000.00 | |
| Unutilized Grant From State Government | 19,05,996.30 | | 18,26,331.30 | |
| Unutilized Grant For 56 BMC (NBA) | 31,45,947.00 | | 33,80,000.00 | |
| Unutilized Grant From NBA for 6th National Report | - | | 89,737.00 | |
| Unutilized Grant for Preparation & Conservation of Sacrate Groove | 9,65,000.00 | | 9,65,000.00 | |
| Unutilized Grant for preparation of PBR's in Uttarakhand under special component plan for SC | 58,50,000.00 | | 58,50,000.00 | |
| Unutilized Grant for constution of BMC's in Uttarakhand under special component plan for SC | 8,40,000.00 | | 23,40,000.00 | |
| Unutilized Grant for PBR from NBA | 25,00,000.00 | | | |
| Unutilized Grant for Training & Capacity Building | - | 10,48,04,964.82 | 9,67,065.00 | 8,32,69,711.66 |
| TOTAL(A) | | 10,48,04,964.82 | 8,32,69,711.66 | 8,32,69,711.66 |
| B.PROVISIONS | | | | |
| 1.For Taxation | | - | - | - |
| 2.Gratuity | | - | - | - |
| 3.Superannuation/Pension | | - | - | - |
| 4.Accumulated Leave Encashment | | - | - | - |
| 5.Trade Warranties/Claims | | - | - | - |
| 6.Others(Specify) | | - | - | - |
| TDS (Vehicle Hire Charges) | | - | - | - |
| TOTAL(B) | | - | - | - |
| TOTAL(A+B) | | 10,48,04,964.82 | | 8,32,69,711.66 |


Member-Secretary
Uttarakhand Biodiversity Board
Dehradun



Balance Sheet 2020-21

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UTTRAKHAND STATE BIODIVERSITY BOARD
SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31ST MARCH, 2021

| SCHEDULE 4 - FIXED ASSETS | | | | | | | | | | | | | | Amount (RS.) |
|---------------------------|--|--|---|--------------------------------|----------------------|---------------------------------|-------------------------|-------------------------|---|---|--------------------------|----------------------------|-----------------------------|--------------|
| DESCRIPTION | GROSS BLOCK | | | | DEPRECIATION | | | | NET BLOCK | | | | | |
| | Cost valuation As at beginning of the year | Addition during the year before 30.09.2020 | Deductions during the year after 30.09.2020 | Cost/Valuation at the year-end | Rate of depreciation | As at the beginning of the year | Prior Year Depreciation | Value to be Depreciated | On Operating/ Additions during the year before 30.09.2020 | On Additions during the year after 30.09.2020 | Total up to the Year-end | As at the Current year-end | As at the previous year-end | |
| | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | RS. | |
| A. Fixed Assets: | | | | | | | | | | | | | | |
| Furniture & Fixture (10%) | 14,30,010.00 | 2,950.00 | 14,600.00 | - | 14,48,360.00 | - | 5,51,166.86 | 8,97,193.14 | 88,259.31 | 780.00 | 6,40,156.17 | 8,08,203.83 | 8,79,643.14 | |
| Bench-case | 2,450.00 | - | - | 2,450.00 | 10% | 1,719.60 | - | 730.40 | 73.04 | - | 1,792.64 | 657.56 | 730.40 | |
| Furniture & Fixture | 13,65,698.00 | 2,950.00 | 14,600.00 | - | 13,83,248.00 | - | 5,07,904.67 | 8,25,343.33 | 86,074.33 | 780.00 | 5,94,799.00 | 7,88,539.00 | 8,57,793.33 | |
| Linen & Curtain | 62,662.00 | - | - | 62,662.00 | 10% | 41,542.59 | - | 21,119.41 | 2,111.94 | - | 43,654.53 | 19,007.47 | 21,119.41 | |
| Plant & Machinery (15%) | 40,03,281.00 | - | - | 40,03,281.00 | - | 22,00,555.39 | - | 18,02,725.61 | 2,70,098.54 | - | 20,30,864.21 | 15,32,316.77 | 18,02,752.61 | |
| Air Conditioner | 1,20,100.00 | - | - | 1,20,100.00 | 15% | 85,203.26 | - | 34,896.74 | 5,224.39 | - | 90,496.23 | 29,668.83 | 34,829.24 | |
| Auto Guard (Parlour) | 11,416.00 | - | - | 11,416.00 | 15% | 8,970.17 | - | 2,445.83 | 365.87 | - | 9,337.04 | 2,078.96 | 2,445.83 | |
| Camera | 1,91,145.00 | - | - | 1,91,145.00 | 15% | 1,42,994.61 | - | 48,150.39 | 7,222.56 | - | 1,30,217.17 | 40,927.83 | 48,150.39 | |
| Car Boleins | 13,91,729.00 | - | - | 13,91,729.00 | 15% | 8,24,985.01 | - | 5,66,765.99 | 85,014.90 | - | 9,09,979.91 | 4,81,751.09 | 5,66,765.99 | |
| Car-Indeco Tata CSE GLX | 4,12,773.00 | - | - | 4,12,773.00 | 15% | 3,13,308.36 | - | 83,264.44 | 12,879.67 | - | 3,47,855.64 | 1,10,424.77 | 3,13,308.36 | |
| Car-Maruti Ciaz | 7,68,930.00 | - | - | 7,68,930.00 | 15% | 4,02,980.17 | - | 3,65,990.83 | 54,892.47 | - | 4,57,855.64 | 3,11,074.36 | 3,65,990.83 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 94.28 | - | 13,799.27 | 3,199.27 | 13,534.13 | |
| Coope Fire | 19,118.00 | - | - | 19,118.00 | 15% | 13,534.13 | - | 5,583.87 | 9 | | | | | |

Balance Sheet 2020-21

UTTRAKHAND STATE BIODIVERSITY BOARD

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH, 2021

| SCHEDULE - 5 CURRENT ASSETS, LOANS, ADVANCES ETC. | CURRENT YEAR 31.03.2021 | | PREVIOUS YEAR 31.03.2020 | |
|---|----------------------------|-----------------|-----------------------------|----------------|
| | Amount-(Rs) | | | |
| | RS. | RS. | RS. | RS. |
| A. CURRENT ASSETS: | | | | |
| 1. INVENTORIES: | | | | |
| > Stores and Spares | - | - | | |
| > Loose Tools | - | - | | |
| > Stock in trade | - | - | | |
| > Finished Goods | - | - | | |
| > Work-In- Progress | - | - | | |
| > Raw Materials | - | - | | |
| 2. Sundry Debtors: | | | | |
| > Debts Outstanding for a period exceeding six months | - | - | | |
| > Others | | | | |
| ONGC | | | | |
| Debtors(Excess Payment Against 100 BMC Grant) | | - | | - |
| 4. Cash balances in hand | | | | |
| > Cash in Hand (N.M.H.S) | 1,775.00 | | | - |
| > Cash in Hand (S.H.F.) | 7,460.00 | 9,235.00 | | |
| 5. Bank Balances: | | | | |
| a) With Scheduled Banks: | | | | |
| > On Current Accounts | | | | |
| > On Deposit Accounts | | - | | - |
| > On Savings Accounts | | | | |
| IOB A/c No.11420 | 2,65,44,710.72 | | 2,66,25,268.72 | |
| IOB A/c No.11454 (SBN) | 7,16,25,897.98 | | 6,03,94,284.98 | |
| IOB A/c No.70620 | 15,76,623.28 | | 13,55,754.28 | |
| IOB A/c No.70940 | 99,34,193.00 | 10,96,81,424.98 | 2,911.00 | 8,83,78,218.98 |
| b) With non-Scheduled Banks: | | | | |
| > On Current Accounts | - | | - | |
| > On Deposit Accounts(includes margin money) | - | | - | |
| > On Savings Accounts | - | | - | |
| 6. Cheq in Remittance | (39,764.00) | (39,764.00) | (28,311.00) | (28,311.00) |
| 7. Post Office-Savings Accounts | - | - | - | - |
| TOTAL (A) | | 10,96,50,895.98 | | 8,83,49,907.98 |


 Member-Secretary
 Uttarakhand Biodiversity Board
 Dehradun



Balance Sheet 2020-21

UTTRAKHAND STATE BIODIVERSITY BOARD

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31ST MARCH, 2021

| SCHEDULE 5 - (A) CURRENT ASSETS, LOANS, ADVANCES ETC. (Cont.) | CURRENT YEAR 31.03.2021 | | PREVIOUS YEAR 31.03.2020 | |
|--|----------------------------|-----------------|-----------------------------|----------------|
| | RS. | RS. | RS. | RS. |
| | | | | |
| B. LOANS, ADVANCES AND OTHER ASSETS | | | | |
| 1. Loans: | | | | |
| a) Staff Advance | | | | |
| Etc. (Please specify) | | | | |
| b) Other Entities engaged in activities/ objectives similar to that of the Entity | | | | |
| c) Other (Specify) | | | | |
| 2. Advances and other amounts recoverable in cash or in kind or for value to be received: | | | | |
| a) On Capital Account | | | | |
| b) Prepayments | | | | |
| c) Others | 500.00 | 500.00 | 500.00 | 500.00 |
| 3. Income Accrued: | | | | |
| a) On Investments from Earmarked/Endowments Funds | - | | - | |
| b) On Investments-Others | - | | - | |
| c) On Loans and Advances | - | | - | |
| d) Others (includes income due unrealized - Rs.....) | - | - | - | - |
| 4. Claims Receivable | | | | |
| TOTAL(B) | | 500.00 | | 500.00 |
| TOTAL(A+B) | | 10,96,51,395.98 | | 8,83,50,407.98 |


 Member-Secretary
 Uttarakhand Biodiversity Board
 Dehradun



Income & Expenditure Account 2020-21

UTTRAKHAND STATE BIODIVERSITY BOARD

SCHEDULES FORMING PART OF INCOME EXPENDITURE ACCOUNT

FOR THE YEAR ENDING 31ST MARCH, 2021

| SCHEDULE 06 -GRANTS/SUBSIDIES | CURRENT YEAR 31.03.2021 | | PREVIOUS YEAR 31.03.2020 | |
|---|----------------------------|--------------|-----------------------------|--------------|
| | | | | RS. |
| (Irrevocable Grants & Subsidies Received) | | | | |
| 1) Central Government | | | | |
| 2) State Government | | | | |
| Grant from Uttarakhand Government | | | | |
| Opening Balance (Unutilized Grant) | 18,26,331.30 | | - | |
| Add: Interest on SB A/c (Current year) | 9,01,310.00 | | 6,77,849.00 | |
| Add: Sale of Books | 38,374.00 | | 52,020.00 | |
| Add: Received from Uttarakhand forest Department | 65,00,000.00 | | 83,65,000.00 | |
| | 92,66,015.30 | | 90,94,869.00 | |
| Less: Utilized for fixed Assets | 62,390.00 | | 61,274.00 | |
| Less: Unutilised Grant | 19,05,996.30 | 72,97,629.00 | 18,26,331.30 | 72,07,263.70 |
| 3) Government Agencies | | | | |
| Grant Recd for BMC & PBR & BCP (GB Pant, Almora) | | | | |
| Opening Balance (Unutilized Grant) | - | | - | |
| Add: Received during the year | - | | - | |
| Less: Unutilised Grant | - | - | - | - |
| Grant Received for preparation of 56 BMC | | | | |
| Opening Balance (Unutilized Grant) | 33,80,000.00 | | 39,00,000.00 | |
| Add: Grant Received during the year | 33,80,000.00 | | 39,00,000.00 | |
| Less: Unutilised Grant | 31,45,947.00 | 2,34,053.00 | 33,80,000.00 | 5,20,000.00 |
| Grant Received for NBA -Salary under strengthening of SBB's | | | | |
| Opening Balance (Unutilized Grant) | 2,44,632.00 | | 94,129.00 | |
| Add: Grant Received during the year | 9,05,368.00 | | 10,55,871.00 | |
| Less: Unutilised Grant | - | 11,50,000.00 | 2,44,632.00 | 9,05,368.00 |
| Grant Received for formation of 80 block level BMC's under GIA for people's Biodiversity registers | | | | |
| Opening Balance (Unutilized Grant) | 60,50,000.00 | | | |
| Add: Grant Received during the year from NBA, Chennai | 59,80,000.00 | 70,000.00 | 64,00,000.00 | |
| Less: Unutilised Grant | | | 60,50,000.00 | 3,50,000.00 |
| Grant Received for formation of 40 village level and 6 block BMC's under GIA for people's Biodiversity registers | | | | |
| Opening Balance (Unutilized Grant) | 28,20,000.00 | | | |
| Add: Grant Received during the year from NBA, Chennai | 28,20,000.00 | | 28,80,000.00 | |
| Less: Unutilised Grant | 28,20,000.00 | - | 28,20,000.00 | 60,000.00 |
| Grant Received for preparation 33 PBRs | | | | |
| Opening Balance (Unutilized Grant) | 15,10,000.00 | | 25,50,000.00 | |
| Grant received from NBA | 15,10,000.00 | | 25,50,000.00 | |
| Less: Unutilised Grant | 15,10,000.00 | - | 15,10,000.00 | 10,40,000.00 |
| Grant Received for Pilot Project (UNDP) | | | | |
| Opening Balance (Unutilized Grant) | - | | | |
| Grant received during the Year | - | | | |
| Less: Unutilised Grant | - | - | - | - |
| Amount Received for Biological Resource & Associated ABS Fund | | | | |
| Opening Balance (Unutilized Grant) | 5,58,68,281.08 | | 3,16,11,412.63 | |
| Fees Received during the year | 33,09,009.00 | | 2,36,08,011.00 | |
| Fees Received from NBA | 63,17,764.00 | | | |
| | 6,54,95,054.08 | | 5,52,19,423.63 | |
| Add: Interest Received | 20,47,778.00 | | 18,29,258.00 | |
| Add: Fee ABS @10000 | 8,00,000.00 | | 5,00,000.00 | |
| | 6,83,42,832.08 | | 5,75,48,681.63 | |
| Less: Share of Income 5% in Fees | 1,65,450.45 | | 11,80,400.55 | |
| Less: Share of Income 2.5% in NBA Fees | 1,02,428.39 | | | |
| Less: Fees ABS @ 10000 | 8,00,000.00 | | 5,00,000.00 | |

Member-Secretary
Uttarakhand Biodiversity Board
Dehradun



Income & Expenditure Account 2020-21

| | | | | |
|--|----------------|-----------------------|----------------|-----------------------|
| Less: Unutilized Grant | 6,72,74,953.24 | - | 5,58,68,281.08 | - |
| Grant Received from Forest Dep't. For Preparation & Conservation of Sacrate Groove | | | | |
| Opening Balance (Unutilized Grant) | 9,65,000.00 | | 12,15,000.00 | |
| Add: Grant & Fees Received during the year | | | | |
| Less: Unutilised Grant | 9,65,000.00 | - | 9,65,000.00 | 2,50,000.00 |
| Grant Received from NBA for Training & Capacity Building | | | | |
| Opening Balance (Unutilized Grant) | 9,67,065.00 | | 10,00,000.00 | |
| Grant Received during the year | | | | |
| Less: Amount Refunded | 9,67,065.00 | - | 9,67,065.00 | 32,935.00 |
| Less: Unutilised Grant | | | | |
| Grant Received for Celebration of Biodiversity Day | | | | |
| Grant Received during the year | 1,15,432.00 | | 4,36,287.00 | |
| Less: Unutilised Grant | - | 1,15,432.00 | | 4,36,287.00 |
| Grant Received from NBA for 6th National Report | | | | |
| Opening Balance (Unutilized Grant) | 89,737.00 | | 89,737.00 | |
| Less: Amount Refunded | 89,737.00 | - | 89,737.00 | - |
| Less: Unutilised Grant | | | | |
| Grant Received from G.B. Pant (NMHS) | | | | |
| Opening Balance (Unutilized Grant) | 13,55,754.28 | | 23,58,629.48 | |
| Grant Received during the year | 38,81,093.00 | | | |
| Add: Interest on SB A/c | 52,147.00 | | 84,767.00 | |
| Less: Paid to Central Himalayan Environment | 6,09,113.00 | | | |
| Less: Paid to DFO Pithoragarh | 9,18,467.00 | | | |
| Less: Paid to GB Pant National Institute | 6,83,465.00 | | | |
| Less: Paid to Uttarakhand Space Application | 3,50,853.00 | | | |
| Less: Paid to Wild Life Institute of India | 9,15,722.00 | | | |
| Less: Unutilised Grant | 15,74,408.28 | 2,36,966.00 | 13,55,754.28 | 10,87,642.20 |
| Grant Received for Secure Himalaya Project | | | | |
| Opening Balance (Unutilized Grant) | 2,911.00 | | 22,10,670.00 | |
| Grant Received during the year | 1,22,92,330.00 | | | |
| Add: Interest on SB A/c | 32,887.00 | | 32,764.00 | |
| Less: Utilized for fixed Assets | | | 2,18,700.00 | |
| Less: Unutilised Grant | 1,04,38,660.00 | 18,89,468.00 | 2,911.00 | 20,21,823.00 |
| Grant Received for preparation of 39 Village level PBR's in Uttarakhand under special component plan for Schedule Caste | | | | |
| Opening Balance (Unutilized Grant) | 58,50,000.00 | | | |
| Grant Received during the year from NBA, Chennai | | | 58,50,000.00 | |
| Less: Unutilised Grant | 58,50,000.00 | - | 58,50,000.00 | - |
| Grant Received for formation of 39 Village level BMC's in Uttarakhand under special component plan for Schedule Caste | | | | |
| Opening Balance (Unutilized Grant) | 23,40,000.00 | | | |
| Grant Received during the year from NBA, Chennai | | | 23,40,000.00 | |
| Less: Unutilised Grant | 8,40,000.00 | 15,00,000.00 | 23,40,000.00 | - |
| Grant Received for preparation of PBR from NBA | | | | |
| Grant Received during the year | 25,00,000.00 | | | |
| Less: Unutilised Grant | 25,00,000.00 | - | | - |
| Grant Received during the year from West Bengal | | | | |
| Less: Unutilised Grant | | | | - |
| 4) Institutions/ Welfare Bodies | | | | |
| 5) International Organisations | | | | |
| 6) Others(Specify) | | | | |
| TOTAL | | 1,24,93,548.00 | | 1,39,11,318.90 |


 Member-Secretary
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Income & Expenditure Account 2020-21

UTTARAKHAND STATE BIODIVERSITY BOARD

SCHEDULES FORMING PART OF INCOME EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31ST MARCH, 2021

| SCHEDULE 07 - OTHER INCOME /PRIOR PERIOD ITEMS: | CURRENT YEAR 31.03.2021 | | PREVIOUS YEAR 31.03.2020 | |
|--|----------------------------|---------------------|-----------------------------|---------------------|
| | RS. | RS. | | RS. |
| 1) Profit on Sale/disposal of Assets: | | | | |
| a) Owned assets | | | | - |
| b) Assets acquired out of grants, or received free of cost | | | | - |
| 2) Export Incentives realized | | | | - |
| 3) Fees for Miscellaneous Services | | | | |
| 4) Miscellaneous Income | | | | |
| Interest on SB Account | | | | |
| Interest on TDR | | | | |
| Others | | | 330.00 | |
| Share Of Income under access benefit sharing 5% | 1,65,450.45 | | 11,80,400.55 | |
| Share Of Income under access benefit sharing 2.5 % | 1,02,428.39 | | | |
| Fee ABS@10000 | 8,00,000.00 | 10,67,878.84 | 5,00,000.00 | 16,80,730.55 |
| 5) Prior Period Income | | | | |
| (i) Accrued interest income of earlier years | | | | - |
| TOTAL | | 10,67,878.84 | | 16,80,730.55 |



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Income & Expenditure Account 2020-21

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ANNUAL REPORT 2020 - 21

UTTRAKHAND STATE BIODIVERSITY BOARD

SCHEDULES FORMING PART OF INCOME EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31ST MARCH 2021

| | | (Amount - Rs.) | |
|---|--|-----------------------|-----------------------|
| | | CURRENT YEAR | PREVIOUS YEAR |
| | | 31.03.2021 | 31.03.2020 |
| | | RS. | RS. |
| SCHEDULE 08 - EXPENDITURE ON GRANTS, SUBSIDIES ETC.. | | | |
| a) Expenses on Projects | | | |
| Expenses on BMC & PBR-Almora (G B Pant) Project | | - | - |
| Expenses on International Bio Diversity Day Celebration | | 1,15,432.00 | 4,36,287.00 |
| Expenses against Govt Grant | | 72,97,629.00 | 72,07,263.70 |
| Expenses on preparation of 56 BMC | | 2,34,053.00 | 5,20,000.00 |
| Expenses on BB (IBC) | | - | - |
| Expenses on Pilot Project | | - | - |
| Expenses on 6th National Report | | - | - |
| Expenses on Preparation of PBRs (NBA) | | - | 10,40,000.00 |
| Expenses on Preparation & Conservation of Sacrate Groove | | - | 2,50,000.00 |
| Expenses on N.M.H.S. | | 2,36,966.00 | 10,87,642.20 |
| Expenses on Salaries & Wages-NBA | | 11,50,000.00 | 9,05,368.00 |
| Expenses on BB (IBC)-II | | - | - |
| Expenses on formation of block level BMC's | | 70,000.00 | 3,50,000.00 |
| Expenses on formation of 40 village level BMC's | | - | 60,000.00 |
| Expenses on Training & Capacity Building | | - | 32,935.00 |
| Expenses on formation of 39 Village level BMC's | | 15,00,000.00 | |
| Expenses on Secure Himalaya Project | | 18,89,468.00 | 20,21,823.00 |
| Expenses on ABS Fund | | 13,02,144.00 | 30,92,163.30 |
| b) Subsidies given to Institution/Organisations | | - | |
| TOTAL | | 1,37,95,692.00 | 1,70,03,482.20 |



[Signature]
 Member-Secretary
 Uttarakhand Biodiversity Board
 Dehradun

Income & Expenditure Account 2020-21

UTTRAKHAND STATE BIODIVERSITY BOARD

SCHEDULES FORMING PART OF INCOME EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31ST MARCH, 2021

| SCHEDULE 21 - OTHER ADMINISTRATIVE EXPENSES ETC. | (Amount - Rs.) | |
|--|----------------------------|-----------------------------|
| | CURRENT YEAR 31.03.2021 | PREVIOUS YEAR 31.03.2020 |
| | RS. | RS. |
| a) Purchases | | |
| b) Labour and processing expenses | | |
| c) Cartage and Carriage Inwards | | |
| d) Electricity and power | | |
| e) Water Charges | | |
| f) Insurance | | |
| g) Repairs and maintenance | | |
| h) Excise Duty | | |
| i) Rent, Rates and Taxes | | |
| > Rent building / Equipment | | |
| > Municipal Tax | | |
| j) Vehicles Running and maintenance | | |
| > Fuel | | |
| > Repair | | |
| > Road Taxes / Insurance | | |
| k) Postage, Telephone & Communication Charges | | |
| > Telephone charges | | |
| > Postal / Stamp Charges | | |
| l) Printing and Stationary | | |
| > Printings & Publication | | |
| > Stationery | | |
| m) Traveling and Conveyance Expenses | | |
| n) Expenses on Seminar/Workshops | | |
| o) Subscription Expenses | | |
| p) Expenses on fees | | |
| > Fellowship/Scholarship/cash Awards | | |
| q) Auditors Remuneration | | |
| r) Hospitality Expenses | | |
| s) Professional Charges/legal/consultancy charges | | |
| t) Provisions for Bad and Doubtful Debts/ Advances | | |
| u) Irrecoverable Balances Written-off | | |
| v) Packing Charges | | |
| w) Freight and Forwarding Expenses | | |
| x) Distribution Expenses | | |
| y) Advertisement and Publicity | | |
| z) Maintenance of Equipments | | |
| > Scientific | | |
| > Office | | |
| > I.T. Equipments / Services | | |
| za) Others (specify) | | |
| zb) Contingency Expenditure | | |
| zc) Medicines / X-ray | | |
| zd) Liveries | | |
| ze) Newspaper Bill | | |
| zf) North East Expenditure | | |
| TOTAL | | |

Member-Secretary
Uttarakhand Biodiversity Board
Dehradun



Receipt & Payments 2020-21

UTRAKHAND STATE BIODIVERSITY BOARD
RECEIPT & PAYMENT ACCOUNT FOR THE YEAR ENDING 31st MARCH, 2021

| RECEIPTS | AMOUNT | | TAMOUNT | | PAYMENTS | | AMOUNT | | TAMOUNT | |
|--|----------------|--|---------|--|--|--|----------------|--|---------|-----------------|
| | RS. | | RS. | | | | RS. | | RS. | |
| I. Opening Cash & Bank Balances | | | | | Expenditure from State Grant | | | | | |
| IOB A/c No. 11420 (Fund A/c) | 266,25,286.72 | | | | Electricity charges | | 1,10,284.00 | | | |
| IOB A/c No. 11420 (Fund A/c) | 6,00,00,000.00 | | | | Telephone charges | | 2,50,000.00 | | | |
| IOB A/c No. 70620 (NMFHS) | 1,53,25,286.72 | | | | Printing & Stationary | | 24,250.00 | | | |
| IOB A/c No. 70640 (SHP) | 291.00 | | | | Office Expenses | | 2,35,200.00 | | | |
| Cheque in Remittance | (28,331.00) | | | | Publicity & Advertisement | | 46,096.00 | | | |
| | | | | | Bent | | 1,33,042.00 | | | |
| Bank Interest Received | | | | | Salaries & Wages | | 7,70,000.00 | | | |
| Interest On SB Account (NFA) | 9,01,310.00 | | | | Telephone Expenses | | 52,58,533.00 | | | |
| Interest On SB Account (AB) | 20,47,778.00 | | | | Travelling Expenses | | 65,332.00 | | | |
| Interest On SB Account (NMFHS) | 32,147.00 | | | | Water Charges | | 1,200.00 | | | |
| Interest On SB Account (SHP) | 32,887.00 | | | | | | 3,082.00 | | | 66,59,580.00 |
| | | | | | Other Expenses | | | | | |
| II. Grants Received | | | | | Medical Reimbursement | | 28,717.00 | | | |
| a) From Government of India | | | | | Other Expenses | | 2,000.00 | | | 30,717.00 |
| Grant Received from Uttarakhand Forest Department | 65,00,000.00 | | | | Bank Charges | | | | | |
| Grant Received from NEA- Salaries | 9,05,368.00 | | | | | | | | | |
| Grant Received for Celebration of Biodiversity Day | 1,53,432.00 | | | | Repair & Maintenance | | | | | |
| Grant Received from G.R. Pant (NMFHS) | 30,81,097.00 | | | | Repair & maintenance-Computer | | 65,784.00 | | | |
| Grant Received for Secure Himalaya Project | 1,22,92,330.00 | | | | Repair & maintenance-Vehicle | | 5,42,208.00 | | | 6,07,992.00 |
| Grant received for preparation of PRA in Uttarakhand from NFA | 2,00,000.00 | | | | Purchases Of Fixed Assets | | | | | |
| Grant received for preparation of PRA in Uttarakhand from NFA | 3,10,000.00 | | | | Computer and Printer | | 44,840.00 | | | |
| Amount Received for Biological Resource & Associated ABs (NMFHS) | 6,51,726.00 | | | | Furniture and Fixture | | 17,550.00 | | | 62,390.00 |
| Fees Received for ABs in 10000/- | 8,00,000.00 | | | | Expenses On Project | | | | | |
| III. Other Income (Specify) | | | | | Expenses of ABs | | 13,02,144.00 | | | |
| Sale of Books | | | | | Expenses on NMFHS (G.R. Pant) | | 2,50,996.00 | | | |
| | | | | | Expenses on NFA- SBNC | | 1,43,555.00 | | | |
| TDS Deducted | | | | | Expenses for IED | | 1,34,432.00 | | | |
| | | | | | Expenses on formation of block level BMCs | | 70,000.00 | | | |
| | | | | | Expenses on Preparation of 100 BMC | | 15,00,000.00 | | | |
| | | | | | Expenses on Secure Himalaya Project | | 18,89,468.00 | | | |
| | | | | | Expenses on Salaries & Wages (NEA) | | 11,50,000.00 | | | 64,98,063.00 |
| | | | | | Grant Refunded | | | | | |
| | | | | | Grant Refunded to NFA for 4th National Report | | 89,275.00 | | | |
| | | | | | Grant Refunded to NFA for Training & Capacity Building | | 5,67,260.00 | | | 10,56,400.00 |
| | | | | | TDS Deposited | | | | | 2,03,215.00 |
| | | | | | Amount Paid Against NMFHS Received from G.R. Pant | | | | | |
| | | | | | Central Himalayan Environment | | 6,09,113.00 | | | |
| | | | | | DFO Pithoragarh | | 9,18,467.00 | | | |
| | | | | | GB Pant National Institute | | 6,85,465.00 | | | |
| | | | | | Uttarakhand Space Application | | 5,59,085.00 | | | |
| | | | | | Wild Life Institute of India | | 5,12,722.00 | | | 34,77,620.00 |
| | | | | | Closing Cash & Bank Balance | | | | | |
| | | | | | IOB A/c No. 11413 (Camp) | | 2,65,44,270.72 | | | |
| | | | | | IOB A/c No. 11420 (Fund A/c) | | 7,16,22,897.96 | | | |
| | | | | | IOB A/c No. 11454 (SBS) | | 15,79,623.38 | | | |
| | | | | | IOB A/c No. 70620 | | 99,34,190.06 | | | |
| | | | | | IOB A/c No. 70640 | | 1,77,540.00 | | | |
| | | | | | Cash in Hand (N.M.H.S) | | 3,00,000.00 | | | |
| | | | | | Cash in Hand (SHP) | | 1,00,000.00 | | | |
| | | | | | Cheque in Remittance | | (19,784.02) | | | 10,96,50,895.98 |
| TOTAL | | | | | TOTAL | | | | | 12,82,86,614.98 |

(Signature)
Member-Secretary
Uttarakhand Biodiversity Board
Dehradun

SEE OUR SEPARATE REPORT OF EVEN DATE ANNEXED
FOR M/S SUDASHAN SHARMA & CO.
CHARTERED ACCOUNTANTS
SUDASHAN SHARMA & CO.
DEHRADUN
M.No. 077916, FEN 09522C, PARTNER
JANARD SINGH RAWAT
DATED: 13/09/2021
PLACE: DEHRADUN

Annexure-1

उत्तराखण्ड शासन
वन एवं पर्यावरण अनुभाग-2
संख्या:- 1773/X-2-2006-8(83)/2001
देहरादून, दिनांक 01.04.2006

अधिसूचना

विविध

जैव विविधता अधिनियम, 2002 की धारा 22 की उपधारा (1) द्वारा प्रदत्त शक्ति का प्रयोग करते हुए राज्यपाल महोदय, उत्तरांचल राज्य के जैव विविधता की सुरक्षा, जैविक संसाधनों के नियंत्रण, संरक्षण एवं विकास तथा उससे सम्बन्धित मामलों पर प्रदेश सरकार को सलाह देने के प्रयोजन हेतु “उत्तरांचल जैव विविधता बोर्ड” (Uttaranchal State Biodiversity Board) का गठन करते हैं तथा उपधारा (4) के अधीन उत्तरांचल जैव विविधता बोर्ड को निम्नवत संरचित किये जाने की सहर्ष स्वीकृति प्रदान करते हैं:-

| क्र.सं. | पद नाम | संख्या | प्रस्तावित नाम |
|---------|-----------------------------|--------|---|
| 1 | अध्यक्ष | 1 | 1. मा० वन एवं पर्यावरण मंत्री, उत्तरांचल शासन। |
| 2 | पदेन सदस्य | 5 | 1. प्रमुख सचिव वन/वन एवं ग्राम्य विकास, उत्तरांचल शासन। 2. प्रमुख सचिव/सचिव, कृषि, उत्तरांचल शासन। 3. प्रमुख वन संरक्षक, उत्तरांचल। 4. सचिव, उद्यान विभाग, उत्तरांचल शासन। 5. मुख्य वन संरक्षक, जैव विविधता संरक्षण, विकास एवं अनुसंधान, उत्तरांचल - सदस्य सचिव। |
| 3 | विशेषज्ञ सदस्य (गैर सरकारी) | 5 | 1. निदेशक, जी०बी० पन्त हिमालयन पर्यावरण संस्थान, अल्मोड़ा। 2. निदेशक, वन अनुसंधान संस्थान, देहरादून। 3. निदेशक, भारतीय वन्य जीव संस्थान, देहरादून। 4. संयुक्त निदेशक, भारतीय वनस्पति सर्वेक्षण संस्थान, देहरादून या उनके द्वारा नामित प्रतिनिधि। 5. संयुक्त निदेशक, जुलोजिकल सर्वे ऑफ इण्डिया, देहरादून या उनके द्वारा नामित प्रतिनिधि। |

राज्यपाल महोदय यह भी निर्दिष्ट करते हैं कि यह बोर्ड उक्त अधिनियम की धारा 23 में उल्लिखित कृत्यों का निर्वहन करेगा।

(डॉ० रणबीर सिंह)
सचिव, वन

संख्या- 1773(1)/X-2-2006-8(83)/2001, तद्दिनांकित।

प्रतिलिपि निम्नलिखित को सचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

1. सचिव, भारत सरकार, पर्यावरण एवं वन मंत्रालय, पर्यावरण भवन, लोदी रोड, नई दिल्ली।
2. अपर महानिदेशक (वन्य जीव), भारत सरकार, पर्यावरण एवं वन मंत्रालय, पर्यावरण भवन, लोदी रोड, नई दिल्ली।
3. प्रो० डा० एस० कन्याइयन, अध्यक्ष, राष्ट्रीय जैव विविधता अभिकरण, भारत सरकार, 457, 9 दक्षिणी स्ट्रीट, कल्पेश्वर नगर, नीलंकराई, चेन्नई-600041 (तमिलनाडु)।
4. समस्त प्रमुख सचिव, उत्तरांचल शासन।
5. पुलिस महानिदेशक, उत्तरांचल, देहरादून।
6. प्रमुख वन संरक्षक, उत्तरांचल, देहरादून एवं समस्त अपर प्रमुख वन संरक्षक/समस्त मुख्य वन संरक्षक/वन संरक्षक/निदेशक, राष्ट्रीय पार्क/अभ्यारण्य, उत्तरांचल।
7. आयुक्त कुमाँऊ/गढ़वाल मंडल एवं समस्त जिलाधिकारी/वरिष्ठ पुलिस अधीक्षक, उत्तरांचल।
8. निदेशक, सूचना विभाग, उत्तरांचल, देहरादून।
9. स्टाफ ऑफिसर, मुख्य सचिव, उत्तरांचल।
10. बोर्ड के मा० अध्यक्ष एवं समस्त सदस्यगण।
11. निदेशक, राजकीय मुद्रणालय, रुड़की को गजट में प्रकाशन हेतु।
12. निजी सचिव, मा० वन एवं पर्यावरण मंत्री जी, उत्तरांचल शासन को मा० मुख्यमंत्री जी के सूचनार्थ।
13. गार्ड फाईल।

(बी०पी० गुप्ता)
अपर सचिव

Annexure-2

उत्तराखण्ड शासन

वन एवं पर्यावरण अनुभाग-3

संख्या:- 256/X-3-2011-8(83)/2001 टी0सी0

देहरादून, दिनांक: 22 मार्च, 2011

अधिसूचना

जैव विविधता अधिनियम, 2002 की धारा-22 की उपधारा-(1) द्वारा प्रदत्त शक्ति का प्रयोग करते हुए श्री राज्यपाल, उत्तराखण्ड राज्य के जैव विविधता की सुरक्षा, जैविक संसाधनों के नियंत्रण, संरक्षण एवं विकास तथा उससे सम्बद्ध मामलों पर प्रदेश सरकार को सलाह देने के प्रयोजन हेतु “उत्तराखण्ड जैव विविधता बोर्ड” (Uttarakhand State Biodiversity Board) का पुर्नगठन करते हुए उक्त अधिनियम की धारा 22 की उपधारा (4) के अधीन ‘उत्तराखण्ड जैव विविधता बोर्ड की पुर्नसंरचना निम्नवत् किये जाने की सहर्ष स्वीकृति प्रदान करते हैं:-

| क्र०सं० | पदनाम | संख्या | पुर्नगठित संरचना |
|---------|-----------------------------|--------|---|
| 1 | अध्यक्ष | 1 | शासन द्वारा नामित |
| 2 | पदेन सदस्य | 5 | 1- सचिव, वन एवं पर्यावरण, उत्तराखण्ड शासन। 2- प्रमुख वन संरक्षक, उत्तराखण्ड। 3- उप कुलपति, गोविन्द बल्लभ पन्त कृषि एवं प्रौद्योगिकीय विश्वविद्यालय, पन्तनगर। 4- निदेशक, उत्तराखण्ड विज्ञान एवं प्रौद्योगिकीय परिषद, देहरादून। 5- मुख्य वन संरक्षक स्तर का अधिकारी (प्रतिनियुक्ति द्वारा)- सदस्य सचिव |
| 3 | विशेषज्ञ सदस्य (गैर सरकारी) | 5 | 1- निदेशक, जी०बी० पन्त हिमालयन पर्यावरण एवं विकास संस्थान, कोसी कटारमल, जिला-अल्मोड़ा, उत्तराखण्ड। 2- निदेशक, वन अनुसंधान संस्थान, वन एवं पर्यावरण मंत्रालय, भारत सरकार, न्यू फॉरेस्ट, देहरादून, उत्तराखण्ड। 3- निदेशक, भारतीय वन्य जीव संस्थान, देहरादून। 4- संयुक्त निदेशक, भारतीय वनस्पति सर्वेक्षण संस्थान, देहरादून या उनके द्वारा नामित प्रतिनिधि। 5- राज्य सरकार द्वारा नामित किसी गैर सरकारी संस्था के प्रतिनिधि। |

- 2- इस सम्बन्ध में “उत्तराखण्ड जैव विविधता बोर्ड” के गठन सम्बन्धी उत्तराखण्ड शासन, वन एवं पर्यावरण अनुभाग-2 की अधिसूचना संख्या- 1773/X-2-2006-8(83)/2001, दिनांक 01 अप्रैल 2006 को तत्काल प्रभाव से समाप्त (Quash) किया जाता है।
- 3- इन गैर सरकारी सदस्यों का कार्यकाल उक्त अधिसूचना के प्रकाशन की तिथि से 03 वर्ष की अवधि तक का होगा।
- 4- यह बोर्ड उक्त अधिनियम की धारा 23 में उल्लिखित कृत्यों का निर्वहन करेगा।
- 5- उक्त बोर्ड में गैर सरकारी सदस्यों को बैठक में भाग लेने एवं बोर्ड के अन्य कार्यों के सम्पादन हेतु बैठक फीस (Sitting Fee) के रूप में ₹ 3000 (₹ तीन हजार मात्र) का मानदेय अनुमन्य होगा। इसके अतिरिक्त उनको यात्रा भत्ता शासकीय नियमों के अनुसार श्रेणी ‘क’ स्तर का अधिकारी मानते हुए अनुमन्य होगा।

(एम0एच0 खान)

सचिव

संख्या- 256/X-3-2011, तद्दिनांकित।

प्रतिलिपि:- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

- 1- सचिव, श्री राज्यपाल, उत्तराखण्ड, देहरादून।
- 2- निजी सचिव, मा0 मुख्यमंत्री, उत्तराखण्ड।
- 3- निजी सचिव, मुख्य सचिव, उत्तराखण्ड।
- 4- निजी सचिव, प्रमुख सचिव एवं आयुक्त, वन एवं ग्राम्य विकास शाखा, उत्तराखण्ड शासन।
- 5- अध्यक्ष/समस्त सदस्यगण, ‘उत्तराखण्ड जैव विविधता बोर्ड’, देहरादून।
- 6- प्रमुख वन संरक्षक, उत्तराखण्ड।
- 7- निदेशक, राजकीय मुद्रणालय, रुड़की, उत्तराखण्ड को उक्त अधिसूचना की 150 प्रतियाँ राजपत्र के आगामी अंक में प्रकाशनार्थ।
- 8- गार्ड फाईल।

आज्ञा से

(सुशांत पटनायक)

अपर सचिव

Annexure-3

उत्तराखण्ड शासन
वन एवं पर्यावरण अनुभाग-3
संख्या-121(3)X-3-2013-8(83)/2001 टी.सी.
देहरादून, दिनांक 14 फरवरी, 2013

अधिसूचना

जैव विविधता अधिनियम, 2002 की धारा-22 की उपधारा-4 के अधीन निर्गत अधिसूचना संख्या: 256/X-3-2013-8(83)/2001 टी०सी० दिनांक 22 मार्च, 2011 को अधिक्रमित करते हुए उत्तराखण्ड जैव विविधता बोर्ड की पुर्नसंरचना निम्नवत् किये जाने की श्री राज्यपाल महोदय सहर्ष स्वीकृति प्रदान करते हैं:-

| क्र.सं. | पदनाम | संख्या | पुर्नगठन संरचना |
|---------|----------------|--------|---|
| 1. | अध्यक्ष | 01 | शासन द्वारा नामित |
| 2. | पदेन सदस्य | 05 | 1. प्रमुख वन संरक्षक, उत्तराखण्ड द्वारा नामित प्रतिनिधि। 2. निदेशक, पशुपालन विभाग, उत्तराखण्ड। 3. निदेशक, कृषि विभाग, उत्तराखण्ड। 4. निदेशक, जनजाति कल्याण विभाग, उत्तराखण्ड। 5. मुख्य वन संरक्षक, स्तर का अधिकारी (प्रतिनियुक्ति द्वारा) सदस्य-सचिव। |
| 3. | विशेषज्ञ सदस्य | 05 | 1. निदेशक, जड़ी-बूटी शोध संस्थान, गोपेश्वर, चमोली। 2. निदेशक, भारतीय वन्य जीव संस्थान, देहरादून द्वारा नामित प्रतिनिधि। 3. निदेशक, जी०बी० पन्त हिमालयन पर्यावरण एवं विकास संस्थान, कोसी कटारमल, जिला-अल्मोड़ा, उत्तराखण्ड द्वारा नामित प्रतिनिधि। 4. निदेशक, भारतीय वनस्पति सर्वेक्षण संस्थान, देहरादून या उनके द्वारा नामित प्रतिनिधि। 5. राज्य सरकार द्वारा नामित गैर सरकारी संस्था के प्रतिनिधि (03 वर्षीय कार्यकाल हेतु)। |

2- इसके अतिरिक्त बोर्ड की समय-समय पर आयोजित बैठकों में निदेशक वन अनुसंधान संस्थान, देहरादून निदेशक उद्यान, निदेशक, मत्स्य, संयुक्त निदेशक, भारतीय वन्य जन्तु सर्वेक्षण, देहरादून तथा अन्य विशेषज्ञों को विशेष आमंत्रि के रूप में आमंत्रित किया जा सकता है।

3- यह बोर्ड उक्त अधिनियम की धारा 23 में उल्लिखित कृत्यों का निर्वहन करेगा।

(एस० रामास्वामी)
प्रमुख सचिव

संख्या-121(3)/X-3-2013/ तद्दिनांकित।

प्रतिलिपि:- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

1. सचिव, श्री राज्यपाल, उत्तराखण्ड, देहरादून।
2. प्रमुख सचिव, मा० मुख्यमंत्री, उत्तराखण्ड।
3. निजी सचिव, मुख्य सचिव, उत्तराखण्ड।
4. निजी सचिव, प्रमुख सचिव एवं आयुक्त, वन एवं ग्राम्य विकास शाखा, उत्तराखण्ड शासन।
5. अध्यक्ष/समस्त सदस्यगण, उत्तराखण्ड जैव विविधता बोर्ड, देहरादून।
6. प्रमुख वन संरक्षक/प्रमुख वन संरक्षक, वन्य जीव, उत्तराखण्ड।
7. निदेशक, राजकीय मुद्रणालय, रुडकी, उत्तराखण्ड को उक्त अधिसूचना की 150 प्रतियां राजपत्र के आगामी अंक में प्रकाशनार्थ।
8. अनुभाग अधिकारी, वन एवं पर्यावरण अनुभाग-1, उत्तराखण्ड शासन।
9. गार्ड फाईल।

आज्ञा से

(मनोज चन्द्रन)
अपर सचिव

Annexure-4

उत्तराखण्ड जैव विविधता बोर्ड, देहरादून की पंद्रवीं (15th) बोर्ड बैठक दिनांक- 29 सितम्बर, 2020 का कार्यवृत्त

उत्तराखण्ड जैव विविधता बोर्ड की पंद्रवीं (15th) बैठक श्री राजीव भरतरी, अध्यक्ष, उत्तराखण्ड जैव विविधता बोर्ड की अध्यक्षता में दिनांक 29.09.2020 को बोर्ड कार्यालय, देहरादून में सम्पन्न हुई। बैठक में उपस्थित सदस्यगण की सूची संलग्न है (संलग्नक-1)।

इस कार्यालय के पत्रांक 148/जै०वि०बो०-16-3 दिनांक 09.09.2020 द्वारा बोर्ड की बैठक का ऐजेण्डा बोर्ड के सभी सदस्यों/आमंत्रियों को प्रेषित कर दिया गया था। बोर्ड में उपरोक्त ऐजेण्डा के अनुसार विचार-विमर्श कर निर्णय लिया गया जो निम्नानुसार है:-

ऐजेण्डा-1: उत्तराखण्ड जैव विविधता बोर्ड की दिनांक 25.07.2019 को सम्पन्न 14वीं बोर्ड बैठक के कार्यवृत्त की अनुपालन आख्या के सम्बन्ध में बोर्ड को अवगत कराया गया।

| क्र.सं. | बैठक के बिन्दु | बैठक में लिया गया निर्णय | अनुपालन आख्या |
|---------|--|--|--|
| 1. | बोर्ड द्वारा प्रकाशित पुस्तकों के निर्धारित मूल्य में क्रेताओं को छूट देने से सम्बन्धित | बोर्ड द्वारा अनुमोदन किया गया। | इस कार्यालय के आदेश दिनांक 05.08.2019 से अनुपालन किया गया। |
| 2. | आउटसोर्स के माध्यम से प्राप्त सेवाओं हेतु राजकीय यात्राओं के यात्रा तथा स्थगन भत्ता के सम्बन्ध में | आउटसोर्स के माध्यम से प्राप्त सेवाओं हेतु राजकीय यात्रा तथा स्थगन भत्ता दर का निर्धारण किया गया। | इस कार्यालय के आदेश दिनांक 06.08.2019 से अनुपालन किया गया। |
| 3. | बोर्ड के वित्तीय पोषण में अनुसंधान/अध्ययन कराने हेतु एक नीति तथा कार्य पद्धति विकसित की जाये। | बैठक में वित्त पोषण के लिये किये जाने वाले अनुसंधान/अध्ययन के लिये मानक तय किये जाने का निर्णय लिया गया। | अनुसंधान/अध्ययन हेतु नीति तथा कार्य पद्धति निर्धारित किये जाने हेतु सरकारी अनुसंधान संस्थानों से प्रस्ताव मांगे गये हैं। |
| 4. | बोर्ड के वित्तीय पोषण में किये जाने वाले अनुसंधान/अध्ययन के विषय के सम्बन्ध में | बोर्ड के वित्तीय पोषण में किये जाने वाले अनुसंधान/अध्ययन के विषय को बोर्ड के Mandate के अनुरूप प्राथमिकता निर्धारित की जाये। | अनुसंधान/अध्ययन के विषय में सुझाव प्राप्त करने हेतु विभिन्न विशेषज्ञ समितियों के सदस्यों को पत्र प्रेषित किये गये हैं। |

| क्र.सं. | बैठक के बिन्दु | बैठक में लिया गया निर्णय | अनुपालन आख्या |
|---------|--|---|--|
| 5. | बोर्ड के वित्तीय पोषण में किये जाने वाले अनुसंधान/अध्ययन के विषय निर्धारित करने हेतु बोर्ड के विशेषज्ञ सदस्यों को सूची उपलब्ध कराने के सम्बन्ध में। | बोर्ड के वित्तीय पोषण में किये जाने वाले अनुसंधान/अध्ययन के विषय निर्धारित करने हेतु बोर्ड के विशेषज्ञ सदस्यों द्वारा विषय सूची उपलब्ध कराये जाने का निर्णय लिया गया। | बिन्दु संख्या-04 के अनुसार कार्यवाही |
| 6. | प्रदेश के जैव विविधता एवं जैव संसाधनों पर विभिन्न संस्थानों द्वारा किये गये/किये जा रहे अनुसंधान/अध्ययन कार्य के सम्बन्ध में। | प्रदेश के जैव विविधता एवं जैव संसाधनों पर विभिन्न संस्थानों द्वारा किये गये/किये जा रहे अनुसंधान/अध्ययन कार्य के सम्बन्ध में सूचना संकलित की जाये ताकि प्रस्तावित शोध कार्य को स्वीकृत/ अस्वीकृत करने के सम्बन्ध में निर्णय लिया जाये। | सूचना संकलित करने हेतु विभिन्न अनुसंधान संस्थानों को पत्र प्रेषित किया गया है |
| 7. | पहाड़ी तथा दूर-दराज के क्षेत्र से पलायन का क्षेत्र के कृषि जैव विविधता/पालतू पशु जैव विविधता तथा सम्बन्धित पारम्परिक ज्ञान पर पड़ रहा प्रतिकूल प्रभाव का अध्ययन करके ऐसे बहुमूल्य जैव विविधता तथा सम्बन्धित पारम्परिक ज्ञान के संरक्षण हेतु नीति तथा कार्ययोजना तैयार करना आवश्यक है। अतः इस सम्बन्ध में अनुसंधान/अध्ययन कराया जाये। | पहाड़ी तथा दूर-दराज के क्षेत्र से पलायन का क्षेत्र के कृषि जैव विविधता/पालतू पशु जैव विविधता तथा सम्बन्धित पारम्परिक ज्ञान पर पड़ रहा प्रतिकूल प्रभाव का अध्ययन करके ऐसे बहुमूल्य जैव विविधता तथा सम्बन्धित पारम्परिक ज्ञान के संरक्षण हेतु नीति तथा कार्ययोजना तैयार करना आवश्यक है। अतः इस सम्बन्ध में अनुसंधान/अध्ययन कराये जाने का निर्णय लिया गया। | इस विषय पर पलायन आयोग द्वारा बृहद स्तर पर कार्य किया जा रहा है। अतः इस सम्बन्ध में बोर्ड द्वारा पृथक से शोध कार्य करने का प्रस्ताव अनुसंधान सलाहकार समिति द्वारा स्वीकृति नहीं दी गयी। |
| 8. | जलवायु परिवर्तन के कारण क्षेत्र की कृषि तथा पालतू पशु जैव विविधता पर पड़ रहे प्रतिकूल प्रभाव का अध्ययन करके इसका निराकरण हेतु शोध कार्य किया जाना आवश्यक है। | जलवायु परिवर्तन के कारण क्षेत्र की कृषि तथा पालतू पशु जैव विविधता पर पड़ रहे प्रतिकूल प्रभाव का अध्ययन करके इसका निराकरण हेतु शोध कार्य किये जाने का निर्णय लिया गया। | प्रस्तावित शोध कार्य एक प्रदेश व्यापी दीर्घकालिक तथा अधिक संसाधन आवश्यक शोध कार्य होने के कारण ऐसे शोध कार्य को शोध संस्थान द्वारा किया जाना उचित मानते हुये अनुसंधान सलाहकार समिति द्वारा प्रस्ताव को स्वीकृति नहीं दी गयी। |

| क्र.सं. | बैठक के बिन्दु | बैठक में लिया गया निर्णय | अनुपालन आख्या |
|---------|--|--|---|
| 9. | जैव विविधता अधिनियम, 2002 में प्राविधानित विभिन्न प्राविधानों के सापेक्ष बोर्ड का Vision Statement निर्धारित किया जाये ताकि इस Vision Statement के अनुसार बोर्ड द्वारा विभिन्न शोध कार्य किये जा सकें। | जैव विविधता अधिनियम, 2002 में प्राविधानित विभिन्न प्राविधानों के सापेक्ष बोर्ड का Vision Statement निर्धारित किया जाये ताकि इस Vision Statement के अनुसार बोर्ड द्वारा विभिन्न शोध कार्य किये जाने का निर्णय लिया गया। | बोर्ड के Vision Statement का आलेख तथा विशेषज्ञों के सुझाव की प्रति संलग्न है। |

ऐजेण्डा 2: 14वीं बोर्ड बैठक के पश्चात की गयी कार्यवाही के सम्बन्ध में अवगत कराना:-

14वीं बोर्ड बैठक के पश्चात की गयी विभिन्न कार्यवाहियों एवं गतिविधियों के सम्बन्ध में सम्मानित सदस्यगणों को अवगत कराया गया।

ऐजेण्डा 3: राज्य के प्रत्येक स्थानीय निकाय स्तर पर लोक जैव विविधता पंजिका की गुणवत्ता के मूल्यांकन हेतु “उत्तराखण्ड राज्य स्तरीय मूल्यांकन समिति” के गठन करने का अनुमोदन प्राप्त करना:-

बिन्दु:- बोर्ड के अनुमोदन के प्रत्याशा में इस कार्यालय के आदेश सं० 119/16-5 दिनांक 28.08.2020 द्वारा समिति का गठन किया गया।

अनुमोदन:- इस कार्यालय के आदेश सं० 119/16-5 दिनांक 28.08.2020 द्वारा समिति का गठन निम्न प्रकार किया गया :-

| | | | |
|----|--|---|---------|
| 1. | श्री एस०टी०एस० लेप्चा, आई०एफ०एस० (सेवानिवृत्त) एम०डी०, उत्तराखण्ड वन विकास, निगम, देहरादून | - | अध्यक्ष |
| 2. | डा० बी०एस० अधिकारी, वैज्ञानिक-जी, भारतीय वन्य जीव संस्थान, देहरादून | - | सदस्य |
| 3. | डा० गौरव शर्मा, वैज्ञानिक-ई, भारतीय प्राणी सर्वेक्षण संस्थान, कौलागढ, देहरादून | - | सदस्य |
| 4. | डा० मधु थपलियाल, एसोसिएट प्रोफेसर, जंतु विज्ञान विभाग, रा०स्ना०महा० मालदेवता, (रायपुर) देहरादून | - | सदस्य |
| 5. | डा० पुनित कुमार, वैज्ञानिक-सी, भारतीय वनस्पति सर्वेक्षण संस्थान, कौलागढ, देहरादून | - | सदस्य |
| 6. | श्री संजय सौधी, तित्ली ट्रस्ट, राजपुर रोड, देहरादून | - | सदस्य |
| 7. | श्री एस०एस० रसाईली, उत्तराखण्ड जैव विविधता बोर्ड, देहरादून | - | सदस्य |

उक्त गठित समिति का बोर्ड द्वारा अनुमोदन किया गया।

बोर्ड के सदस्यों द्वारा यह भी सुझाव दिया गया कि वर्तमान में जिन बी०एम०सी० के गठन का प्रपत्र पंचायती राज विभाग से प्राप्त नहीं हुये हैं जिसे सर्वप्रथम प्राप्त कर पी०बी०आर० में समायोजित किया जाना आवश्यक है।

ऐजेण्डा 4: NMHS (National Mission of Himalayan Studies) परियोजना पर बोर्ड का अनुमोदन प्राप्त करना :-

बिन्दु:- NMHS परियोजना के सम्बन्ध में की गयी कार्यवाही पर बोर्ड का अनुमोदन प्राप्त किया जाना।

अनुमोदन:- बैठक में निर्णय लिया गया कि परियोजना में मदवार किये गये कार्यों व आवंटित धनराशि के विरुद्ध व्यय तथा किये गये कार्यों का विवरण आगामी बोर्ड बैठक में प्रस्तुत किया जाए। उक्त के अतिरिक्त यह भी निर्णय लिया गया कि एन०एम०एच०एस० परियोजना अन्तर्गत बी०एम०सी० का गठन, पी०बी०आर० का निरूपण तथा ए०बी०एस० से सम्बन्धित किये गये कार्यों का विस्तृत विवरण भी अगले बोर्ड बैठक में प्रस्तुत किये जायें।

(कार्यवाही-परियोजना समन्वयक, एन०एम०एच०एस०, उ०जै०वि०बोर्ड)

ऐजेण्डा 5: सिक्थोर हिमालय परियोजना पर बोर्ड का अनुमोदन प्राप्त करना:-

बिन्दु:- UNDP तथा वन विभाग, उत्तराखण्ड द्वारा संयुक्त रूप से संचालित सिक्थोर हिमालय परियोजना के अन्तर्गत की गयी कार्यवाही एवं उक्त परियोजना को परियोजना अवधि तक जारी रखने न रखने के सम्बन्ध में बोर्ड द्वारा निर्णय लिया जाना।

अनुमोदन:- बैठक में निर्णय लिया गया कि परियोजना में मदवार किये गये कार्यों व आवंटित धनराशि के विरुद्ध व्यय तथा किये गये कार्यों का विवरण आगामी बोर्ड बैठक में प्रस्तुत किया जाए। उक्त के अतिरिक्त यह भी निर्णय लिया गया कि सिक्थोर हिमालय परियोजना अन्तर्गत बी०एम०सी० का गठन, पी०बी०आर० का निरूपण तथा ए०बी०एस० से सम्बन्धित किये गये कार्यों का विस्तृत विवरण भी अगले बोर्ड बैठक में प्रस्तुत किये जायें।

(कार्यवाही-परियोजना समन्वयक, सिक्थोर हिमालय परियोजना, उ०जै०वि०बोर्ड)

ऐजेण्डा 6: मौण मेला-2019 के आयोजन पर हुये व्यय का भुगतान करने का बोर्ड का अनुमोदन प्राप्त करना:-

बिन्दु:- मौण मेला 2019 (27.06.2019) में जैव विविधता के संरक्षण एवं संवर्द्धन से संबंधित विषय का आयोजन तितली ट्रस्ट, देहरादून द्वारा किया गया उक्त आयोजन पर हुये व्यय ₹1,00,270/- मात्र का भुगतान (ABS Fee+5%) तितली ट्रस्ट, देहरादून को किया गया जिसपर बोर्ड का अनुमोदन प्राप्त किया जाना है।

अनुमोदन:- उक्त प्रस्ताव का अनुमोदन इस शर्त के साथ किया गया कि आगामी बोर्ड बैठक में मौण-मेला जागरूकता अभियान पर किये गये कार्यों की विस्तृत रिपोर्ट तितली ट्रस्ट, देहरादून प्रस्तुत की जायेगी।

(कार्यवाही - अध्यक्ष, तितली ट्रस्ट, देहरादून)

ऐजेण्डा 7: भारतीय वन्य जीव संस्थान को अति संकटग्रस्त एवं तथाकथित लुप्तप्रायः बज्रकीट एवं बज्र कपटा (पेंगोलिन) पर अध्ययन करने का भुगतान करने का बोर्ड का अनुमोदन प्राप्त करना:-

बिन्दु:- भारतीय वन्य जीव संस्थान तथा उत्तराखण्ड जैव विविधता बोर्ड द्वारा संयुक्त रूप से संचालित 'Pilot Study on Current Status, Distribution and Threats to Indian Pangolin (*Manis crassicaudata*) in Uttarakhand' शोध कार्य का अतिरिक्त अवधि एवं धनराशि के प्रस्ताव को अनुमोदित करना।

उक्त प्रस्ताव का अनुमोदन निम्न शर्तों के अधीन किया गया :-

- ♦ बैठक में निर्णय लिया गया कि 'Pilot Study on Current Status, Distribution and Threats to Indian Pangolin (*Manis crassicaudata*) in Uttarakhand' शोध कार्य को विगत में वन विभाग की अनुमति काफी विलम्ब से मिलने के कारण शोध कार्य को पूर्ण किये जाने हेतु अवधि विस्तार एवं अतिरिक्त धनराशि दिये जाने का प्रस्ताव का अनुमोदन इस शर्त के साथ किया गया कि धनराशि अवमुक्त करने से पूर्व भारतीय वन्य जीव संस्थान को सम्बन्धित विभाग/अधिकारी से समस्त आवश्यक अनुमति प्राप्त होने का प्रमाण पत्र प्रस्तुत करना होगा।
- ♦ पेंगोलिन पर शोध कार्य को और वृहद्ध रूप से करने हेतु अन्य स्रोत से भी धनराशि प्राप्त करने का प्रयास किया जाये।
- ♦ जहां तक सम्भव हो अध्ययन क्षेत्र से सम्बन्धित बी०एम०सी० को पेंगोलिन के सम्बन्ध में जानकारी प्राप्त करना अथवा जन सामान्य में जागरूकता उत्पन्न करने में अध्ययन क्षेत्र से सम्बन्धित बी०एम०सी० का सहयोग प्राप्त कर लिया जाये।

(कार्यवाही-डा० सेलवाडोर, भारतीय वन्य जीव संस्थान, देहरादून)

- ♦ WII, ZSI, BSI की वेबसाईट पर Research related guidelines के दृष्टिगत उत्तराखण्ड जैव विविधता बोर्ड हेतु भी दिशा-निर्देश निरूपित किया जाना।

(कार्यवाही-टीम लीडर, अनुसंधान, उ०जै०वि०बोर्ड)

ऐजेण्डा 8: अनुसंधान अधिकारी की सेवायें (आउटसोर्स) से प्राप्त करने के सम्बन्ध में बोर्ड का अनुमोदन प्राप्त करना :-

बिन्दु:- मा० राष्ट्रीय हरित अधिकरण (एन०जी०टी०) के दिनांक 08.08.2018 एवं 12.04.2019 द्वारा अनुसंधान/जी०आई०एस० की सेवा आउटसोर्स के माध्यम से प्राप्त करने हेतु बोर्ड का अनुमोदन प्राप्त किया जाना है।

अनुमोदन:- मा० राष्ट्रीय हरित अधिकरण (एन०जी०टी०) के आदेश दिनांक 08.08.2018 एवं 12.04.2019 के अनुपालन में पंचायती राज तथा शहरी विकास विभागों द्वारा गठित जैव विविधता प्रबन्ध समितियों का लोक जैव विविधता पंजिका निरूपित करने हेतु बोर्ड कार्यालय में अनुसंधान/ जी०आई०एस० की सेवा आउटसोर्स के माध्यम से प्राप्त करने का बोर्ड द्वारा अनुमोदन किया गया। उक्त प्रयोजन हेतु बोर्ड कार्यालय में निम्नानुसार अनुसंधान/जी०आई०एस० की सेवा ली जा रही है :-

1. अनुसंधान अधिकारी (एम०एस०सी०) - 02
2. अनुसंधान अधिकारी (जी०आई०एस०) - 01

ऐजेण्डा 9: बोर्ड द्वारा सैकेन्ड्री डाटा पर निरूपित पी०बी०आर० एवं बी०सी०पी० की प्रक्रिया को पूर्ण करना तथा गुणात्मक सुधार हेतु टी०एस०जी० का सहयोग प्राप्त करना अथवा न करने से सम्बन्धित बिन्दु :-

बिन्दु:- बोर्ड द्वारा सैकेन्ड्री डाटा पर निरूपित पी०बी०आर० एवं बी०सी०पी० की प्रक्रिया को पूर्ण करना तथा गुणात्मक सुधार हेतु टी०एस०जी० का सहयोग प्राप्त करना अथवा न करने के सम्बन्ध में बोर्ड द्वारा निर्णय लिया जाना है।

अनुमोदन:- बोर्ड द्वारा सैकेन्ड्री डाटा पर निरूपित पी०बी०आर० एवं बी०सी०पी० की प्रक्रिया को पूर्ण करना तथा गुणात्मक सुधार हेतु टी०एस०जी० का सहयोग प्राप्त करने से पूर्व सभी सम्बन्धित टी०एस०जी० से किये गये अनुबन्ध तथा उनके द्वारा पी०बी०आर० जमा करने की तिथि, पी०बी०आर० की गुणवत्ता पर टिप्पणी आदि का विवरण अध्यक्ष, उत्तराखण्ड जैव विविधता बोर्ड के समक्ष प्रस्तुत किया जाये तथा case to case आधार पर टी०एस०जी० की सेवा लेना तथा शेष धनराशि के भुगतान करने के सम्बन्ध में निर्णय लिया जाये।

(कार्यवाही - उप-निदेशक, उ०जै०वि०बोर्ड)

ऐजेण्डा 10: बोर्ड द्वारा निरूपित पी०बी०आर० हेतु जी०आई०एस० मानचित्र तैयार करने हेतु उच्च गुणवत्ता कम्प्यूटर वर्क स्टेशन क्रय किया जाना एवं विशेषज्ञ की सेवा प्राप्त करने से सम्बन्धित बिन्दु पर बोर्ड का अनुमोदन प्राप्त करना:-

बिन्दु:- बोर्ड द्वारा निरूपित पी०बी०आर० को अन्तिम रूप देने हेतु सम्बन्धित स्थानीय निकाय के भौगोलिक मानचित्र, जो कि अति आवश्यक हैं के कार्यों हेतु उच्च गुणवत्ता कम्प्यूटर वर्क स्टेशन की आवश्यकता है, जिसपर अनुमानित मूल्य ₹3,50,000/- मात्र व्यय होगा तथा उक्त कार्य हेतु 01 विशेषज्ञ की सेवा भी प्राप्त की जानी है इस सम्बन्ध में बोर्ड द्वारा निर्णय लिया जाना है।

अनुमोदन:- बोर्ड द्वारा निरूपित पी०बी०आर० को अन्तिम रूप देने हेतु सम्बन्धित स्थानीय निकाय के भौगोलिक मानचित्र, जो कि अति आवश्यक हैं के कार्यों हेतु उच्च गुणवत्ता कम्प्यूटर वर्क स्टेशन की आवश्यकता है, जिसपर अनुमानित मूल्य ₹3,50,000/- मात्र व्यय होगा तथा उक्त कार्य हेतु 01 विशेषज्ञ की सेवा भी प्राप्त करने का बोर्ड द्वारा अनुमोदन किया गया।

(कार्यवाही - उप-निदेशक, उ०जै०वि०बोर्ड)

ऐजेण्डा 11: जैव विविधता विरासतीय स्थल गठन के सम्बन्ध में :-

बिन्दु :-

- ♦ राज्य में जैव विविधता विरासतीय स्थल गठन करने हेतु अप्रैल, 2011 से मई, 2012 में राज्य में विद्यमान पवित्र वनों का अध्ययन कराया गया।

- ♦ राज्य के लगभग 300 पवित्र वन में से निम्नवत 13 पवित्र वन विरासतीय स्थल हेतु उपयुक्त पाये गये:-

| पंचायती वन | आरक्षित वन |
|--|--|
| 1. सैम मुखिम पवित्र वन, जनपद टिहरी | 1. ताडकेश्वर पवित्र वन, जनपद पौड़ी। |
| 2. भतार (मन्थात) पवित्र वन, जनपद, देहरादून | 2. थल्यूड पवित्र वन, जनपद, देहरादून। |
| 3. चामुण्डा देवी पवित्र वन, जनपद पिथौरागढ़ | 3. मंदकेश्वर पवित्र वन, जनपद उत्तरकाशी। |
| 4. काण्डे/साराकोट समर्पित वन, जनपद पिथौरागढ़ | 4. हरियाली देवी पवित्र वन, जनपद रुद्रप्रयाग। |
| 5. धूरका देवी पवित्र वन, जनपद अल्मोडा | 5. स्याही/स्यामा देवी पवित्र वन, जनपद अल्मोडा। |
| 6. होकरा देवी पवित्र वन, जनपद पिथौरागढ़ | 6. थलकेदार पवित्र वन, जनपद पिथौरागढ़ |
| 7. सिमगिरी समर्पित वन, जनपद पिथौरागढ़ | |

- ♦ उक्त 13 में से प्रथम चरण हेतु निम्न 04 पवित्र वनों का चयन किया गया :-

| पंचायती वन | आरक्षित वन |
|------------------------------------|--------------------------------------|
| सैम मुखिम पवित्र वन, जनपद टिहरी | 1. ताडकेश्वर पवित्र वन, जनपद पौड़ी। |
| धूरका देवी पवित्र वन, जनपद अल्मोडा | 2. थलकेदार पवित्र वन, जनपद पिथौरागढ़ |

- ♦ थलकेदार पवित्र वन को विरासतीय स्थल गठन करने की कार्यवाही अन्तिम चरण पर है।

अनुमोदन :-

- ♦ बैठक में निर्णय लिया गया कि राष्ट्रीय जैव विविधता प्राधिकरण द्वारा जारी दिशा-निर्देश के दृष्टिगत उत्तराखण्ड राज्य हेतु पृथक से जैव विविधता विरासतीय स्थल दिशा-निर्देश तैयार किया जाए।
- ♦ वर्तमान में उत्तराखण्ड जैव विविधता बोर्ड द्वारा थलकेदार जैव विविधता विरासतीय स्थल स्थापित किये जाने बाबत विस्तृत कृत कार्य/कार्यवाही सम्बन्धी रिपोर्ट आगामी बोर्ड बैठक में प्रस्तुत किया जाए तथा अन्य 3 चयनित क्षेत्रों हेतु बोर्ड बैठक में प्रस्ताव रखा जाए।
- ♦ राज्य के अन्तर्गत अन्य जैव विविधता विरासतीय स्थल स्थापित करने हेतु विभिन्न माध्यम से आम जनता, अन्य हितधारक, संस्थानों आदि से प्रस्ताव आमंत्रित किये जायें।

(कार्यवाही-टीम लीडर, अनुसंधान, उ०जै०वि०बोर्ड)

ऐजेण्डा 12: जैव विविधता अधिनियम, 2002 की धारा 7 तथा 24 के अनुक्रम में जैव संसाधन तक पहुँच एवं लाभ के सहभाजन (Access and Benefit Sharing) के अन्तर्गत अर्जित धनराशि के उपयोग हेतु नीति निर्धारण तथा कार्यप्रणाली का अनुमोदन :-

बिन्दु :-

- i. ए०बी०एस० से अर्जित धनराशि से जैव विविधता/जैव संसाधन के संरक्षण एवं संवर्द्धन करने की प्रक्रिया के प्रस्ताव पर विचार-विमर्श।

- ii. जनपद चमोली के अन्तर्गत हिमनी और घेस जैव विविधता प्रबन्ध समितियों द्वारा प्रस्तुत परियोजना का अनुमोदन। परियोजना संलग्न है।

अनुमोदन :-

- i. उत्तराखण्ड जैव विविधता बोर्ड द्वारा पूर्व में गठित ABS Expert Committee का पुनर्गठन करते हुए समिति की बैठक शीघ्रातिशीघ्र आयोजित किया जाये।
- ii. ए०बी०एस० से अर्जित धनराशि से जैव विविधता/जैव संसाधन के संरक्षण एवं संवर्द्धन करने की प्रक्रिया के प्रस्ताव को नई ए०बी०एस० विशेषज्ञ समिति से अनुमोदित कराया जाये।
- iii. जनपद चमोली के अन्तर्गत हिमनी और घेस जैव विविधता प्रबन्ध समितियों द्वारा प्रस्तुत परियोजना के प्रस्ताव को भी नई ए०बी०एस० विशेषज्ञ समिति से अनुमोदित कराया जाये।

(कार्यवाही - उप-निदेशक, उ०जै०वि०बोर्ड)

ऐजेण्डा 13: आउटसोर्स के माध्यम से सेवा प्राप्त करने हेतु सेवा प्रदाता के अवधि विस्तार से सम्बन्धित बिन्दु :-

बिन्दु:- मै० उज्जवल लेबर कान्ट्रेक्ट, को-ऑपरेटिव सोसायटी लिमिटेड, 50/100, किशन नगर, देहरादून सेवा प्रदाता की सेवायें आगामी 01 वर्ष (मार्च, 2020 से मार्च, 2021 तक) का सेवा विस्तार करने हेतु बोर्ड का अनुमोदन प्राप्त करना।

अनुमोदन :-

- ♦ सेवाओं के अवशेष ई०पी०एफ० उनके खाते में जमा कराना सुनिश्चित तथा ई०पी०एफ० जमा करने का प्रमाण पत्र बोर्ड कार्यालय में समय से प्रस्तुत किया जायेगा।
- ♦ सम्बन्धित सेवा भविष्य निधि (ई०पी०एफ०) प्रत्येक माह समय से जमा कराये जाना सुनिश्चित किया जाये तथा ई०पी०एफ० जमा करने का प्रमाण पत्र बोर्ड कार्यालय में समय से प्रस्तुत किया जायेगा।
- ♦ तदोपरान्त मै० उज्जवल के सेवा प्राप्त किये जाने सम्बन्धी विस्तार अवधि पर विचार किया जाये। अन्यथा विकल्प भी तलाशी जाये।

(कार्यवाही - प्रशासनिक अधिकारी, उ०जै०वि०बोर्ड)

ऐजेण्डा 14: 2018-19 व 2019-20 के आय-व्यय के सम्बन्ध में बोर्ड का अनुमोदन प्राप्त करने से सम्बन्धित बिन्दु:-

बिन्दु :-

1. बोर्ड कार्यालय के वित्तीय वर्ष 2018-19 लेखा की तुलन पत्र (Balance Sheet) एवं लेखा परीक्षण (Audit) रिपोर्ट पर बोर्ड का अनुमोदन प्राप्त किया जाना है।
2. उत्तराखण्ड जैव विविधता बोर्ड के वित्तीय वर्ष 2019-20 के मदवार आय-व्यय के विवरण पर बोर्ड का अनुमोदन प्राप्त किया जाना है।

3. बोर्ड कार्यालय के वित्तीय वर्ष 2019-20 के बोर्ड के लेखा की तुलन पत्र (Balance Sheet), लेखा परीक्षण (Audit) चार्टर्ड एकाउन्टेंट से कराने का बोर्ड का अनुमोदन प्राप्त करना।
4. बोर्ड कार्यालय के वित्तीय वर्ष 2019-20 लेखाओं की तुलन पत्र (Balance Sheet), लेखा परीक्षण (Audit) करने हेतु नामित चार्टर्ड एकाउन्टेंट द्वारा प्रेषित वित्तीय वर्ष 2019-20 के बोर्ड के लेखा की तुलन पत्र (Balance Sheet), लेखा परीक्षण (Audit) एवं वित्तीय वर्ष 2019-20 के आय-व्यय का बोर्ड का अनुमोदन प्राप्त किया जाना है।
5. वित्तीय वर्ष 2020-21 के मदवार प्रस्तावित बजट का बोर्ड द्वारा अनुमोदन प्राप्त किया जाना है।

अनुमोदन :-

1. बोर्ड कार्यालय के वित्तीय वर्ष 2018-19 के लेखाओं की तुलन पत्र (Balance Sheet), लेखा परीक्षण (Audit) करने हेतु नामित चार्टर्ड एकाउन्टेंट द्वारा तैयार तुलन पत्र (Balance Sheet), लेखा परीक्षण (Audit) एवं आय-व्यय का बोर्ड द्वारा अनुमोदन किया गया।
2. बोर्ड कार्यालय के वित्तीय वर्ष 2019-20 के बोर्ड के लेखा की तुलन पत्र (Balance Sheet), लेखा परीक्षण (Audit) चार्टर्ड एकाउन्टेंट से कराने का बोर्ड द्वारा अनुमोदन किया गया।
3. बोर्ड कार्यालय के वित्तीय वर्ष 2019-20 लेखाओं की तुलन पत्र (Balance Sheet), लेखा परीक्षण (Audit) करने हेतु नामित चार्टर्ड एकाउन्टेंट द्वारा तैयार तुलन पत्र (Balance Sheet), लेखा परीक्षण (Audit) एवं मदवार आय-व्यय का बोर्ड द्वारा अनुमोदन किया गया।
4. वित्तीय वर्ष 2020-21 के मदवार प्रस्तावित बजट का बोर्ड द्वारा अनुमोदन किया गया।

ऐजेण्डा 15: बोर्ड के लेखाओं की तुलन पत्र (Balance Sheet) एवं लेखा परीक्षण (Audit) से सम्बन्धित बिन्दु:-

बिन्दु:- उत्तराखण्ड जैव विविधता बोर्ड, देहरादून लेखाओं का लेखापरीक्षण (Audit) की कार्यवाही चार्टर्ड एकाउन्टेंट के माध्यम से कराने का बोर्ड का अनुमोदन प्राप्त करना।

समय अभाव के कारण उक्त बिन्दु पर चर्चा नहीं हो पाई। इस बिन्दु को आगामी बोर्ड बैठक के ऐजेण्डा में सम्मिलित किया जाये।

ऐजेण्डा 16: बोर्ड की वर्ष 2018-19 एवं 2019-20 की वार्षिक रिपोर्ट से सम्बन्धित बिन्दु:-

बिन्दु:- उत्तराखण्ड जैव विविधता बोर्ड द्वारा वर्ष 2018-19 एवं 2019-20 की वार्षिक रिपोर्ट प्रकाशित की गयी है, जिस पर बोर्ड का अनुमोदन प्राप्त किया जाना है।

अनुमोदन:- उत्तराखण्ड जैव विविधता बोर्ड द्वारा वर्ष 2018-19 एवं 2019-20 की वार्षिक रिपोर्ट प्रकाशित की गयी है, जिसका बोर्ड द्वारा अनुमोदन किया गया।

ऐजेण्डा 17: बोर्ड द्वारा प्रकाशित पुस्तकों को विक्रय करने पर छूट प्रदान किये जाने के सम्बन्ध में:-

बिन्दु:- बोर्ड द्वारा प्रकाशित पुस्तकों को विक्रय करने पर पुस्तक विक्रेताओं को 20 प्रतिशत छूट के स्थान पर 40 प्रतिशत छूट दिये जाने पर बोर्ड का अनुमोदन प्राप्त किया जाना है।

अनुमोदन:- बोर्ड द्वारा प्रकाशित पुस्तकों को विक्रय करने पर पुस्तक विक्रेताओं को 20 प्रतिशत छूट के स्थान पर 40 प्रतिशत छूट दिये जाने का बोर्ड का अनुमोदन किया गया।

ऐजेण्डा 18: जी०आई०जैड० परियोजना:-

बिन्दु :- बैठक में निर्णय लिया गया कि परियोजना में मदवार किये गये कार्यों व आवंटित धनराशि के विरुद्ध व्यय तथा किये गये कार्यों का विवरण आगामी बोर्ड बैठक में प्रस्तुत किया जाए। उक्त के अतिरिक्त यह भी निर्णय लिया गया कि जी०आई०जैड० परियोजना अन्तर्गत किये गये कार्यों का विस्तृत विवरण भी अगले बोर्ड बैठक में प्रस्तुत किये जायें।

(कार्यवाही - टीम लीडर, अनुसंधान, उ०जै०वि०बोर्ड)

ऐजेण्डा 19: अध्यक्ष महोदय की अनुमति से अन्य बिन्दु:-

अनुमोदन :- बोर्ड बैठक में सर्वसम्मति से निम्न निर्णय भी लिये गये :-

19क: विशेषज्ञ समितियां :- बोर्ड के सहयोगार्थ गठित विभिन्न विशेषज्ञ समितियों के सम्बन्ध में निम्नानुसार निर्णय लिये गये:-

- ♦ विशेषज्ञ समितियों की प्रत्येक 3 माह में बैठक आयोजित की जाये।
(कार्यवाही - विशेषज्ञ समिति के सम्बन्धित अध्यक्ष)
- ♦ विशेषज्ञ समिति की बैठक समिति के अध्यक्ष द्वारा आहूत की जायेगी तथा बैठक आयोजन करने में सदस्य-सचिव, उत्तराखण्ड जैव विविधता बोर्ड द्वारा आवश्यक सहयोग प्रदान किया जायेगा।
(कार्यवाही - विशेषज्ञ समिति के सम्बन्धित अध्यक्ष)
- ♦ विशेषज्ञ समिति की बैठक आयोजन करना, रिपोर्ट तैयार करना अथवा अन्य आवश्यक कार्यवाही करने हेतु आवश्यकतानुसार वित्तीय एवं अन्य साधन समिति के अध्यक्ष को उपलब्ध कराया जायेगा।
(कार्यवाही - सदस्य-सचिव, उ०जै०वि०बोर्ड)
- ♦ साधारण स्थिति में प्रत्येक विशेषज्ञ समिति की समयावधि 2 वर्ष के लिये होगा परन्तु आवश्यकता पडने पर समिति की अवधि बढ़ाई भी जा सकती है।
- ♦ विशेषज्ञ समिति में आवश्यकतानुसार अतिरिक्त विशेषज्ञों को नामित करने पर विचार कर लिया जाये। इस प्रयोजन हेतु बोर्ड सदस्यों द्वारा नये विशेषज्ञ सदस्यों के नाम प्रस्तावित किये जायेंगे।
(कार्यवाही - सदस्य-सचिव, उ०जै०वि०बोर्ड)

- ♦ विशेषज्ञ समिति के कोई सदस्य यदि निरन्तर 3 बैठकों से अनुपस्थित रहते हैं तो ऐसी स्थिति में अध्यक्ष, विशेषज्ञ समिति का यह अधिकार होगा कि सम्बन्धित विशेषज्ञ सदस्य की सदस्यता समाप्त कर दें तथा उनके स्थान पर किसी अन्य विशेषज्ञों को समिति का सदस्य नामित किया जायेगा।

(कार्यवाही - विशेषज्ञ समिति के सम्बन्धित अध्यक्ष)

- ♦ Expert Committee for formulating measures for Aquatic Biodiversity Conservation में जलीय वनस्पति विशेषज्ञ को भी सम्मिलित किया जाए। जलीय वनस्पति विशेषज्ञ के नाम बोर्ड के सदस्य द्वारा उपलब्ध कराया जायेगा।

(कार्यवाही - निदेशक/प्रतिनिधि, भारतीय वनस्पति सर्वेक्षण संस्थान तथा भारतीय वन्य जीव संस्थान, देहरादून)

- ♦ विधिक विशेषज्ञ समिति के पुनर्गठन पर विचार करते हुए समिति की बैठक शीघ्र करायी जाए ताकि लम्बित महत्वपूर्ण मामलों का निस्तारण करने में विशेषज्ञों के आवश्यकतानुसार सहयोग लिया जा सके।

(कार्यवाही - सदस्य-सचिव, उ०जै०वि०बोर्ड)

- ♦ उत्तराखण्ड जैव विविधता बोर्ड द्वारा गठित विभिन्न समितियों हेतु Whatsapp Group बनाये जाए।

(कार्यवाही-टीम लीडर, अनुसंधान/डेटाबेस मैनेजमेंट, उ०जै०वि०बोर्ड)

- ♦ समस्त समितियों व बोर्ड सदस्यों की वर्ष में कम से कम 1 बार संयुक्त बैठक का आयोजन करके महत्वपूर्ण बिन्दुओं पर विचार किया जाए।

(कार्यवाही - सदस्य-सचिव, उ०जै०वि०बोर्ड)

- ♦ उत्तराखण्ड जैव विविधता बोर्ड द्वारा कराये जा रहे प्रकाशनों के सम्बन्ध में जागरूकता बढ़ाने हेतु जागरूकता एवं जन सम्पर्क विशेषज्ञ समिति का गठन किया जाए।

(कार्यवाही - टीम लीडर, अनुसंधान, उ०जै०वि०बोर्ड)

19ख: प्रकाशन :- उत्तराखण्ड जैव विविधता बोर्ड द्वारा समस्त प्रकाशनों को बोर्ड की वेबसाइट पर अपलोड किया जाए।

(कार्यवाही - डेटाबेस मैनेजमेंट, उ०जै०वि०बोर्ड)

- ♦ उत्तराखण्ड जैव विविधता बोर्ड द्वारा प्रकाशित किये जाने वाले प्रकाशनों की प्रति बोर्ड के सदस्यों को भी उपलब्ध करायी जाए।

(कार्यवाही - प्रशासनिक अधिकारी, उ०जै०वि०बोर्ड)

19ग: उत्तराखण्ड जैव विविधता बोर्ड का Vision Statement तय किये जाने हेतु अधिक से अधिक विशेषज्ञों से सुझाव लिये जाए।

(कार्यवाही - सदस्य-सचिव, उ०जै०वि०बोर्ड)

19घ: उत्तराखण्ड जैव विविधता बोर्ड में कार्यरत अनुसंधान अधिकारियों, डी०टी०पी० और टैक्निकल एसोसिएट (डाटाबेस) को जे०आर०एफ० एवं एस०आर०एफ० के अनुसार ही पारिश्रमिक का भुगतान किये जाने पर विचार

किया जाये। इस प्रयोजन हेतु भारत सरकार तथा उत्तराखण्ड राज्य के अन्तर्गत विभिन्न शोध संस्थानों में अपनाई गयी प्रक्रिया का विवरण सम्बन्धित संस्थानों से प्राप्त कर लिया जाये।

(कार्यवाही - उप-निदेशक/प्रशासनिक अधिकारी, उ०जै०वि०बोर्ड)

अनुमोदित

(राजीव भरतरी)
अध्यक्ष,
उत्तराखण्ड जैव विविधता बोर्ड,
देहरादून

(एस०एस० रसाईली)
सदस्य-सचिव
उत्तराखण्ड जैव विविधता बोर्ड,
देहरादून

संलग्नक-1

(15th) बैठक में उपस्थित सदस्यगणों की सूची

| क्र.सं. | अधिकारी का नाम | पदनाम | बैठक में प्रतिभाग करने का माध्यम |
|---------|------------------------|--|----------------------------------|
| 1. | डा० सुनील कुमार अवस्थी | संयुक्त निदेशक, पशुपालन विभाग, उत्तराखण्ड, देहरादून | शारीरिक रूप से उपस्थित |
| 2. | डा० बी०एस० अधिकारी | वैज्ञानिक-जी, भारतीय वन्य जीव संस्थान, चन्द्रबनी, देहरादून | शारीरिक रूप से उपस्थित |
| 3. | डा० गौरव शर्मा | वैज्ञानिक-ई, भारतीय प्राणी सर्वेक्षण, कौलागढ रोड, देहरादून | शारीरिक रूप से उपस्थित |
| 4. | डा० एस०के० सिंह | वैज्ञानिक-ई, भारतीय वनस्पति सर्वेक्षण संस्थान, कौलागढ रोड, देहरादून | शारीरिक रूप से उपस्थित |
| 5. | श्री रंजन कुमार मिश्रा | अपर प्रमुख वन संरक्षक, प्रतिनिधि प्रमुख वन संरक्षक, उत्तराखण्ड | शारीरिक रूप से उपस्थित |
| 6. | श्री एल०एम० कौल | टीम लीडर ब्दपी०बी०आर०ऋ, उत्तराखण्ड जैव विविधता बोर्ड, देहरादून | शारीरिक रूप से उपस्थित |
| 7. | श्री धनंजय प्रसाद | उप-निदेशक, उत्तराखण्ड जैव विविधता बोर्ड, देहरादून | शारीरिक रूप से उपस्थित |
| 8. | डा० सी०एस० सनवाल | निदेशक, जड़ी-बूटी शोध संस्थान, गोपेश्वर चमोली। | वर्चुअल |
| 9. | डा० आई०डी० भट्ट | वैज्ञानिक-एफ०, प्रतिनिधि निदेशक, गो.बी. पन्त राष्ट्रीय हिमालयी पर्यावरण एवं सतत् विकास संस्थान, कोसी कटारमल, अल्मोडा | वर्चुअल |
| 10. | डा० बिबश पाण्डव | वैज्ञानिक-एफ०, भारतीय वन्य जीव संस्थान, चन्द्रबनी, देहरादून | वर्चुअल |
| 11. | श्री एस०एस० रसाईली | सदस्य-सचिव, उत्तराखण्ड जैव विविधता बोर्ड, देहरादून | शारीरिक रूप से उपस्थित |

Annexure-5

उत्तराखण्ड जैव विविधता बोर्ड, देहरादून की सोलहवीं (16th) बैठक दिनांक 15 दिसम्बर, 2020 का कार्यवृत्त:-

उत्तराखण्ड जैव विविधता बोर्ड की सोलहवीं (16th) बैठक डॉ० राजीव भरतरी, अध्यक्ष, उत्तराखण्ड जैव विविधता बोर्ड की अध्यक्षता में दिनांक 15.12.2020 को बोर्ड कार्यालय, देहरादून में सम्पन्न हुई। बैठक में उपस्थित सदस्यगणों की सूची अनुलग्नक है (संलग्नक-1)

इस कार्यालय के पत्रांक 366/जै०वि०बो०-16-3 दिनांक 14.12.2020 द्वारा बोर्ड की बैठक का एजेण्डा बोर्ड के सभी सदस्यों/आमंत्रियों को प्रेषित कर दिया गया था। बोर्ड में उपरोक्त एजेण्डा के अनुसार विचार-विमर्श कर निर्णय लिया गया जो निम्नानुसार हैं:-

एजेण्डा-1: उत्तराखण्ड जैव विविधता बोर्ड की दिनांक 29.09.2020 को सम्पन्न 15वीं बोर्ड बैठक के कार्यवृत्त की अनुपालन आख्या के सम्बन्ध में:-

बिन्दु संख्या: 1, 3, 9 व 10 पर कार्यवाही गतिमान है।

| क्र.सं. | बैठक के बिन्दु | अनुपालन आख्या |
|---------|--|--|
| 2. | जैव विविधता अधिनियम, 2002 तथा जैव विविधता नियमावली, 2015 में निहित प्राविधानों के दृष्टिगत प्रदेश के जैव विविधता संरक्षण एवं जैव संसाधनों से सम्बन्धित विषयों पर विभिन्न संस्थानों द्वारा किये गये अथवा किये जा रहे अनुसंधान/अध्ययन कार्य के सम्बन्ध में सूचना एकत्रित करना। | बोर्ड बैठक में निर्णय लिया गया कि उक्त सूचना संकलित किये जाने हेतु WII, ZSI, FRI, BSI आदि संस्थानों से सम्पर्क व उनकी वेबसाइट को भी अवलोकित कर दिशा-निर्देश निरूपित की जाए। TERI द्वारा निरूपित Uttarakhand State Biodiversity Strategy & Action Plan (SBSAP) में यदि उक्त विषय वस्तु अभिलेखित हो, तो उसे भी संज्ञान में लिया जाए। |
| 4. | NMHS परियोजना के सम्बन्ध में की गयी कार्यवाही। | 16वीं बोर्ड बैठक में निर्णय लिया गया कि प्राप्त धनराशि का पूर्ण उपयोग, धनराशि का Utilization Certificate तथा शेष कार्य हेतु अतिरिक्त आवश्यक धनराशि के लिए संशोधित प्रस्ताव सम्बन्धित नोडल एजेंसी को प्रेषित की जाए। |
| 5. | UNDP तथा वन विभाग, उत्तराखण्ड द्वारा संयुक्त रूप से संचालित “सिक्थोर हिमालय परियोजना” के अन्तर्गत की गयी अद्यतन कार्यवाही। | 16वीं बैठक में निर्णय लिया गया कि UNDP की सिक्थोर हिमालय परियोजना के शेष बचे 15 माह में कार्य को पूर्ण करने हेतु शेष धनराशि की मांग की जाये। प्राप्त धनराशि का Utilization Certificate तथा शेष कार्य हेतु संशोधित वांछित धनराशि के लिए प्रस्ताव वन विभाग को प्रेषित की जाए। |

| क्र.सं. | बैठक के बिन्दु | अनुपालन आख्या |
|---------|---|--|
| 6. | मौण मेला 2019 (27.06.2019) में जैव विविधता के संरक्षण एवं संवर्द्धन से संबंधित विषय का आयोजन तितली ट्रस्ट, देहरादून द्वारा किया गया। उक्त आयोजन पर कुल हुये व्यय रु० 1,00,270/- मात्र का व्यय तितली ट्रस्ट, देहरादून के माध्यम से किया गया। | 16वीं बैठक में मौण-मेला वर्ष 2019 से सम्बन्धित कार्य/व्यय का अनुमोदन किया गया। बैठक में तितली ट्रस्ट, देहरादून द्वारा प्रस्तुतीकरण के उपरान्त निम्नवत निर्णय लिया गया- <ul style="list-style-type: none"> कार्य सम्बंधी विस्तृत रिपोर्ट प्रेषित की जाये। आगामी वर्षों में सम्पूर्ण (अगलार घाटि)/क्षेत्र, जहां मौण-मेला होता है, को सम्मिलित किया जाये। क्षेत्र के बी.एम.सी. एवं मत्स्य विभाग को भी संरक्षण के इस कार्य में भागीदार बनाया जाये। |
| 7. | भारतीय वन्य जीव संस्थान तथा उत्तराखण्ड जैव विविधता बोर्ड द्वारा संयुक्त रूप से संचालित 'Pilot Study on Current Status, Distribution and Threats to Indian Pangolin (<i>Manis crassicaudata</i>) पद Uttarakhand' शोध कार्य के सन्दर्भ में बोर्ड से अनुमोदन प्राप्त करना। | बोर्ड की 16वीं बैठक में निर्णय लिया गया कि- <ul style="list-style-type: none"> पुराने प्रस्ताव को समाप्त समझा जाए। वन विभाग के सम्बन्धित प्राधिकारी से अनुमति प्राप्त कर नया प्रस्ताव बोर्ड को प्रेषित की जाए। |
| 8. | बोर्ड द्वारा सैकेन्ड्री डाटा के आधार पर निरूपित पी०बी०आर० एवं बी०सी०पी० की प्रक्रिया को पूर्ण करना तथा गुणात्मक सुधार हेतु सहयोग प्राप्त करने के सम्बन्ध में निर्णय लिया जाना। | 16वीं बैठक में निर्णय लिया गया कि सम्बंधित तकनीकी सहायता समूह (टी.एस.जी.) को उनके द्वारा निरूपित पी.बी.आर./बी.सी.पी. का मूल्यांकन केस-टू-केस आधार पर करते हुए नियमानुसार शेष धनराशि का भुगतान यथासम्भव मार्च 2021 तक किया जाये। |
| 11. | मै० उज्जवल लेबर कान्ट्रेक्ट, को-ऑपरेटिव सोसायटी लिमिटेड, देहरादून (सेवा प्रदाता) की सेवायें आगामी 01 वर्ष (मार्च, 2020 से मार्च, 2021 तक) का सेवा विस्तार करने के सम्बन्ध में अनुमोदन। | बैठक में सेवा प्रदाता को मार्च 2021 तक सेवा विस्तार का अनुमोदन किया गया। |

एजेण्डा 2 : बोर्ड के लेखाओं की तुलन पत्र (Balance Sheet) एवं लेखा परीक्षण (Audit) से सम्बन्धित बिन्दु:-

बैठक में यह निर्णय लिया गया कि बोर्ड के लेखा का लेखा परीक्षण प्रधान महालेखाकार, उत्तराखण्ड को अवगत कराते हुये AG Empanelled चार्टर्ड एकाउन्टेंट द्वारा कराया जायेगा।

एजेण्डा 3 : जी०आई०जैड० परियोजना सम्बन्धित:-

जी०आई०जैड० परियोजना दिनांक 15.12.2020 को औपचारिक रूप से समाप्ति की घोषणा एन.बी.ए. द्वारा की गयी है। इस परियोजना से सम्बन्धित सभी उपयुक्त दस्तावेजों को संकलित की जाये जिससे ए.बी.एस. क्रियान्वित करने में उसका लाभ मिल सकें।

एजेण्डा 4 : 15वीं बोर्ड बैठक में अध्यक्ष महोदय की अनुमति से अन्य बिन्दु पर विचार-विमर्श:-

(क): जैव विविधता अधिनियम, 2002 में निहित विभिन्न प्राविधानों (धारा-38 व अन्य) के दृष्टिगत विशेषज्ञ समिति द्वारा लिये गये निर्णय के सन्दर्भ में अग्रेतर कार्यवाही किया जाना:-

बैठक में निर्णय लिया गया कि पूर्व में Expert Committee की बैठक में ऐसी कतिपय प्रजातियों, जो राज्य में विलुप्त होने के कगार में हैं अथवा जिसके निकट भविष्य में विलुप्त होने की सम्भावना है, को चिह्नित किये गये थे, से सम्बन्धित सूची तैयार कर सदस्यों को प्रेषित किया जाये एवं तत्पश्चात बैठक आहूत कर अंतिम निर्णय लिया जाये। उक्त सूची को अन्तिम रूप दिये जाने के दौरान इस तथ्य को संज्ञान में लिया जाना है कि ऐसी प्रजातियों की अधिसूचना के पश्चात उत्तराखण्ड राज्य में उनके विदोहन पर रोक होगा।

(ख): उत्तराखण्ड जैव विविधता बोर्ड द्वारा “प्रकाशन के माध्यम से जागरूकता बढ़ाये जाने” एवं बेहतर जन सम्पर्क स्थापित किये जाने हेतु टीम का गठन:-

बैठक में निर्णय लिया गया कि-

- ♦ हितधारकों एवं स्थानीय निकाय स्तर पर गठित बी.एम.सी. में जागरूकता बढ़ाने एवं बेहतर जनसम्पर्क हेतु अभिलेखीय सामग्री (पेम्पलेट, पोस्टर, फोल्डर, बुकलेट, पुस्तक) प्रकाशित की जाये।
- ♦ उपरोक्त कार्य में अन्य संस्थानों यथा BSI, ZSI, WII आदि से भी आवश्यकतानुसार सहयोग प्राप्त किया जाये।

(ग): स्थानीय निकाय स्तर पर गठित जैव विविधता प्रबन्ध समिति के सदस्यों तथा अन्य हितधारकों (Stakeholder) को प्रशिक्षित करते हुये बी.एम.सी. को क्रियाशील बनाया जाना:-

बैठक में यह निर्णित हुआ कि जैव विविधता बोर्ड द्वारा बी.एम.सी. के सदस्यों एवं अन्य हितधारकों के प्रशिक्षण के सन्दर्भ में एक विस्तृत कार्ययोजना तैयार कर बोर्ड की अगली बैठक में प्रस्तुत किया जाये।

(घ): Uttarakhand State Biodiversity Strategy & Action Plan (SBSAP) को अन्तिम रूप दिया जाना:-

बोर्ड बैठक में यह सूचित किया गया कि Uttarakhand State Biodiversity Strategy & Action Plan का अन्तिम ड्राफ्ट TERI संस्था से प्राप्त होने के उपरान्त उनसे दो प्रस्तुतीकरण कराये गये, तदोपरान्त यह पाया गया कि SBSAP में सुधार की आवश्यकता है। प्राप्त ड्राफ्ट के संदर्भ में कुछ विशेषज्ञों के सुझाव/Comments मांगे गये हैं जिसकी प्राप्ति के उपरान्त SBSAP में सुधार हेतु पत्र TERI को प्रेषित किया जायेगा। वांछित सुधार के पश्चात SBSAP को बोर्ड से अनुमोदित कराया जायेगा।

(ड): जैव विविधता अधिनियम के अन्तर्गत Intellectual Property Right (IPR) से सम्बन्धित प्रकरणों पर कार्यवाही हेतु बीववस वरिंए न्छे से विधिक राय प्राप्त किया जाना:-

बोर्ड द्वारा यह निर्णय लिया गया कि जैव विविधता अधिनियम के अन्तर्गत Intellectual Property Right (IPR) से सम्बन्धित प्रकरणों पर विधिक राय प्राप्त करने हेतु University of Petroleum and Energy Studies (UPES) के अन्तर्गत स्थापित School of Law के साथ नियमानुसार MoU किया जाए।

(च): **Proposal for Biodiversity Assessments in Gangotri Landscape से सम्बन्धित:-**

बोर्ड द्वारा **Gangotri Landscape** में **ABI Fauna (Birds), Wild Flower** एवं Lepidoptera (Butterfly and Moths) आदि के प्रजातियों का Assessments के लिये सैधानतिक रूप से निम्न प्रकार सहमति प्रदान की गई:-

- ♦ प्रश्नगत क्षेत्र में वनस्पति व जीव-जन्तु जैव विविधता के Assessment के लिये तितली ट्रस्ट से प्राप्त प्रस्ताव पर BSI, ZSI, WII व FRI से सुझाव प्राप्त कर समावेश किया जाना व लागू करने के लिये उनका सहयोग प्राप्त करना।
- ♦ प्रोजेक्ट के क्रियाकलापों में स्थानीय बी.एम.सी. को भी भागीदार बनाया जाये।

(छ): **उत्तराखण्ड राज्य के अन्तर्गत Endemic, Range Restricted एवं Rare Species के प्रजातियों से सम्बन्धित Booklet का प्रकाशन :-**

इस संबन्ध में बैठक में निर्णय लिया गया कि-

- ♦ उक्त प्रकाशन के लिए विषय विशेषज्ञों की सहायता से वनस्पति एवं जीव-जन्तु जगत की प्रजातियों को चिह्नित किया जाये।
- ♦ उक्त कार्यवाही में FRI, ZSI, WII, BSI व मत्स्य विभाग आदि संस्थाओं से भी सहयोग प्राप्त किया जाये।

एजेण्डा 5: आउटसोर्स से प्राप्त बोर्ड कार्यालय में कार्यरत सेवाओं के अवकाश के सम्बन्ध में :-

बैठक में निर्णय लिया गया कि इस सम्बन्ध में निर्णय नियमानुसार अध्यक्ष, उत्तराखण्ड जैव विविधता बोर्ड द्वारा लिया जाये।

अनुमोदित

(राजीव भरतरी)
अध्यक्ष,
उत्तराखण्ड जैव विविधता बोर्ड,
देहरादून

(आर०एन० झा)
सदस्य-सचिव
उत्तराखण्ड जैव विविधता बोर्ड,
देहरादून

संलग्नक-1

(16th) बैठक में उपस्थित सदस्यगणों की सूची

| क्र.सं. | अधिकारी का नाम | पदनाम | बैठक में प्रतिभाग करने का माध्यम |
|---------|------------------------|--|----------------------------------|
| 1. | डा० एस०के० सिंह | कार्यालयाध्यक्ष, भारतीय वनस्पति सर्वेक्षण संस्थान, कौलागढ रोड, देहरादून | व्यक्तिगत रूप से उपस्थित |
| 2. | श्री आर०के० मिश्रा | अपर प्रमुख वन संरक्षक, प्रतिनिधि प्रमुख वन संरक्षक, उत्तराखण्ड | व्यक्तिगत रूप से उपस्थित |
| 3. | श्री एस०के० उपाध्याय | संयुक्त कृषि निदेशक, कृषि विभाग, देहरादून, उत्तराखण्ड | व्यक्तिगत रूप से उपस्थित |
| 4. | श्री संजय सौधी | तितली ट्रस्ट | व्यक्तिगत रूप से उपस्थित |
| 5. | डा० गौरव शर्मा | प्रभारी अधिकारी एवं कार्यालयाध्यक्ष, भारतीय प्राणी सर्वेक्षण, कौलागढ रोड, देहरादून | व्यक्तिगत रूप से उपस्थित |
| 6. | डा० सुनील कुमार अवस्थी | संयुक्त निदेशक, पशुपालन विभाग, उत्तराखण्ड, देहरादून | व्यक्तिगत रूप से उपस्थित |
| 7. | डा० अनूप चन्द्र | हेड, फॉरेस्ट बॉटनी डिविजन, एफ० आर० आई०, देहरादून | व्यक्तिगत रूप से उपस्थित |
| 8. | डा० जे०सी० केम | अपर निदेशक, उद्यान विभाग, उत्तराखण्ड | व्यक्तिगत रूप से उपस्थित |
| 9. | श्री एच०के० पुरोहित | संयुक्त निदेशक, मत्स्य विभाग, उत्तराखण्ड, देहरादून | व्यक्तिगत रूप से उपस्थित |
| 10. | डा० सी०एस० सनवाल | निदेशक, जड़ी-बूटी शोध संस्थान, गोपेश्वर चमोली। | व्यक्तिगत रूप से उपस्थित |
| 11. | डा० बी०एस० अधिकारी | वैज्ञानिक-जी, भारतीय वन्य जीव संस्थान, चन्द्रबनी, देहरादून | वर्चुअल |
| 12. | डा० आई०डी० भट्ट | वैज्ञानिक-एफ०, प्रतिनिधि निदेशक, जी.बी. पन्त राष्ट्रीय हिमालयी पर्यावरण एवं सतत् विकास संस्थान, कोसी कटारमल, अल्मोडा | वर्चुअल |
| 13. | श्री सैलवाडोर लिंगद्वे | वैज्ञानिक-डी, भारतीय वन्य जीव संस्थान, देहरादून | वर्चुअल |
| 14. | श्री धनंजय प्रसाद | उप-निदेशक, उत्तराखण्ड जैव विविधता बोर्ड, देहरादून | व्यक्तिगत रूप से उपस्थित |
| 15. | श्री एल०एम० कौल | टीम लीडर (पी०बी०आर०), उत्तराखण्ड जैव विविधता बोर्ड, देहरादून | व्यक्तिगत रूप से उपस्थित |
| 16. | श्री आर०एन० झा | सदस्य-सचिव, उत्तराखण्ड जैव विविधता बोर्ड, देहरादून | व्यक्तिगत रूप से उपस्थित |



*We share this planet with many species. It is our responsibility to protect them,
both for their sakes and our own.*

Pamela A. Matson



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