



NAGALAND STATE BIODIVERSITY BOARD



ANNUAL REPORT

2020-21



FOREWORD



[Supongnukshi] IFS
Chief Conservator of Forests (EBR)
& Member Secretary

It gives me immense pleasure to present the Annual Report of the Nagaland State Biodiversity Board (NSBB) for the year 2020–2021, highlighting the Board’s initiatives, achievements, and ongoing efforts towards the conservation and sustainable management of Nagaland’s rich biological diversity.

Nagaland is recognized as one of India’s biodiversity-rich states, endowed with diverse ecosystems, unique flora and fauna, and vibrant indigenous communities whose traditional knowledge has contributed significantly to the conservation of natural resources. The Nagaland State Biodiversity Board continues to work in collaboration with government departments, Biodiversity Management Committees (BMCs), research institutions, civil society organizations, and local communities to implement the provisions of the Biological Diversity Act, 2002, and the Biological Diversity Rules.

During the year, the Board focused on strengthening Biodiversity Management Committees, facilitating the preparation of People’s Biodiversity Registers (PBRs), promoting awareness and capacity-building programmes, documenting traditional knowledge, and encouraging sustainable utilization of biological resources. These initiatives have enhanced community participation and reinforced the importance of conserving biodiversity while ensuring equitable sharing of benefits arising from the use of biological resources.

The Board also continued to promote biodiversity education and public awareness through workshops, training programmes, observance of important environmental events, and partnerships with various stakeholders. Such collaborative efforts

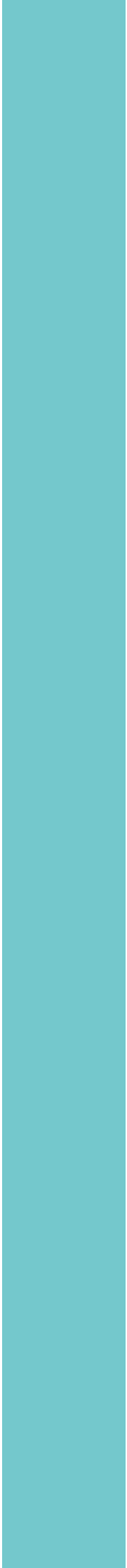
are essential for addressing emerging challenges posed by habitat degradation, climate change, invasive species, and unsustainable resource use.

The achievements presented in this report reflect the collective commitment of the Board, government agencies, Biodiversity Management Committees, academic institutions, non-governmental organizations, and the people of Nagaland towards safeguarding the State’s invaluable natural heritage.

I express my sincere appreciation to the Government of Nagaland, the National Biodiversity Authority, partner organizations, technical experts, and all stakeholders for their continued support and cooperation. I also acknowledge the dedication and hard work of the officers and staff of the Nagaland State Biodiversity Board in successfully implementing various programmes and activities during the reporting period.

I am confident that, with sustained cooperation and collective responsibility, we will continue to strengthen biodiversity conservation and promote sustainable development for the benefit of present and future generations.

[Supongnukshi] IFS
Chief Conservator of Forests (EBR)
& Member Secretary



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Photo courtesy: NSBB

ABOUT THE BOARD

****** In exercise of the power conferred under Section 22(1) of the Biodiversity Act 2002 (As amended by the Biological Diversity the (Amendment) Act, 2023) the Governor of Nagaland reconstituted the Nagaland Biodiversity Board vide Notification **NO.FOR/WORKS-11/04(VOL-III)** on 16th July 2019, comprising the following members and experts for the effective implementation of the provisions of the Act.

Chairman:

Name	Designation
Mr. Satya Prakash Tripathi, IFS (Retd.)	Rtd. PCCF and HoFF, GoN

Member Secretary:

Name	Designation
Mr. Supongnukshi, IFS	Chief Conservator of Forest, EF&CC, GoN

Ex-officio Members:

Designation
1. Agriculture Production Commissioner, Nagaland
2. Principal Chief Conservator of Forests & HoFF, Nagaland
3. Secretary, Department of Tourism, Nagaland
4. Principal Secretary/Commissioner & Secretary, Forest Department, Nagaland
5. Chief Wildlife Warden, Nagaland

Non-official Members:

Name	Designation
Mr. Vimhakhoh Mekro	Vice Principal, Kohima Science College, Jotsoma
Dr. Zavier Hiese	Chief Scientific Officer, Department of Science and Technology, Kohima
Mrs. Liangshi Niumai John	Director, C-CERP, Dimapur, Nagaland
Mr. Y. Nuklu Phom	Team Leader Lemsachenlok, Yaongyimchen Village, Longleng, Nagaland
Dr. Seyiekhrietuo John	State Nodal Officer, National Ayush Mission, Nagaland: Kohima

Staffs Of The Board:

Sl. No.	Designation	No. of Staff
1	Technical Executive cum Consultant	1
2	Technical Executive	2
3	Computer Assistant	1
4	Technical Assistant	1
5	Asst. Accountant	1
6	Office Peon	1
7	Office Driver	1
8	Sweeper	1

Thematic Expert Committee:

In pursuance to the Board meeting resolution, dated 22/10/2020, the following 5 (five) Thematic Expert Committee under NSBB was constituted on 17/12/2020 till 31st March 2021 with the Member Secretary, NSBB serving as the Convenor to all these Committees:

i) Expert Committee on Agro and Horticulture:

1. Director, Department of Agriculture, Govt. of Nagaland
2. Director, Department of Horticulture, Govt. of Nagaland
3. Dr. Sapu Changkija, Prof. SASRD, Nagaland University, Medziphema, Nagaland
4. Dr. Akali, Prof. SASRD, Nagaland University, Medziphema, Nagaland
5. Director of ICAR, Jharnapani, Nagaland

ii) Expert Committee on Animals and Fisheries:

1. Chief Wildlife Warden, Nagaland
2. Director, Department of Fisheries, Govt. of Nagaland
3. Director, Department of Animal Husbandry & Veterinary Services, Govt. of Nagaland
4. Representative from ICAR, Ministry of Agriculture and Farmers' Welfare, Jharnapani, Nagaland
5. HoD, Department of Zoology, Nagaland University, Lumami, Nagaland

iii) Expert Committee on Traditional Knowledge IPR and Documentation:

1. The PCCF & HoFF, Nagaland
2. Representative from NEPED, Govt. of Nagaland
3. Senior Scientist, Department of Science and Technology, Govt. of Nagaland
4. Team Leader, Bio Resource Mission, Govt. of Nagaland

iv) Expert Committee on Identification and Conservation of Heritage Sites and Sacred Groves

1. Professor (Retd.), B.K. Tiwari, NEHU, Shillong
2. HoD, Dept. of Anthropology, Nagaland University, Lumami, Nagaland
3. HoD, Dept. of History and Archaeology, Nagaland University, Nagaland
4. Director, Dept. of Art and Culture, Govt. of Nagaland

v) Expert Committee on Legal Matters

1. Mr. Albert Solo, IFS (Retd.)
2. Mr. Neizokhotuo Belho, Technical Executive cum Consultant, NSBB
3. Mr. Akum, Advocate, Gauhati High Court, Kohima Bench, Kohima

Technical Support Group (TSG):

The technical support group TSG will consist of experts from various disciplines and line of departments, universities, research institutes, colleges and schools and non-governmental organizations.

The main role of the TSG is to authenticate and validate the People's Biodiversity register (PBR) prepared by the NSBB and the Biodiversity Management Committees (BMC).

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 advice the State Government, subject to any guidelines issued by the Central Government, on matters relating to the conservation of biodiversity, sustainable use of its components and equitable sharing of benefits arising out of the utilization of biological resources.
2. To Regulate by granting of approvals or otherwise requests of commercial utilization of bio-survey and bio-utilization of any biological resource by applicant(s).
3. To perform such other functions as may be necessary to carry out the provisions of this Act or as may be prescribed by the State Government.



Special functions of the Board

The Board shall be specially empowered to carry out its functions in conformity with the Naga customary laws and practices concerning land use, religious, traditional, customary and cultural practices.

1. The Board shall specifically take into account the following:
 - (i) Rights of local people in privately owned forest, including community rights of clan or khel in such privately owned forest;
 - (ii) Rights of individual or community to access biological resources and trees from clan or village forest for construction of houses;
 - (iii) Residual community rights in forest.
2. The Board shall facilitate documentation of traditional laws, customs and practices of Naga tribes and communities especially concerning biodiversity conservation and sustainable use including community traditional knowledge related to biodiversity having potential for commercial utilization.
3. Prepare an inventory of biodiversity rich and sensitive areas in the state and request the Nagaland State Environment Impact Assessment Authority (NSEIAA) and Nagaland State environment Appraisal committee (NSEAC) for carrying out or granting permission for development activities in or in proximity to such areas.
4. Monitor and regulate development activities in the state's biodiversity rich and sensitive areas.

Board Meeting:

The 11th Meeting of Nagaland State Biodiversity Board (NSBB) was held on 22nd Oct. 2020 at the Conference Room, Forest Office Complex at 11:00 AM. The Meeting was attended by the following members:

1. Mr. Satya Prakash Tripathi, IFS (Retd.) – Chairman, NSBB.
2. Mr. Y. Kikheto Sema – Agriculture Production Commissioner, Nagaland
3. Mr. Vedpal Singh, IFS – Addl. PCCF (Territorial), Nagaland
4. Mrs. Martha R. Ritse – Addl. Secretary, Dept. of Tourism, Nagaland
5. Mr. Supongnukshi Ao, IFS – Member Secretary, NSBB
6. Dr. Y. Atsase Thongtsar – OSD, DoEF&CC, Nagaland
7. Mr. T. Aochuba, IFS – Director, Intanki National Park
8. Dr. Zavei Hiese – Retd. Chief Scientific Officer, Dept. of Science & Technology, Nagaland
9. Mrs. Liangshi Niumai – Director, C-CERP, Nagaland

The meeting addressed several key agenda items. First, it covered the nominations for the India Biodiversity Award 2020, specifically SAPO for the Dzükou Valley in the Conservation of Wild Species category and KNCTS in the Sustainable Use of Biological Resources category. The discussion also included the outsourcing of the preparation of 20 People's Biodiversity Registers (PBRs), funded by the NBA, to universities or institutions.

The meeting provided highlights of Board activities conducted between October 2019 and September 2020 and reviewed the current status of the Biodiversity Management Committees (BMCs) and PBRs. Updates on the KfW-funded project were presented, and the necessity of establishing a separate budget head for the State Biodiversity Board was discussed.

The engagement of NSBB staff and other board activities were also highlighted. Additionally, the meeting examined the NGT case of *Chandra Bhal Singh Vs Union of India & Ors.* and approved various ex-post facto decisions. Other agenda items included exploring potential collaboration with the AYUSH ministry and strategies to empower the Forest Department to better regulate the provisions of the Biodiversity Act.



BIODIVERSITY MANAGEMENT COMMITTEE (BMC)

Every local body, in accordance with provisions of Section 41 of the Biological Diversity Act 2002 shall constitute a BMC within its area for the purpose of promoting conservation, sustainable use and documentation of biological diversity including preservation of habitats, conservation of land races, folk varieties and cultivars, domesticated stocks and breeds of animals and microorganisms and chronicling of knowledge relating to biological diversity.

The BMCs are statutory bodies at local level. The main role of the BMC is to:

- Preparation of the People's Biodiversity Register (PBR)
- Conservation and sustainable utilization of biological resources.
- Management of Biodiversity Heritage Sites (BHSs) including heritage trees, animals/ micro organisms, sacred groves and sacred water bodies.
- Regulation of access to the biological resources and /or associated TK for commercial and research purposes.
- Protection of TK recorded in PBR.

Following No of BMC constituted till 2020:

Sl. No	District	No. of BMC
1	Dimapur	192
2	Kiphire	94
3	Kohima	47
4	Longleng	45
5	Mokokchung	77
6	Mon	111
7	Peren	67
8	Phek	69
9	Tuensang	121
10	Wokha	134
11	Zunheboto	164

PEOPLE'S BIODIVERSITY REGISTER (PBR)

Preparation of PBR is mandate under the biological diversity act 2002 and is the responsibility of BMC's. It is a register that contains comprehensive information on availability and knowledge of local biological resource (flora and fauna), their medicinal or any other use and any other TK associated with them.

Following No. of PBR prepared till 2020:

Sl. No	District	No. of base PBR
1	Dimapur	192
2	Kiphire	94
3	Kohima	47
4	Longleng	45
5	Mokokchung	77
6	Mon	111
7	Peren	67
8	Phek	69
9	Tuensang	121
10	Wokha	134
11	Zunheboto	164

INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY (IDB) CELEBRATION 2020

Celebration of International Day for Biological Diversity, 2020 with the theme “Our solutions are in Nature”.

International Day for Biological Diversity 2020 was celebrated on 22nd May 2020, under the theme “Our Solutions are in Nature” at the Conference Hall, Forest Office Complex, New Ministers’ Hill. The event was organized by the Nagaland State Biodiversity Board (NSBB), in collaboration with the Kohima Press Club which is a conglomeration of all registered print and electronic media in the State.

There were 15 News Correspondents and freelance journalists/writers representing print and electronic media platforms like The Press Trust of India, All India Radio, DD News, Nagaland Post, Morung Express, Capi, Eastern Mirror, NEPS, VN Cable and the Dept. of Information and Public Relations, Govt. of Nagaland

The programme was carried out by strictly adhering to all social distancing norms and other government guidelines, hence ensuring safety for all the participants.



Mrs. Atono Kense, General Secretary, Kohima Press Club (KPC) chaired the proceedings of the programme.

Shri. Supongnukshi Ao, IFS, CCF & Member Secretary of Nagaland SBB delivered the keynote address where he encouraged the Fourth Estate of the Society to partner with the Board on this confronting and challenging issues of conservation and utilisation of our biological resources in a sustainable manner. He also highlighted the importance and status of constitution of BMCs and PBRs in all the local bodies of the State.

Shri. Satya Prakash Tripathi, IFS (Retd.), Chairman Nagaland SBB addressed the august gathering on the importance of disseminating and creating awareness to all the Stakeholders, particularly the upcoming generation.

Shri. C.M Chang, Hon’ble Minister Environment, Forest & Climate Change and Justice & Law released the short film and the Illustrative booklet on the title “Our Solutions are in Nature”. In his special speech, he highlighted the State’s rich biodiversity and appealed to all the citizens of the state to conserve nature, forest, wildlife and biodiversity and take significance of biodiversity in planning and implementing developmental program. He also stressed on the need to nurture biological resources for their sustained supply to our future generation and further stated “There is need of working in mission mode for biodiversity conservation, with an objective of turning the tide of destruction into a new, positive relationship between people and nature.”

Mrs. Alice Yhoshü, President KPC expressed gratitude to the Board for partnering with the Press media fraternity and assure to jointly venture at this calling hour.

On the release of the short film “Our Solutions are in Nature” on YouTube channel of Dreamz Unlimited, a local film production unit, has attracted a huge number of viewers with many positive feedbacks. As of 26/05/2020, it has more than 2,43,599 viewers.

Link : https://www.youtube.com/watch?v=X-IqCx_Verg&t=77s

The illustrative booklet titled “Our Solutions are in Nature” was projected onscreen during the programme. The booklet compares the impact of proper resource management and vice-versa. The purpose of this booklet is to bridge the language barrier by using sketches, depicting the positivity on conservation and sustainable management of Nature on one hand, and the negativity of unsustainable management practices on the other hand. This will be distributed to all the BMCs to create mass awareness.



Shri. C.M Chang, Hon’ble Minister Environment, Forest & Climate Change and Justice & Law releasing the short film and the Illustrative booklet on the title “Our Solutions are in Nature”.

ACTIVITIES OF THE BOARD

Training Programme with BMC :

The training specifically concentrated on clarifying the roles and responsibilities of the Biodiversity Management Committee (BMC), with particular emphasis on the preparation of People's Biodiversity Registers (PBR). Participants were guided through the significance of PBR as a tool for documenting local biodiversity, traditional knowledge, and community practices.

Date	Venue	District
5/05/2020	Chumukedima Town Council Hall	Dimapur
10/02/2021	Hopongnyu Hall	Kiphire
13/02/2021	Hopongnyu Hall	Kiphire



BMC training at Dimapur District



BMC training at Kiphire District

- Meeting of the Expert Committee on 'Identification and Conservation of Heritage Sites and Sacred Groves in Nagaland' held on 01/02/2021



- Two Days Workshop on implementation of BD Acts & Rules from 11th to 12th Feb. 2021, Venue: Hopongnyu Hall, Kiphire Town organized by Nagaland State Biodiversity Board (NSBB).



Implementation of Project Title “Developing IT infrastructure in Schools for Biodiversity Conservation”, funded by North Eastern Council (NEC)

Project area: Kohima and Dimapur district, Nagaland

Objectives:

- 1) Creating awareness on biodiversity issues in local and global sense.
- 2) Documenting biodiversity in and around the school grounds.
- 3) Linking various schools and organisation through IT network.
- 4) Promoting exchange of information and expertise in enhancing biodiversity awareness in schools.
- 5) Encouraging students’ participation in caring and keeping clean environment while conserving biodiversity.
- 6) Developing interest and encouraging young people to carry out hands-on conservation activities.

Activities:

1. Distribution of computer sets, photo printer, digital camera each to 10 (ten) schools in Dimapur and Kohima to boost their IT infrastructure. Name of schools:
 - John GHSS, Viswema
 - The Vineyard School, Kohima
 - Seikhazou GHSS, Kohima
 - Govt. Middle School, Phesama
 - GHSS, Nerhe Model Village, Kohima
 - GHSS, Sechu Zubza, Kohima
 - C. D King High School, Jotsoma, Kohima
 - Vidya Bhawan, HSS, Dimapur
 - Trinity School, New Reserve, Kohima
 - Azedon High School, Kohima
2. Conducting one day awareness seminar program for each school on Biodiversity and its conservation.

3. Conducting one day plantation drive program in and around the school campus to enhance the biodiversity and also bringing about hands on participation of the students.
4. Conducting one day documentation program with the students to create awareness on the rich biological resources surrounding them.

C.D King High School, Jotsoma, Kohima dated 16/03/2021



Vidhya Bhawan Higher Sec. School, Dimapur dated 18/03/2021

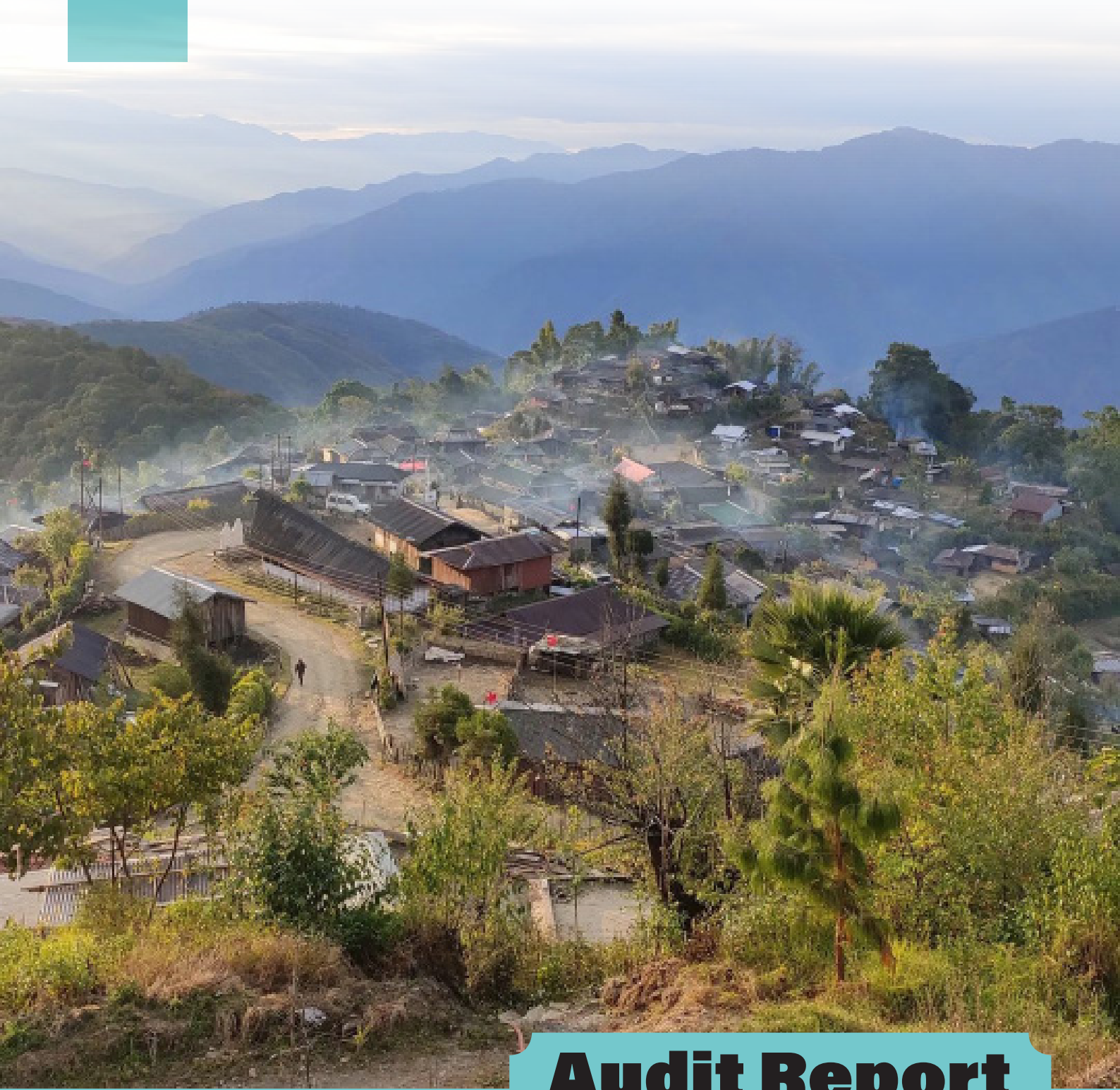


Trinity School, Kohima dated 23/03/2021



Azedon High School, Kohima dated 25/03/2021





Audit Report

2020-2021

Sotokur Village
Photo courtesy: NSBB

NAGALAND STATE BIODIVERSITY BOARD(NSBB)

(ESTABLISHED VIDE NOTIFICATION NO. FOR/WORKS-11/04 DATED THE 12TH MARCH 2005)

2ND FLOOR, FOREST OFFICE COMPLEX, AGRI-FARM COLONY, NEAR MINISTERS' HILL SCHOOL,
KOHIMA- 797001, NAGALAND

RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDED : 31.03.2021

<u>RECEIPTS</u>	<u>AMOUNT</u>	<u>PAYMENTS</u>	<u>AMOUNT</u>
To		By <u>Expenditure Incurred</u>	
Opening Balance			
Cash at Bank		" <u>Expenses From State Grant-In-Aid</u>	
State Bank of India -		(Refer Schedule B)	3,396,621.00
- Current A/c No 37330068856	10,823.00	" <u>Expenses From National Bio-Diversity</u>	
- Current A/c No 30012101300	7,251,072.00	<u>Authority Grant</u>	
State Bank of India -		(Refer Schedule C)	4,010,400.00
- Saving A/c No 39085827749	3,984,583.00		
Cheque in Hand		" <u>Expenses From North Eastern Council</u>	
(Credited during the Year)	3,400,000.00	<u>Grant Received on 01.01.2020</u>	1,282,000.00
		(Refer Schedule D)	
Grants Received during the Year		" <u>Expenses From NABARD Grant</u>	
(As per Schedule A)	6,211,800.00	(Refer Schedule E)	200,000.00
Miscellaneous Fees	203.00		
Other Income		" <u>Bank Charges</u>	649.00
Interest Received	227,812.00	" <u>Cash & Cash Equivalent</u>	
		Cash in Hand	
		Cash at Bank	
		Current A/c No 30012101300	668,991.00
		Saving A/c No 39085827749	10,952,632.00
		Cheque in Hand	575,000.00
	21,086,293.00		21,086,293.00

PER BOOKS OF ACCOUNTS PRODUCED BEFORE US.

For & On Behalf of
NAGALAND STATE BIODIVERSITY BOARD(NSBB)

(SHRI. SUPONG NUKSHI AO, IFS)

MEMBER SECRETARY

NAGALAND STATE BIODIVERSITY BOARD

Place : Dimapur
Date : 10/04/2025

For M/S J B R K & ASSOCIATES
[CHARTERED ACCOUNTANTS]
Firm Reg. no. 332329E

C.A. MANISH KHAITAN

PARTNER

M.NO.: 315639

UDIN :25315639BMMHIP2825



NAGALAND STATE BIODIVERSITY BOARD(NSBB)
(ESTABLISHED VIDE NOTIFICATION NO. FOR/WORKS-11/04 DATED THE 12TH MARCH 2005)
2ND FLOOR, FOREST OFFICE COMPLEX,AGRI-FARM COLONY, NEAR MINISTERS' HILL SCHOOL,
KOHIMA- 797001, NAGALAND

BALANCE SHEET AS ON 31.03.2021

<u>LIABILITIES</u>	<u>AMOUNT</u>	<u>ASSETS</u>	<u>AMOUNT</u>
<u>CAPITAL FUND</u>		<u>NON CURRENT ASSETS</u>	
As per Last Account	15,558,478.00	<u>FIXED ASSETS</u>	
Add : Surplus during the year	<u>(3,361,855.00)</u>	<u>Plant & Machinery</u>	
	12,196,623.00	HP Pavilion -Laptop	
		Opening Balance	648,000.00
		Less: Amount Transferred to I/E Account	<u>648,000.00</u>
			-
		Digital Camera	
		Opening Balance	90,000.00
		Less: Amount Transferred to I/E Account	<u>90,000.00</u>
			-
		HP Printer & Projector	
		Opening Balance	174,000.00
		Less: Amount Transferred to I/E Account	<u>174,000.00</u>
			-
		<u>CURRENT ASSETS</u>	
		<u>Cash & Cash Equivalent</u>	
		<u>Cash at Bank</u>	
		State Bank of India (IFSC SBIN0006485)	
		Current A/c No 30012101300	668,991.00
		State Bank of India (IFSC SBIN0006485)	
		Saving A/c No 39085827749	10,952,632.00
		Cheque In Hand	575,000.00
		Cash in Hand	-
	<u>12,196,623.00</u>		<u>12,196,623.00</u>

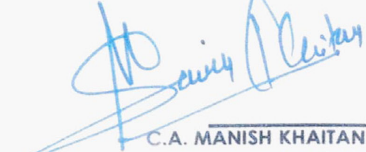
AS PER BOOKS OF ACCOUNTS PRODUCED BEFORE US.

For & On Behalf of
NAGALAND STATE BIODIVERSITY BOARD(NSBB)


(SHRI. SUPONG NUKSHI A.O. (FS)
 MEMBER SECRETARY
 NAGALAND STATE BIODIVERSITY BOARD

Place : Dimapur
 Date : 10/04/2025

For M/S J B R K & ASSOCIATES
 [CHARTERED ACCOUNTANTS]
 Firm Reg. no. 332329E


C.A. MANISH KHAITAN
 PARTNER
 M.NO.: 315639
 UDIN :25315639BMMHIP2825



Wildlife conservation campaign held in Mon

Dimapur, March 16 (EMN): An awareness campaign on conservation and protection of forest and wildlife to mitigate human-animal conflict and wildlife crime, nature and biodiversity conservation was held at Government Senior Higher Secondary School in Mon on March 16.

A press release from the Forest department informed that the campaign was jointly organised by the Mon forest division and the Kiphire wildlife division for the students and children, teachers and villagers.

Speaking at the programme as a special invitee,

the deputy commissioner of Mon, Thavaseelan K, stated that forests and wildlife play an important role in addressing issues of climate change, food/water security, environment amelioration in addition to tangible benefits in different forms. He further stated that human beings are totally dependent on plants and wild animals.



Thavaseelan K and forest department officials along with the students after an awareness campaign in Mon on March 16.

important role as brand ambassadors for conservation of forest and wildlife.

He also appealed to all the participants for conserving biodiversity.

Raj Prity Singh, district forest officer, Mon, chaired the programme and welcomed the participants. He emphasised on the need to conserve natural resources for the future generation on a sustained basis. He also insisted that the conservation of forest and environment is not the duty of the Forest department alone but the fundamental duty of every citizen of the country as enshrined in the constitution.

'Conservation of wildlife is a fundamental duty'

DIMAPUR, MARCH 19 (ME&N): The role of students in conservation of biodiversity was highlighted during a seminar Vidhya Bhawan Higher Secondary School, Dimapur on March 18. The seminar titled 'Biodiversity and Its Conservation' was conducted by the Nagaland State Biodiversity Board (NSBB).

According to a press release from the school's Principal, NSBB Chairperson Satya Prakash Tripathi delivered the keynote address where he underscored the importance of conservation of nature and the important roles that students can play in conservation.

Special invitee Dr Prabhakar Kumar who is the Director of Nagaland Zoological Park stated that the rich wildlife can only be saved if every-



NSBB members and resource persons along with students and faculty of Vidhya Bhawan Higher Secondary School on March 18.

one understands their value and said that conservation of wildlife is a fundamental duty of each and every individual, the release stated.

As per the release, resource person Elithung Odyuo, Assistant Conservator of Forest, elaborated on the various types of biodi-

versity, its significance and the need to conserve them, while highlighting some of the adverse effects caused by the loss of biodiversity. He has also highlighted on the rich biodiversity of Nagaland and also enlightened the students with some of the World Records from Nagaland. He

also explained the role of students in conservation of biodiversity encouraged the students to use eco-friendly products and also create awareness on the important values of biodiversity.

Meanwhile, Forest Ranger Savinuo Kikhi and the other officials carried out

documentation of important resources and also led a plantation drive with the Eco Club members of the school. Around 50 students participated in these activities, the release stated.

The NSBB also donated six sets of computers with printer and a digital camera to the school under the project 'Developing Infrastructure in Schools for Promoting Biodiversity Conservation funded by NEG', during the programme which was attended by all ranks and files from the forest department and NSBB, as well as the teachers and students of the school, the release stated.

Earlier, the welcome address was delivered by Ruth and the vote of thanks by the Principal of the school VK Shah.

Biological Diversity: 'Our solutions are in nature'

Nagaland observes International Day for Biological Diversity 2020

Our Correspondent Kohima / May 22

Nagaland's Environment, Forest & Climate Change and Law & Justice CM Chang made a fervent appeal in all citizens of the state to conserve nature, forest and wildlife, biodiversity and take significance of biodiversity in planning and implementing development programme.

The state of Nagaland is very rich in biodiversity, having variety of flora and fauna. In spite of being small state with 16,579 sq km geographical area, there are 6 types of forests found here. The angiosperm trees are represented by 2431 species belonging to 863 genera and 186 family.

In this state of 16,579 sq km, there are 238 genera and 28 families Gymnosperms also registers their presence with 3 species under 6 genera from 5 families, the minister said while addressing the International Day for Biological Diversity 2020 here.

A short programme was jointly organised on May 22 by Nagaland State Biodiversity Board (NSBB) and Kohima Press Club with limited number of participants and maintaining social distancing protocol in the wake of COVID-19 pandemic.

The occasion also witnessed release of short film and illustrated booklet on "Our solutions are in nature".

Mission mode for biodiversity conservation needed

The minister said that Nagaland harbours a large number of plant species which are endemic to the state or the North East part of India.

The state is having tallest Rhododendron (108 feet), tall pine (32 feet), and hottest Raja Chilly, a variety of medicinal plants, orchids, bamboos, wild edible fruits, ornamental plants, mammals, birds, reptiles, fishes, domesticated cattle, agro and horticultural biodiversity.

Maintaining that biological resources are required to be nurtured for their sustained supply to our future generation, the minister said "There is need of working in mission mode for biodiversity conservation, with an objective of turning the tide of destruction into a new, positive relationship between people and nature".

"Thus the policy and planning mechanisms in every sphere of development should accommodate the concept of biodiversity conservation," the minister said.

'Our solutions are in nature'

Talking on this year theme "Our solutions are in nature", he said "the theme is very important, as we are facing COVID-19 pandemic".

The minister said that nature has been abused due to various reasons mainly developmental activities without concern of biodiversity, increasing human population, increasing standard

of life which requires more natural resources. "Despite all our technological advances, we are completely dependent on nature which provides us healthy and vibrant ecosystems for meeting our basic needs namely food, water, medicines, clothes, fuel, shelter energy etc," the minister said.

Co-existence of human beings with nature

The minister said that Government of Nagaland had implemented the Wildlife (Protection) Act 1972 since 18 December 1981 by taking into account the importance of nature, forest and wildlife in our life.

With the support of the Ministry of Environment, Forest & Climate Change, Government of India, New Delhi, the Nagaland forest department upgraded three institutions as Nature Learning Centres under the National Mission of Himalayan Studies (NMHS) for imparting training to children, students and communities and others on co-existence of human beings with nature.

"We are documenting all the resources like plants, animals as well as traditional resources, traditional knowledge and practices," CCF said.

NSBB chairperson Satya Prakash Tripathi also delivered short speech.



Raspberry along the roadside of Kigwema Village in Kohima district. Varieties of wild fruits are found in different parts of Nagaland. (Morning Photo by Chiroto Vero)

Botanical Garden, Kohima. "A good number of children, students, communities are visiting these learning centres and they have been trained by the forest officers for nature conservation," the minister stated.

"Let us introspect ourselves and co-exist with nature," the minister said.

Nagaland State Biological Diversity Rules

NSBB member secretary and CCF Suporngrasakhi An said that Nagaland State Biological Diversity Rules 2012 has been enacted and these rules are being implemented through NSBB.

The NSBB has mandated to form Biodiversity Village Management Committee in all the villages and about 90% have been covered so far. Once the Committee is formed, the NSBB are mandated to document the biological resources in that village jurisdiction.

"We are documenting all the resources like plants, animals as well as traditional resources, traditional knowledge and practices," CCF said.

NSBB chairperson Satya Prakash Tripathi also delivered short speech.

Students sensitised to conserve biodiversity



Teachers and students of Azedon School after the documentation and plantation drive on March 25.

Dimapur, March 27 (EMN): Nagaland State Biodiversity Board (NSBB) conducted a seminar on biodiversity and conservation at Azedon School in Kohima on March 25 on the theme "Developing IT infrastructure in schools for promoting biodiversity conservation."

An update from the school stated that the assistant conservator of forest (ACF), Elithung Odyuo, in his

keynote address, spoke on the importance of biodiversity and advised the teachers and students to work together in conserving biodiversity.

It stated that the department of Forest presented IT equipment to the school.

Delivering the vote of thanks, the school's headmistress Sentinaro lauded the department for selecting the school in the implementation of developing IT

infrastructure in schools for promoting biodiversity conservation.

It added that the technical staff of NSBB along with the Eco-club members of the school undertook a plantation drive in the campus after the seminar. It further stated that some technical staff along with the teachers and students conducted documentation of biological resources in the school.

