

ANNUAL REPORT 2020-2021



MEGHALAYA BIODIVERSITY BOARD
GOVERNMENT OF MEGHALAYA
(A STATUTORY BODY SET UP UNDER BIOLOGICAL DIVERSITY ACT, 2002)
Silviculture Building, Lower Lachumiere, Shillong – 793001

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FOREWORD

The Meghalaya Biodiversity Board (MBB) has finalised Annual Report for the year 2020-2021. The Annual Report chronicles achievements of the Board in pursuance of its mandate under the Biological Diversity Act, 2002.

Meghalaya is rich in biodiversity, traditional knowledge and culture. Many rare, endemic and endangered species of flora and fauna are naturally thriving here. However, of late, the biodiversity of the State has become vulnerable to factors like forest degradation, mining, soil erosion, water pollution and urbanization. Creating awareness among all the stakeholders is the first and foremost step in safeguarding the valuable biodiversity from these threats.

MBB has been playing a vital role in creating awareness amongst the people about the importance and need to protect and conserve the biological resources in the State and about the legal provisions available to support their effort.

The major challenge for the Board has been to constitute Biodiversity Management Committees (BMCs) for all the Local Bodies and corresponding number of People's Biodiversity Registers (PBRs). With active support of the Deputy Commissioners, Block Development Officers, District Nodal Officers and Line Departments, 5451 BMCs has been constituted and simultaneously their PBRs are also being prepared by the Board. The active participation of local stakeholders is the key to overcome this challenge.

I express my gratitude to the National Biodiversity Authority (NBA) and the Government of Meghalaya for their financial and technical assistance to the Board for carrying out its functions and duties under the Biological Diversity Act, 2002.

I also acknowledge the persistent dedicated efforts of the members and staff of the Board for contributing to the achievements of the MBB during this period.



D. P. Wahlang, IAS
Additional Chief Secretary to the Government of Meghalaya,
Forests & Environment Department
cum Chairman Meghalaya Biodiversity Board
(05/02/2020 onwards)

FOREWORD

We, the people in Meghalaya, are fortunate to have a State endowed with the bounty of nature that brightens our lives. Our State with diverse topography and microclimates creates ideal niche for the variety of flora and fauna. The nature has its own law of beautiful coexistence, maintaining its intricate balance to sustain wellbeing of each individual species and their habitats and providing us so called ecosystem services. Should we consider ourselves wiser and more intelligent beings sharing space on the same land for all our need, we may still require wisdom to hone our ability to discern more how the nature works to sustain itself.

The ethos of conservation of what we have, has been enshrined in us. Let us not demean it as we march forward on the path of civilization. We have unique biodiversity and plenty of them. They are the delight of our State. They need our love, concern and protection. Shun evil thoughts for personal gain out of our rich biodiversity. Avoid talking something else for conservation of biodiversity and acting another way to ruin it. Think about how to apply caution, make them pay to all for all generations. We must endeavor to preserve what we still have.



P R. Marak, IFS
Chief Conservator of Forests (Wildlife) cum
CF (Development & Biodiversity) & Member Secretary,
Meghalaya Biodiversity Board
(w.e.f. 6th January, 2020 till 25th August, 2020)

PREFACE

It gives me immense pleasure in presenting the Annual Report of Meghalaya Biodiversity Board (MBB) for the year 2020-21. The Annual Report reflects the activities carried out by the Board besides giving a glimpse of the achievements in the implementation of the Act in conserving Meghalaya's rich biodiversity.

The Board which was constituted in 2012, strives to achieve the objectives outlined in the Biological Diversity Act (2002), Biological Diversity Rules (2004) and the Meghalaya Biological Diversity Rules (2010) by joining hands with the local communities, through various awareness programmes and conservation measures, which aim at achieving conservation of biodiversity, sustainable use of its resources and a fair and equitable sharing of benefits arising from such use. 5451 Biodiversity Management Committees (BMCs) has been constituted at the village level across Meghalaya and corresponding number of People's Biodiversity Registers (PBRs) are being prepared to begin with. Efforts are on to constitute more BMCs in the villages which may have been left out and also up improve the PBR's thus made. These BMCs are expected to play a key role in administration of local biodiversity in future.

One of the main functions of the Board is to create an information and documentation system for biological resources and associate traditional knowledge through preparation of PBR's and such other documents. Such documents would ensure effective management, promotion and sustainable use of bio-resources. The Board has granted several research projects on biodiversity of Meghalaya to qualified research personnel. The technical staff of the Board too is currently engaged in documenting different components of biodiversity of the State.

I earnestly request all the stakeholders to actively participate and assist the Board in availing the opportunities by conserving our rich biodiversity heritage.

I express my gratitude to the National Biodiversity Authority (NBA) and the Government of Meghalaya for all assistance to the MBB for carrying out its functions and duties under the Biological Diversity Act, 2002.

I express my thankfulness to all the Members of the Board and the Expert Committees for their committed efforts and valuable guidance. I would also like to express my deepest appreciation to the staff of MBB for their commitment and hard work in taking the Board forward and assisting in bringing out the Annual Report 2020-21.



N Luikham, IFS
Conservator of Forests (Wildlife) cum
CF (Development & Biodiversity) & Member Secretary,
Meghalaya Biodiversity Board
(w.e.f. 26th August, 2020 till date)

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1. Introduction

Biodiversity is the variety of all life forms of life. It is the variability among living organisms and their habitats, including the diversity within species, among species and within ecosystems. Biodiversity is the vast array of plants and animals including the insects and micro-organisms inhabiting the Earth. Human civilization depends directly and indirectly to this diverse group of plants and animals for meeting basic needs of survival, food, fodder, fuel, fiber, fertilizer, timber, medicines and raw materials. This diversity is the prerequisite for long term sustainability of the environment and continuity of life. All over the globe people are now conscious and concerned about habitat degradation, accelerated loss of species and diminishing local traditional knowledge.

The growing concern for depletion of biological diversity world-wide led to the establishment and adoption of the Convention on Biological Diversity (CBD) in 1992. This Convention recognizes the sovereign rights of the states over their biological resources. With this objective the Government of India enacted the Biological Diversity Act, in 2002. This Act provides for conservation of Biological Diversity, sustainable use of its components and fair and equitable sharing of the benefits arising out of commercial use of biological resources and associated traditional knowledge. At the national level, National Biodiversity Authority (NBA) oversees implementation of the Act. The State Biodiversity Boards (SBBs) are formed at the state level and Biodiversity Management Committees (BMCs) are constituted by the local bodies to decentralize the implementation of the Act.

Meghalaya is situated in the North East India biogeographic zone (along with Assam, Nagaland, Manipur, Mizoram and Tripura) which is a significant region as it represents a transition zone between the Indian, Indo-Malayan, Indo-Chinese bio-geographic regions as well as a meeting place of Himalayan mountains with that of Peninsular India. The region is one of the richest in biological values with vegetation types ranging from tropical rain forest in the foothills to Alpine meadows and cold deserts. The State also represents an important part of the Indo-Burma biodiversity hotspot which is one of the four biodiversity hotspots present in India. The State of Meghalaya has been identified as a key area for biodiversity conservation due to its high species diversity and high level of endemism.

1.1 Background

Meghalaya Biodiversity Board (MBB) is a statutory and autonomous body of the State Government and comes under the Forests and Environment Department, Government of Meghalaya, with the Head Quarters at Shillong. The Board functions as per the provisions of the Biological Diversity Act 2002, Rules 2004 and Meghalaya Biological Diversity Rules (MBDR) 2010. The Board is dedicated for conservation, sustainable utilisation of bioresources of the State and fair and equitable sharing of benefits arising out of the use of bioresources and its associated knowledge.

1.2 The Biological Diversity Act, 2002

In 2002, the Parliament of India enacted the Biological Diversity Act. In line with the goals of UN-Convention on Biological Diversity (CBD), India's Biodiversity Act has three objectives:

- the conservation of biological diversity
- the sustainable use of its components
- the fair and equitable sharing of the benefits arising out of the utilization of biological resources.

Meghalaya Biodiversity Board

The Act provides a legal framework and envisages a decentralized biodiversity management with a three-tier structure for implementation. The National Biodiversity Authority (NBA) is responsible for all matters at the National Level; the State Biodiversity Boards (SBBs) are responsible at the State Level and the Biodiversity Management Committees (BMCs) at local level. The Act recognises local communities as custodians of biological resources, as well as the traditional knowledge and practices associated with them.

1.3 Constitution of the Meghalaya Biodiversity Board (MBB):

The Board was constituted by the State Government of Meghalaya vide Notification No. FOR. 57/2002/Pt/308 dated 20th March, 2012 in accordance with Section 22 of the Biological Diversity Act, which states 'each State shall establish a State Biodiversity Board'. In exercise of the power conferred by section 63 of the Biological Diversity Act, 2002, which states 'every state government shall make rules for carrying out the purposes of this Act, the Government of Meghalaya, formulated the Meghalaya Biological Diversity Rules (MBDR) 2010 vide Notification No. FOR.57/2002/244 dated 30th August, 2010.

1.4. Composition of the Board:

The Board is headed by a Chairman in the rank of Additional Chief Secretary/Principal Secretary to the Government of Meghalaya, holding the charge of Forests & Environment Department. Apart from the Chairman, the Board has five Ex-Officio Members from related Departments of the Government of Meghalaya and five Non-Official Members. The Officer in-Charge of Biodiversity, in the Forests & Environment Department of the Government of Meghalaya, functions as Member Secretary of the Board.

Details of incumbents of the following posts during the year 2020-2021 (Name, Designation & tenure):

Chairperson	Member Secretary
Shri. D P Wahlang, IAS Additional Chief Secretary to the Government of Meghalaya, Forests & Environment Department (w.e.f 5 th February, 2020 onwards)	Shri. P R Marak, IFS Chief Conservator of Forests (Wildlife) cum CF (Development & Biodiversity) & Member Secretary, (w.e.f. 6 th January, 2020 till 25 th August, 2020) N Luikham, IFS Conservator of Forests (Wildlife) cum CF (Development & Biodiversity) & Member Secretary, (w.e.f. 26 th August, 2020 onwards)

Ex-Officio Members (Rule 9 of MBDR, 2010):

Sl. No	Designation
1	Chief Wildlife Warden, Meghalaya
2	Director, Agriculture Department, Govt. of Meghalaya
3	Director, Animal Husbandry & Veterinary Department, Govt. of Meghalaya
4	Director, Fisheries Department, Govt. of Meghalaya
5	Director, School Education, Govt. of Meghalaya

Non-Official Members (Rule 6 of MBDR, 2010):

Sl. No	Name	Designation
1	Prof. S. K. Barik	Director, CSIR- National Botanical Research Institute, Lucknow.
2	Shri. K.C.Momin	Retd. Director (Soil & Water Conservation Dept.), Govt. of Meghalaya, Shillong.
3	Dr. Natalie W. Kharkongor	Associate Prof., IIM, Shillong.
4	Dr. Kalkame Cheran Momin	NEHU, Tura
5	Shri. Augustus Shemphang Suting	Research Officer, State Council of Science Technology & Environment (SCSTE), Meghalaya

Staff of the Board (on contractual and daily wage basis):

SL No.	Designation	Number of Posts	Funding	Basis
Ministerial Staff				
1	PA cum Administrative Assistant	01	NBA	Contract
2	Accountant	01	NBA	Contract
3	DTP Operator	01	NBA	Contract
4	Web Publisher cum DTP Operator	01	State	Wages
5	MSW (Constitution of BMC)	03	State	Contract
6	BMC Assistant	01	State	Contract
7	Multi-tasking	01	State	Wages
8	Driver	01	State	Wages
9	Cleaner	01	State	Wages
Technical Staff				
10	Scientist	01	NBA	Contract
11	Taxonomist	01	NBA	Contract
12	Project Assistants	04	State	Contract
Total		15		

Office of the Board:

Meghalaya Biodiversity Board is situated in the Silviculture Building, Lower Lachumiere, Shillong - 793001.

1.5. Key Functions and Duties of the Board:

- ❖ Advise the State Government subject to any guidelines issued by the Central Government on matters relating to conservation of biodiversity, sustainable use of its components and fair and equitable sharing of benefits arising out of the use of biological resource and knowledge.
- ❖ Regulate by granting of approvals or otherwise requests for commercial utilization or bio-survey and bio-utilization of any biological resource by Indian Nationals.
- ❖ Perform such other functions, as may be necessary to carry out the provisions of the Act or as may be prescribed by the State Government from time to time.

1.6. Details of the District Nodal Officers (DNO) cum Technical Support Groups(TSG):

The following District Nodal Officers have been nominated to co-ordinate the activities of the Board at the district level and guide the BMCs. The Government of Meghalaya has also notified Technical Support Groups in every district to offer technical guidance to the BMCs.

Sl No.	Name of the District-TSG	District Nodal Officer (DNO) cum Convenor
1	East Khasi Hills, TSG, Shillong	DFO (EKH Wildlife Division), Shillong
2	West Khasi Hills, TSG, Nongstoin	DFO (WKH Social Forestry Division), Nongstoin
3	South West Khasi Hills, TSG, Mawkyrwat	DFO (EKH Social Forestry Division), Shillong
4	East Jaintia Hills, TSG, Khliehriat	DFO (JH Social Forestry Division), Jowai
5	West Jaintia Hills, TSG, Jowai	DFO (JH Wildlife Division), Jowai
6	Ri-Bhoi, TSG, Nongpoh	DFO (Ri-Bhoi, Social Forestry Division), Nongpoh
7	North Garo Hills, TSG, Resubelpara	DFO (E&W Wildlife Division), Tura
8	West Garo Hills, TSG, Tura	DFO (E&W Wildlife Division), Tura
9	East Garo Hills, TSG, Williamnagar	DFO (EGH Social Forestry Division), Williamnagar
10	South Garo Hills, TSG, Baghmara	DFO (BNP), Baghmara
11	South West Garo Hills, TSG, Ampati	DFO (WGH Social Forestry Division), Tura

1.7. Re-constitution of Meghalaya Biodiversity Board:

The Board was reconstituted vide Notification No.FOR.57/2002/Vol-II/823 dated 15.10.2020.

GOVERNMENT OF MEGHALAYA
FORESTS & ENVIRONMENT DEPARTMENT

ORDERS BY THE GOVERNOR

NOTIFICATION

Dated: Shillong, the 15th October, 2020.

16/10
No.FOR.57/2002/Vol-II/823 – In supersession of this Department's Notification No. FOR.57/2002/Pv/327, dated 9th May, 2012, and in partial modification of Notification No.FOR.57/2002/Vol-II/812, dtd. 17th June, 2020, and in exercise of powers conferred under Section 22 (1) of the Biological Diversity Act 2002, the Governor of Meghalaya is pleased to re-constitute the Meghalaya Biodiversity Board for the purpose of the said Act consisting of the following members with immediate effect and until further orders:-

- 1) Additional Chief Secretary/Principal Secretary, Forests & Environment Department - **Chairperson**
- 2) Chief Conservator of Forests/Conservator of Forests in charge of Biodiversity - **Secretary**
- 3) Non-Official Members:- With effect from
- | | | |
|--|---|------------|
| a) Prof. S. K. Barik, Director, CSIR-National Botanical Research Institute, Lucknow | - | 27.11.2017 |
| b) Dr. Natalie West Kharkongor, Associate Professor, IIM, Shillong | - | 27.11.2017 |
| c) Shri. K. C. Momin, (Retd.) Director, Soil & Water Conservation Department, Meghalaya | - | 27.11.2017 |
| d) Dr. Kalkame Cheran Momin, NEHU, Tura | - | 25.11.2018 |
| e) Shri. Augustus Shemphang Suting, Research Officer, State Council of Science Technology & Environment (SCSTE), Meghalaya | - | 12.10.2020 |

4) Ex-Officio Members:-

- Chief Wildlife Warden, Meghalaya
- Director, Agriculture Department, Govt. of Meghalaya
- Director, Animal Husbandry & Veterinary Department, Govt. of Meghalaya
- Director, Fisheries Department, Govt. of Meghalaya
- Director, School Education, Govt. of Meghalaya

The Headquarters of the Meghalaya Biodiversity Board shall be at Shillong.

The functions of the State Biodiversity Board shall be to:-

- advise 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 the benefits arising out of the utilization of biological resources;
- regulating by granting of approvals or otherwise requests for commercial utilization or bio-diversity and bio-utilization of any biological resource of Indians;
- 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;

Contd/...

- d) prepare in such form and at such time in each financial year as may be prescribed, its Annual Report, giving a full account of its activities during the previous financial year, and submit a copy thereof to the State Government.

Sd/- (D. P. Wahlang, IAS)
Principal Secretary to the Govt. of Meghalaya,
Forests & Environment Department

Memo.No.FOR.57/2002/Vol-II/823-A,

Dated: Shillong, the 15th October, 2020.

Copy to:-

1. The P. S. to the Hon'ble Chief Minister, Govt. of Meghalaya, for information of the Hon'ble Chief Minister.
2. The P.S to the Hon'ble Speaker, Meghalaya Legislative Assembly, for information of the Hon'ble Speaker.
3. The P. S. to the Minister i/c Forests & Environment Department, Govt. of Meghalaya, for information of the Minister.
4. The P.S. to the Hon'ble Leader of Opposition, Meghalaya Legislative Assembly, for information of the Hon'ble Leader of Opposition.
5. The P. S. to the Chief Secretary, Govt. of Meghalaya, for information of the Chief Secretary.
6. The Secretary, Government of India, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, Ali Ganj, New Delhi-110 003.
7. The Assistant Inspector General of Forests, Government of India, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, Ali Ganj, New Delhi-110 003.
8. The Principal Secretary to the Govt. of Meghalaya, Forests & Environment Department.
9. The Principal Secretary to the Govt. of Meghalaya, Agriculture & Farmers' Welfare Department/Animal Husbandry & Veterinary Department/ Fisheries Department/Education Department.
10. The Secretary, National Biodiversity Authority, TICEL Bio-Park, 5th Floor, CSIR Road, Taramani, Chennai-600113.
11. The Principal Chief Conservator of Forests & HoFF, Meghalaya, Shillong.
12. The Principal Chief Conservator of Forests (T), Meghalaya, Shillong.
13. The Member Secretary, Meghalaya Biodiversity Board, O/o. PCCF & HoFF, Sylvan House, Shillong.
14. The Director of Agriculture/Animal Husbandry & Veterinary/ Fisheries/School Education.
15. Chief Wildlife Warden, Meghalaya, Sylvan House, Lachumiere, Shillong.
16. Prof. S. K. Barik, Director, CSIR-National Botanical Research Institute.
17. Dr. Natalie West Kharkongor, Associate Professor, IIM, Shillong.
18. Shri. K. C. Momin, (Retd.) Director, Soil & Water Conservation Department, Meghalaya.
19. Dr. Kalkame Cheran Momin, NEHU, Tura.
20. Shri. Augustus Shemphang Suting, Research Officer, State Council of Science Technology & Environment (SCSTE), Meghalaya, Shillong.
21. The Director of Printing & Stationery, for favour of publication in the Meghalaya Gazette.
22. Guard File.



By orders, etc.,

Joint Secretary to the Govt. of Meghalaya,
Forests & Environment Department

1.8. Constitution of Expert Committees:

Meghalaya Biodiversity Board provisionally reconstituted seven (7) State Level Expert Committees under 13 (1) of the Meghalaya Biological Diversity Rules 2010 to assist the Board for the purposes of the Biological Diversity Act and Rules as under:

- 1) Expert Committee on “Legal matters connected with Biodiversity Act”
- 2) Expert Committee on “Access and Benefit Sharing”
- 3) Expert Committee on “Agro & Horticulture Biodiversity”
- 4) Expert Committee on “Animal Resources and Fisheries”
- 5) Expert Committee on “Traditional knowledge, IPR and Documentation”
- 6) Expert Committee on “Identification & Conservation of Biodiversity rich areas and Biodiversity Heritage Sites”
- 7) Expert Committee on “Modernising the Public Interface of MBB”

2. Biodiversity Management Committees (BMCs):

As per Section 41 of the Biological Diversity Act, 2002 and Rule 23 of Meghalaya Biological Diversity Rules, 2010, every local body shall constitute a Biodiversity Management Committees (BMCs) within its area to ensure conservation, sustainable utilization and equitable sharing of benefits from the biodiversity. According to Census of India 2001, 2011, the State has 6459 villages and 9 urban bodies. Till 31st March, 2021, 5451 BMCs has been constituted through the village level local bodies and efforts are going on to constitute BMCs in all the village level local bodes and urban bodies. With capacity building, these grass root level BMCs are expected to play a key role in administration of local biodiversity, in future.

2.1. Functions of Biodiversity Management Committees (BMCs):

- i. Prepare, maintain and validate People’s Biodiversity Registers (PBRs) in consultation with the local people. The main function of the BMCs is to maintain a Register giving information about the details of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefits derived and the mode of their sharing.
- ii. Advice on any matter referred to it by the Board or NBA for granting approval, to maintain data about the local Vaid, Hakims and other Practitioners using the biological resources.
- iii. Local biodiversity funds, for conservation and promotion of biological resources and associated knowledge and socio-economic development of these areas need to be established under section 43 of the Biological Diversity Act, 2002 and Rule 24 of Meghalaya Biological Diversity Rules, 2010.

3. Preparation of People’s Biodiversity Registers (PBRs):

Under the Rule 23 (13) of Meghalaya Biological Diversity Rules, 2010, Biodiversity Management Committees shall facilitate preparation of People’s Biodiversity Registers. The Register shall contain comprehensive information on availability and knowledge of local biological resources, their medicinal or any other use or any other traditional knowledge associated with them. Since the BMCs lack technical expertise, the Board is assisting the BMCs in the State in preparation of their PBRs with the help of technical expertise. The Board has completed preparation of 142 PBRs till 31st March, 2021 and 360 PBRs are nearing completion.

4. Activities of the Board:

The main activities of the Board from 1st April, 2020 up to 31st March, 2021 are encapsulated as follows:

4.1. International Day for Biological Diversity (IDB) Celebration

The following are the details of the IDB celebration held on 22nd May, 2020:

Theme: Our solutions are in nature.

The International Day for Biological Diversity (IDB) was commemorated by Meghalaya Biodiversity Board on the theme “**Our solutions are in nature.**” on 22nd May, 2020 at the Conference Hall of the Sylvan House, Lower Lachumiere, Shillong.

The entire program was also streamed live on T7 News channel, Youtube and Facebook to reach out to more people and create awareness amongst them.

The following channels were used for the above purpose:-

- i. <https://www.youtube.com/watch?v=V3aImZoQmpY&feature=youtu.be>
- ii. <https://www.facebook.com/T7News>

Shri. Y.S. Shullai, IFS, PCCF & HoFF, Meghalaya was the Chief Guest and Shri. B.K. Lyngwa, IFS, PCCF (Admin.) was the Guest of Honour. The protocols of the ICMR was also strictly observed for seating the invitees.

The introductory and welcome address was presented by Shri. P.R. Marak, IFS, Member Secretary, Meghalaya Biodiversity Board followed by a presentation on the ‘Activities and Achievements/Milestones of Meghalaya Biodiversity Board’.

Shri. Y.S. Shullai, IFS, PCCF & HoFF, Meghalaya, Shri. B.K. Lyngwa, IFS, PCCF (Admin.) and Shri. P.R. Marak, IFS, Member Secretary, Meghalaya Biodiversity Board released the following three posters on the biodiversity of Meghalaya namely:-

- i. Rhododendrons of Khasi and Jaintia Hills.
- ii. Insectivorous Plants of Khasi and Jaintia Hills.
- iii. Hydrophytes of Khasi and Jaintia Hills.

Addressing the gathering as Chief Guest, Shri. Y. Shullai, IFS, PCCF & HoFF, Meghalaya, wished a happy and fruitful International Day for Biological Diversity. He stated that for millions of years, we have exploited all that nature has to offer without sustaining it. Many plants and animals are on the verge of extinction due to our callous attitude towards conservation. Mankind being the master race in Earth has brought downfall of his own house. He stated that it is ironic that United Nations had to step in to remind us to celebrate 22nd May as International Day for Biological Diversity (IDB) for preservation and protection of our biodiversity. He asked that what we are doing to bring about the changes that one need to do that need to be done for the preservation of our nature. He suggested that the technology that we use and are invented for our good should not be used to disturb the balance in nature or manipulate the nature which will lead to our downfall.

A documentary film on biodiversity of Meghalaya was live streamed on the T7News channel, Facebook and Youtube.

The celebration ended with vote of thanks by Shri. P.R. Marak, IFS, Member Secretary Meghalaya Biodiversity Board.

Photographs of IDB Celebration in the Main Event at Shillong (East Khasi Hills District):



Addressing the gathering as Chief Guest, Shri. Y.S. Shullai, IFS, PCCF & HoFF, Meghalaya.



Addressing the gathering Shri. P.R. Marak, IFS, Member Secretary Meghalaya Biodiversity Board

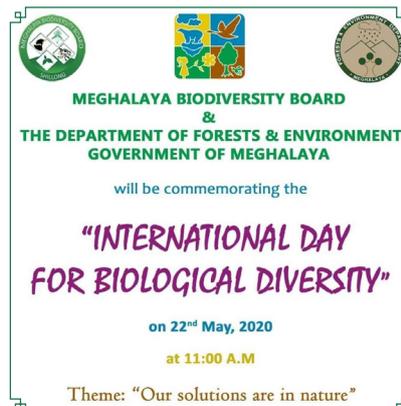


Dignitaries viewing the virtual presentation.



Dignitaries releasing the posters during the occasion.

News clipping on the celebration of International Day for Biological Diversity on 22nd May, 2020, published by the daily newspaper (Shillong Times) of Meghalaya.



4.2. Meetings of the Board for the year 2020-2021

Four Board meetings were held during the year 2020-2021 and are detailed below:

- i. The 13th meeting of the Meghalaya Biodiversity Board (MBB) was held on the 24th April, 2020 at the Conference Hall of the Sylvan House, Lower Lachumiere, Shillong. The meeting was chaired by Shri. D.P. Wahlang, IAS, Principal Secretary, Forests & Environment Department, Meghalaya cum Chairman of the Board. During the meeting discussions were held on the following agenda points:
 - a) Confirmation of the minutes of the 12th meeting of the Board held on 22nd February. 2018.
 - b) Overall performance of Meghalaya Biodiversity Board in the last five years.
 - c) Constitution of Biodiversity Management Committee (BMCs) and Preparation of People's Biodiversity Registers (PBRs).
 - d) Nomination of Ex-officio Secretary.
 - e) Preparation of Biodiversity Heritage Management Plan.
 - f) Project proposal received from State Council of Science & Technology.
 - g) Proposal from the Director, Fisheries Department, Meghalaya.
 - h) Project Proposal from Quality Council of India.
 - i) Proposal from the Board Members.
 - j) Audited Account Statement of MBB for the FY 2015-16 & 2017-18.
 - k) State Plan Scheme proposal for 2019-2020.
 - l) Establishment of the 1st Biodiversity Park (Phase 1) in the State.
 - m) Plans for International Day for Biological Diversity, 2020 (IDB).
 - n) Release of funds to District Nodal Officer (DNOs) for IDB, 2020 Celebration.
 - o) Project work of MBB.
 - p) Inclusion of C. Kadirvel. Principal Scientist, ICAR as Board Member.
- ii. The 14th meeting of the Meghalaya Biodiversity Board (MBB) was held on 13th August, 2020 at the Conference Room of the Sylvan House, Lower Lachumiere, Shillong. The meeting was chaired by Shri. D.P. Wahlang, IAS, Principal Secretary, Forests & Environment Department, Meghalaya cum Chairman of the Board. The following agenda points were discussed during the meeting:
 - a) Confirmation of the minutes of the 13th meeting of the Board held on 24th April, 2020 followed by Action Taken Report by Member Secretary, MBB.
 - b) Review of the progress of preparation of People's Biodiversity Registers (PBR) and Constitution of Biodiversity Management Committee (BMC) and discussion on the opinion of the Advocate General with regard to NGT Order viz -a-viz recommendation of the Expert Committee for constitution of BMC.
 - c) Developing/designing appropriate PBR Apps for preparation of PBR in the State by NIC, Meghalaya, Shillong.
 - d) Draft Annual Report and Audited Account Statement of MBB for the years 2018-2019 and 2019-2020.
 - e) Discussion of the State Plan Scheme proposal for the year 2020-2021 already submitted to the Government as per the Budget allotment.



The 14th meeting of the Board

- iii. The 15th meeting of the Meghalaya Biodiversity Board (MBB) was held on 3rd December, 2020 at the Conference Room of the Sylvan House, Lower Lachumiere, Shillong. The meeting was chaired by Shri. D.P. Wahlang, IAS, Principal Secretary, Forests & Environment Department, Meghalaya cum Chairman of the Board. The following agenda points were discussed during the meeting:
- a. Welcoming of the new Board Member, Shri. Augustus S Suting, Research Officer,,State Council of Science Technology & Environment, Meghalaya as Non-Official Member of the Board.
 - b. Confirmation of the minutes of the 14th meeting of the Board held on 13th August, 2020 and follow up Action Taken Report of the last Board Meeting.
 - c. Review of the progress of preparation of People's Biodiversity Registers (PBR) and Constitution of Biodiversity Management Committee (BMC).
 - d. Review on the progress of Developing/designing appropriate PBR Apps for preparation of PBR in the State by NIC, Meghalaya, Shillong.
 - e. Nomination of School teachers as Ex-officio Secretary for the respective BMCs.
 - f. Annual Report for the year 2018-2019 and 2019-2020.
 - g. Constitution and Operation of PBR Quality Monitoring Committee.
 - h. Implementation of Access and Benefit Sharing in the State.
 - i. Approval of the Board to release the Meghalaya Biodiversity Strategy Action Plan.
 - j. Recruitment of contractual outsourcing personnel in MBB: (i) GIS Scientist for mapping -1 No (2 Years) and (ii) Engaging one retired Forest officer to co-ordinate the activities of the Board in the field (1 Year).
 - k. Proposal for up-gradation/merging of posts in the office of Meghalaya Biodiversity Board in pay scale of the existing pay matrix for the existing staff.



The 15th meeting of the Board

- iv. The 16th meeting of the Meghalaya Biodiversity Board (MBB) was held on 25th March, 2021 at the Conference Room of the Sylvan House, Lower Lachumiere, Shillong. The meeting was chaired by Shri. D.P. Wahlang, IAS, Principal Secretary, Forests & Environment Department, Meghalaya cum Chairman of the Board. The following agenda points were discussed during the meeting:
- Confirmation of the minutes of the 15th meeting of the Board held on 3rd December, 2020 followed by follow up Action Taken Report of the last Board Meeting.
 - Review of the progress of preparation of People's Biodiversity Registers (PBR) and Constitution of Biodiversity Management Committee (BMC).
 - Review on the progress of Developing/designing appropriate PBR Apps for preparation of PBR in the State by NIC, Meghalaya, Shillong.
 - Discussion on hosting of the Software Application and Database.
 - Nomination of School teachers as Ex-Officio Secretary for the respective BMCs constituted so far.
 - Implementation of Access and Benefit Sharing in the State.
 - Celebration of International Day for Biological Diversity.



The 16th meeting of the Board

4.3. State-Level PBR Quality Evaluation Monitoring Committee:

In compliance to Hon'ble NGT Order dated 09/08/2019 of the Case No. 347/2016 Shri. Chandra Bhal Singh Vrs Union of India & Ors, the Government of Meghalaya constituted a State Level People's Biodiversity Register (PBR) Quality Evaluation Monitoring Committee vide Notification No. FOR/CC/10/2016/Pt/212 dated 17th November, 2020 consisting of seven members headed by Shri. Pynbiang Singh Nongbri, IFS (Retd.) Chief Conservator of Forests, Meghalaya as Chairman.

**GOVERNMENT OF MEGHALAYA
FORESTS & ENVIRONMENT DEPARTMENT**

ORDERS BY THE GOVERNOR

NOTIFICATION

Dated: Shillong, the 17th November, 2020.

No.FOR/CC/10/2016/Pt/212– In compliance with the Hon'ble NGT's Order dated 09.08.2019 in Original Application No.347 of 2016 'Chandra Bhal Singh Vrs Union of India & Ors.', and in public interest, the Governor of Meghalaya is pleased to constitute a State Level People's Biodiversity Register (PBR) Quality Evaluation Monitoring Committee with the following members, namely :-

1.	Shri Pynbiang Singh Nongbri, IFS (Retd.) Chief Conservator of Forests, Meghalaya	Chairman
2.	Dr. C. S. Rao, Department of Botany, St. Anthony's College, Shillong	Member Secretary
3.	Officer-in-charge/Representative of Botanical Survey of India (BSI), North East Regional Centre, Shillong	Member
4.	Officer-in-charge/Representative of Zoological Survey of India (ZSI), North East Regional Centre, Shillong	Member
5.	Dr. Rajappa J. J., Scientist-Sr. Scale (Economic Botany & Plant Genetic Resources) Natural Resource Management (Agroforestry) Division, ICAR, Umiam, Meghalaya	Member
6.	Shri Kenneth G. Momin (Retd.), Principal of Baghmara Government College	Member
7.	Dr. Meryl N. Sangma (Retd.) District Horticulture Officer, West Garo Hills, Tura	Member

Terms of Reference

1. The State Level People's Biodiversity Register (PBR) Quality Evaluation Monitoring Committee shall look into the quality of PBRs prepared by the Biodiversity Management Committees in the State of Meghalaya in consonance with PBR Quality Evaluation Framework developed by the National Biodiversity Authority.
2. The Committee will meet as per the progress of PBR documents being made ready for evaluation and in any case at least once in two months.

Sd/-

(Shri D. P. Wahlang, IAS)

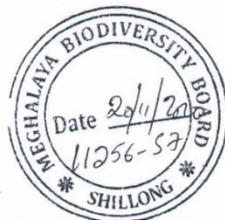
Principal Secretary to the Govt. of Meghalaya,
Forests & Environment Department

Memo.No.FOR/CC/10/2016/Pt/212-A,
Copy to:-

Dated: Shillong, the 17th November, 2020.

- 1) The P. S. to the Hon'ble Chief Minister, Govt. of Meghalaya, for information of the Hon'ble Chief Minister.
- 2) The P. S. to the Hon'ble Minister i/c Forests & Environment Department, Govt. of Meghalaya, for information of the Hon'ble Minister.
- 3) The P. S. to the Hon'ble Speaker, Meghalaya Legislative Assembly, for information of the Hon'ble Speaker.
- 4) The P. S. to the Hon'ble Leader of Opposition, Meghalaya Legislative Assembly, for information of the Hon'ble Leader of Opposition.
- 5) The P. S. to the Chief Secretary, Govt. of Meghalaya, for information of the Chief Secretary.
- 6) P.S. to the Principal Secretary to the Govt. of Meghalaya, Forests & Environment Department, Meghalaya, Shillong- cum- Chairman, Meghalaya Biodiversity Board.
- 7) The Secretary, Government of India, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, JorBagh Road, Ali Ganj, New Delhi-110 003.
- 8) The Assistant Inspector General of Forests, Government of India, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, JorBagh Road, Ali Ganj, New Delhi-110 003.
- 9) The Secretary, National Biodiversity Authority, TICEL Bio-Park, 5th Floor, CSIR Road, Taramani, Chennai-600113.
- 10) The Principal Secretary/Commissioner & Secretary to the Govt. of Meghalaya, Agriculture & Farmers' Welfare Department/Animal Husbandry & Veterinary Department/ Fisheries Department/Law Department/Planning (for MBDA)/ C&RD Department.
- 11) The Principal Chief Conservator of Forests & HoFF, Meghalaya, Shillong.
- 12) Shri Avijit Mani Tripathi, Advocate, Supreme Court of India, B-17, Fourth Floor, Jangpura Extension, New Delhi-110 014.
- 13) The Member Secretary, Meghalaya Biodiversity Board, Sylvan House, Lower Lachaumiere, Shillong-I.
- 14) The Principal Chief Conservator of Forests (T), Meghalaya, Shillong.
- 15) Shri Pynbiang Singh Nongbri, IFS (Retd.) Chief Conservator of Forests, Meghalaya, Shillong.
- 16) Dr. C. S. Rao, Department of Botany, St. Anthony's College Shillong.
- 17) Officer-in-charge/Representative of Botanical Survey of India (BSI), North East Regional Centre, Shillong.
- 18) Officer-in-charge/Representative of Zoological Survey of India (ZSI), North East Regional Centre, Shillong.
- 19) Dr. Rajappa J. J., Scientist-Sr. Scale (Economic Botany & Plant Genetic Resources) Natural Resource Management (Agroforestry) Division, ICAR, Umiam, Meghalaya.
- 20) Shri Kenneth G. Momin (Retd.), Principal of Baghmara Government College.
- 21) Dr. Meryl N. Sangma (Retd.) District Horticulture Officer, West Garo Hills, Tura.
- 22) The Director of Printing & Stationery, for favour of publication in the Meghalaya Gazette.
- 23) Guard File.

20/11



By orders, etc.,

Secretary to the Govt. of Meghalaya,
Forests & Environment Department

Meetings of the State-Level PBR Quality Evaluation Monitoring Committee: The State-Level PBR Quality Evaluation Monitoring Committee met on 22nd March, 2021 to evaluate the quality of the PBRs prepared by the Board and gave their suggestions to improve the quality of the PBRs. The suggestions given were incorporated by the Board.



First meeting of the PBR Quality Evaluation Monitoring Committee

4.4. Development of the PBR App:

The PBR application software of the Board is being developed for preparation of e-PBRs and PBR data collection from the BMCs in collaboration with NIC, Shillong. The Board conducted a series of meetings on 7th May, 2020, 23rd June, 2020, 16th September, 2020, 11th September, 2020, 16th October, 2020 and 6th November, 2020 for deliberations on design of the PBR App.

Design of the PBR App: The PBR App will be available in two platforms viz: Web platform and Mobile platform.

- i. Use of the App in Mobile platform: The PBR App will be used via two methods in the mobile platform:
 - a. The village level user will be assigned a set of BMCs for which they can submit PBR data through their mobile. The user name and the password of the PBR App will be shared to the Members with the permission of the Board.
 - b. Crowd Sourcing: Any local villager, student, tourist etc. can upload photos of the local flora and fauna through the mobile PBR App.
- ii. Use of the App in Web platform: In the Web platform, experts of the Board will login and enter, verify and validate the PBR data.

Need and Benefits of the PBR App: Wide participation at the grassroots is an important prerequisite for effective documentation, management and monitoring of biological resources. India has long recognised the need for the documentation of biodiversity and associated knowledge. Yet, the progress made through Peoples' Biodiversity Registers has been inadequate.

Meghalaya Biodiversity Board

It may be noted that the NGT judgment has emphasised that PBR is a dynamic document, and it has to capture all the biological resources available within the jurisdictions of a local body in all the four seasons. Thus, it is not a one-time exercise, but something that is expected to continue in the foreseeable future. Therefore, continuing to work through manual PBRs as it is at present will simply defeat the meaning and intent of the word “dynamic.”

All this gives an opportunity to adopt innovative mechanisms to ensure that quality PBRs are created by all BMCs, which will help in meeting the objectives captured in the Biological Diversity Act, 2002. Taking the above objective as an opportunity and challenge, the Board decided to develop the PBR App. This will ensure participation of local people at the grassroots level in biodiversity conservation, local biodiversity knowledge and PBR preparation.



First meeting of the Board with NIC, Shillong to develop the PBR App chaired by Shri. H. C. Chaudhary, IFS, APCCF and Chief Wildlife Warden.

4.5. Meeting of the Expert Committee of the Board on “Identification and Conservation of Biodiversity Rich Areas and Biodiversity Heritage Sites (BHS):

The Second Meeting of the Expert Committee of Meghalaya Biodiversity Board on “Identification and Conservation of Biodiversity Rich Areas and Biodiversity Heritage Sites” was held at 3 pm on the 20th March, 2021 at the Conference Hall of the Sylvan House, Lower Lachumiere, Shillong, under the chairmanship of Shri. H.C. Chaudhary, IFS, APCCF and Chief Wildlife Warden to deliberate on the preliminary survey report of proposal for the creation of BHS at Lum Tiniang Park.

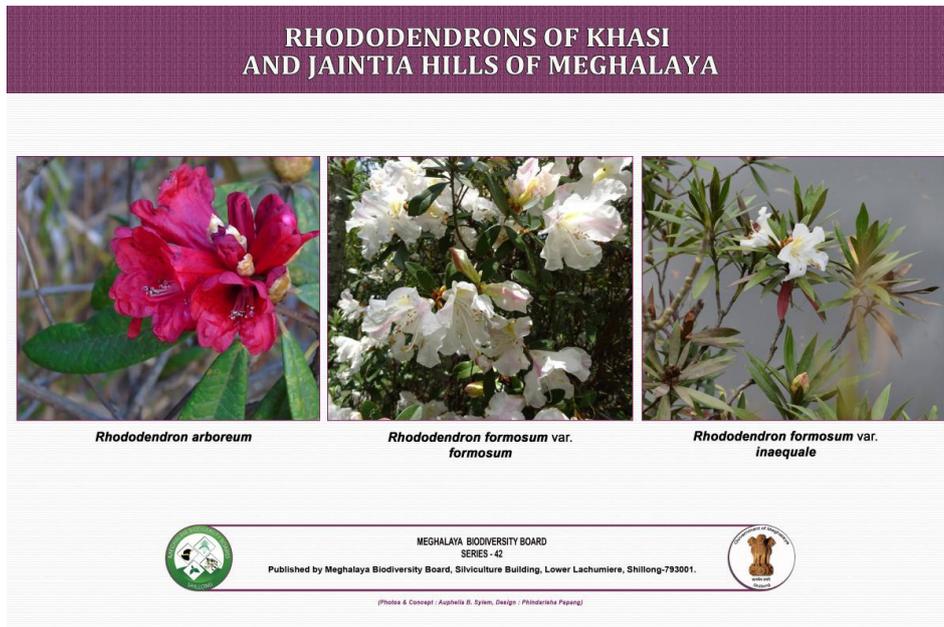


Meeting of Expert Committee on BHS of MBB.

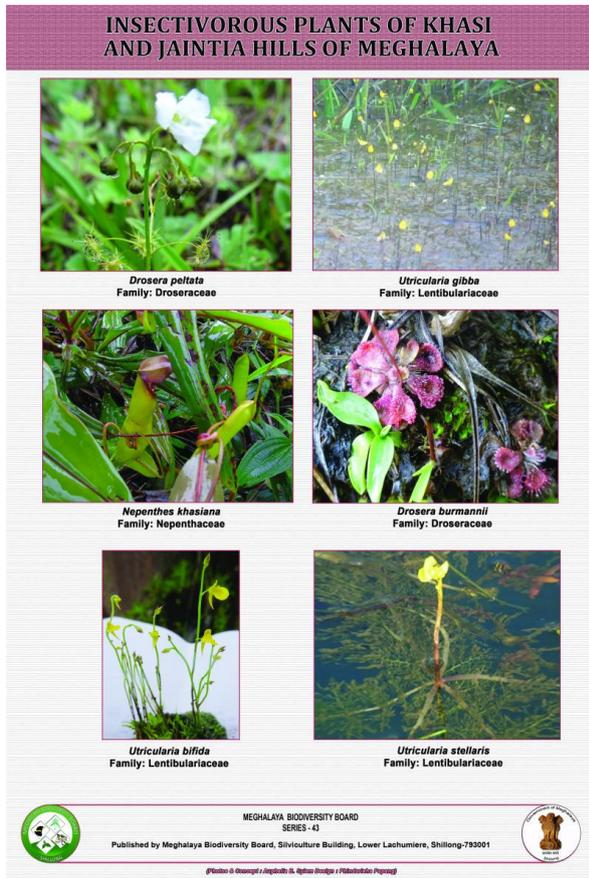


4.6. Publications by the Board:

In the year 2020-21, the Board has published three posters on the biodiversity of Meghalaya:



Rhododendrons of Khasi and Jaintia Hills



Insectivorous Plants of Khasi and Jaintia Hills



Hydrophytes of Khasi and Jaintia Hills

4.7. Research Projects of the Board:

Till date a total of 23 research and documentation projects have been completed and compiled by the Project Assistants duly engaged by the Board. The compiled reports of the 23 projects were submitted to the Members of the Expert Committee on Research Studies of the Board for their comments and suggestions.

4.8. Awareness Campaigns:

The Board conducted sixteen awareness campaigns during the year 2020-21 at block level in different Districts of the State for constitution of BMC, preparation of PBRs and on provisions of the Biological Diversity Act, 2002 with the help of Deputy Commissioners, Block Development Officers and District Nodal Officers. The list of various awareness campaigns conducted at different places are as follows:

Sl.No.	Date	Place	Block	District
1	23/09/2020	Sohra	Shella	East Khasi Hills
2	22/12/2020	Pahamrioh	Umling	Ri-Bhoi
3	20/01/2021	Chiehruphi	Khliehriat	East Jaintia Hills
4	28/01/2021	BNP Office	Baghmara	South Garo Hills
5	29/01/2021	Umkiang	Khliehriat	East Jaintia Hills
6	05/02/2021	Ladrymbai	Khliehriat	East Jaintia Hills
7	12/02/2021	Umlangsha	Khliehriat	East Jaintia Hills
8	24/02/2021	DC Office	Khliehriat	East Jaintia Hills
9	26/02/2021	Pahamrioh	Umling	Ri-Bhoi
10	02/03/2021	DC Office	Khliehriat	East Jaintia Hills
11	10/03/2021	Pynursla	Pynursla	East Khasi Hills
12	18/03/2021	Pynursla	Pynursla	East Khasi Hills
13	24/03/2021	DC Office	Jowai	West Jaintia Hills
14	24/03/2021	Mylliem	Mylliem	East Khasi Hills
15	30/03/2021	Mawlai Block Office	Mawtawar	East Khasi Hills
16	30/03/2021	Mawpat Community Hall	Mawpat	East Khasi Hills

Few pictures of the Awareness Campaigns



Sohra BDO Office, East Khasi Hills



Pahamrioh, Ri-Bhoi District



Chiehruphi, East Jaintia Hills



Baghmara, South Garo Hills



Umkiang, East Jaintia Hills



Ladrymbai, East Jaintia Hills



Umlangsha, East Jaintia Hills



Khliehriat DC office



Khliehriat DC office



Pynursla, East Khasi Hills



Myllem, East Khasi Hills



Mawpat East Khasi Hills

4.9. Constitution of BMCs:

The Board constituted 2122 BMCs in Meghalaya during the year 2020-21. The cumulative tally of BMCs constituted by the Board till 31st March, 2021 was 5451. The number of BMCs formed in all the Districts of Meghalaya is tabulated below:

District	Number of BMCs constituted till 31/03/2020	Number of BMCs constituted during the year 2020-21	Total number of BMCs till 31/03/2021
East Khasi Hills	423	154	577
South West Khasi Hills	246	70	316
West Khasi Hills	577	196	773
Ri-Bhoi	468	144	612
East Jaintia Hills	12	152	164
North Garo Hills	423	99	522
West Jaintia Hills	48	245	293
East Garo Hills	306	197	503
South West Garo Hills	43	200	243
South Garo Hills	242	232	474
West Garo Hills	541	433	974
Total	3329	2122	5451



5. Audited Account Statements:

The Audited Account Statements for the year 2020-21 are shown below:



Kiron Joshi & Associates

Chartered Accountants

Regn No. 313048 E

L D B Building : G. S. Road, Shillong - 793 001, Phone : 2223727, Fax : (0364) 2224647, Email : kironjoshiassociates@gmail.com

INDEPENDENT AUDITORS' REPORT

**TO THE MEMBERS OF
MEGHALAYA BIODIVERSITY BOARD
SILVICULTURE BUILDING : LOWER LACHUMIERE: SHILLONG**

1. Report on the Financial Statements:

We have audited the accompanying financial statements of **MEGHALAYA BIODIVERSITY BOARD: SILVICULTURE BUILDING: LOWER LACHUMIERE: SHILLONG**, which comprises Balance Sheet as at 31.03.2021 and the Income & Expenditure Account and Receipts & Payments Account for the year ended on that date.

2. Management's Responsibility for the Financial Statements:

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the Board in accordance with the accounting principles generally accepted in India including Accounting Standards as would be applicable for a Board. This responsibility includes the design, implementation and maintenance of internal control relevant to preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

3. Auditors' Responsibility:

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the Auditor's judgments, including the assessment of the risk of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the Auditor considers internal control relevant to the Board's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by the management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

4. Observation : NIL

5. Opinion:

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give the information required by law in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India :



Contd....P/2



Kiron Joshi & Associates

Chartered Accountants

Regn. No. 313048 E

LDB Building, G. S. Road, Shillong - 793 001, Phone : 2223727, Fax : (0364) 2224647, Email : kironjoshiassociates@gmail.com

:2:

- i) In the case of the Balance Sheet, of the state of affairs of the above named Board as at 31.03.2021.
And
- ii) In the case of the Income & Expenditure Account, of the excess of Income over Expenditure for the year ended on that date.
And
- iii) In the case of Receipts & Payments Account, of the receipts and payments of funds during the year.

6. Report on Other Legal and Regulatory Requirements:

As per our Audit, we report that:

- a) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- b) In our opinion, proper books of accounts as required by law have been kept by the Board, so far as appears from our examination of the books.
- c) Subject to our comments / remarks given in this report, the Balance Sheet and the Income & Expenditure Account and Receipts & Payments Account dealt by this Report are in agreement with the books of accounts.
- d) In our opinion, the Balance Sheet and the Income & Expenditure Account and Receipts & Payment Account comply with the Accounting Standards referred as would be applicable for Board.
- e) The Board is required to get itself registered U/s 12AA of Income Tax Act and file its return annually.

Place: Shillong
Date: 02.09.2021



for KIRON JOSHI & ASSOCIATES
Chartered Accountants.

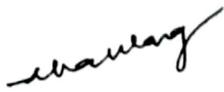
KIRON JOSHI.
(Membership No. 051046)
UDIN: 21051046AAAAZP7363

MEGHALAYA BIODIVERSITY BOARD
SILVICULTURE BUILDING : LOWER LACHUMIERE : SHILLONG

BALANCE SHEET AS AT 31.03.2021

LIABILITIES		ASSETS	
CAPITAL FUND:		FIXED ASSETS:	
Opening Balance:	4245984.86	As per Schedule 'C'	982115.00
(+) Excess of Income over Expenditure	<u>600145.00</u>		
	4846129.86		
GRANT FUND:			
1. National Biodiversity Authority :			
Opening balance	3960492.00		
(+) Received during the year	<u>2952000.00</u>		
	6912492.00		
(-) Utilised during the year for revenue expenses as per Income & Expenditure Account (Schedule 'A')	<u>1691867.00</u>	5220625.00	
2. State Plan :			
Opening balance	19596946.00		
(+) Received during the year	<u>6735000.00</u>		
	26331946.00		
(-) Utilised during the year for revenue expenses as per Income & Expenditure Account (Schedule 'B')	<u>9174019.00</u>	17157927.00	
	<u>₹ 27224681.86</u>		
		CURRENT ASSETS:	
		Cash in Hand	5896.00
		Cash at Bank :SB A/c with SBI A/c No. 32375460838	<u>26236670.86</u>
			26242566.86
			<u>₹ 27224681.86</u>

Place : Shillong
 Date : 02.09.2021


 Chairman
 Meghalaya Biodiversity Board
 Shillong, Meghalaya



In terms of our audit report of even date for KIRON JOSHI & ASSOCIATES Chartered Accountants


 KIRON JOSHI
 (Membership No. 051046)
 UDIN:21051046AAAAZP7363


 Member Secretary
 Meghalaya Biodiversity Board™

MEGHALAYA BIODIVERSITY BOARD
SILVICULTURE BUILDING : LOWER LACHUMIERE : SHILLONG

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2021

EXPENDITURE		INCOME	
National Biodiversity Authority Expenses :		Grant in Aid from National Biodiversity Authority, Chennai	
As per Schedule 'A'	1691867.00		1691867.00
State Plan Expenses :		Financial Assistance received from :	
As per Schedule 'B'	9174019.00	a) Department of Forest and Environment, Office of the Divisional Forest Officer, East Khasi Hills & Ri Bhoi(T) Division, Government of Meghalaya, Shillong (Implementation of the Scheme under "State Compensatory Afforestation Fund")	2435000.00
		b) Forest & Environment Department, Government of Meghalaya, Shillong	6739019.00
			9174019.00
Depreciation	151347.00	Bank Interest	743292.00
Excess of Income over Expenditure	600145.00	Sale of books	8200.00
	<u>₹ 11617378.00</u>		<u>₹ 11617378.00</u>

Place : Shillong
 Date : 02.09.2021

In terms of our audit report of even date
 for KIRON JOSHI & ASSOCIATES
 Chartered Accountants



Kiron Joshi
 KIRON JOSHI
 (Membership No. 051046)
 UDIN:21051046AAAAZP7363

Chairman
 Chairman
 Meghalaya Biodiversity Board
 Shillong, Meghalaya

Member Secretary
 Member Secretary
 Meghalaya Biodiversity Board™

MEGHALAYA BIODIVERSITY BOARD
SILVICULTURE BUILDING : LOWER LACHUMIERE : SHILLONG

RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2021

RECEIPTS		PAYMENTS	
Opening Balances :		National Biodiversity Authority Expenses :	
Cash in Hand	9454.00	As per Schedule 'A'	1691867.00
Cash at Bank :SB A/c with SBI A/c No. 32375460838	<u>26939198.86</u>	State Plan Expenses :	
	26948652.86	As per Schedule 'B'	9452711.00
Grant in Aid received from National Biodiversity Authority, Chennai	2952000.00		
Financial Assistance received from :			
a) Department of Forest and Environment, Office of the Divisional Forest Officer, East Khasi Hills & Ri Bhoi(T) Division, Government of Meghalaya, Shillong (Implementation of the Scheme under "State Compensatory Afforestation Fund")	2435000.00		
b) Forest & Environment Department, Government of Meghalaya, Shillong	<u>4300000.00</u>	Closing Balances :	
	6735000.00	Cash in Hand	5896.00
Bank Interest	743292.00	Cash at Bank :SB A/c with SBI A/c No. 32375460838	<u>26236670.86</u>
Sale of books	8200.00		26242566.86
	<u>₹ 37387144.86</u>		<u>₹ 37387144.86</u>

Place : Shillong
Date : 02.09.2021


Chairman
Meghalaya Biodiversity Board
Shillong, Meghalaya

In terms of our audit report of even date
for KIRON JOSHI & ASSOCIATES
Chartered Accountants


KIRON JOSHI
(Membership No. 051046)
UDIN:21051046AAAAZP7363


Member Secretary
Meghalaya Biodiversity Board

MEGHALAYA BIODIVERSITY BOARD
SILVICULTURE BUILDING : LOWER LACHUMIERE : SHILLONG

Schedule forming part of Financial Statements 31.03.2021

Schedule - 'A' - NATIONAL BIODIVERSITY AUTHORITY EXPENSES

Sl No.	Particulars	Amount(₹)
1	Salary of outsourced/contract personnel	1146000.00
2	Expenses on celebrating International Day for Biological Diversity	200000.00
3	Publication of Materials, Printing & Dissimination	345867.00
	Total(₹)	1691867.00




Chairman
Meghalaya Biodiversity Board
Shillong, Meghalaya


Member Secretary
Meghalaya Biodiversity Board

MEGHALAYA BIODIVERSITY BOARD
SILVICULTURE BUILDING : LOWER LACHUMIERE : SHILLONG

Schedule forming part of Financial Statements 31.03.2021

Schedule - 'B' - STATE PLAN EXPENSES

Sl No.	Particulars	Amount(₹)	Amount(₹)
A)	Salary Component : Salary & Allowances		1674777.00
B)	Non Salary Component :		
	1. Allowance		
	a) Travelling	56860.00	
	b) Sitting	16740.00	
	2. Office Expenses		
	a) Stationery	33345.00	
	b) Telephone	22894.00	
	c) Advertisement	12286.00	
	d) POL & Vehicle Maintenance	203478.00	
	e) Tea & Refreshments	37047.00	
	f) Electrical Expenses	16027.00	
	g) Lodging	7392.00	
	h) Toiletries	17867.00	
	i) Audit fees	70800.00	
	j) Establishment of First Biodiversity Park	500000.00	
	k) Purchase of Biodiversity related books,DVDs	3990.00	
	e) Consumables for Computers :		
	i) Revenue Expenses	27452.00	
	ii) Capital Expenses	49850.00	
	f) Postal Stamps	4514.00	1080542.00
	3. Office Equipment, Furniture & Maintenance		
	i) Purchase of :		
	a) Furniture	202742.00	
	b) Equipments	26100.00	
	ii) Repairs & Maintenance	122209.00	351051.00
	4. Minor Works		
	a) Printing of Publicity materials	246513.00	
	b) Preparation of Peoples Biodiversity Register	570000.00	
	c) Startup Funds to BMCs	2500000	3316513.00
	5. Major Works :		
	a) Awareness Programme for BMCs	100000.00	
	b) Sponsoring investigation / research on components of Biodiversity in Meghalaya	56400.00	156400.00
	6. Miscellaneous Expenditure		5974.00
	7. Refund of Interest money to National Biodiversity Authority, Chennai		432454.00
	8. Grant in Aid transferred to Conservator of Forest (Development & Biodiversity) Account		2435000.00
	Total(₹)		9452711.00

Member Secretary
Meghalaya Biodiversity Board

Chairman
Chairman
Meghalaya Biodiversity Board
Shillong, Meghalaya



MEGHALAYA BIODIVERSITY BOARD
SILVICULTURE BUILDING : LOWER LACHUMIERE : SHILLONG

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31.03.2021

SCHEDULE C : FIXED ASSETS

Sl No	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK AS ON 31.03.2021
		OPENING BALANCE	ADDITION		AS ON 31.03.2020	RATE	OPENING BALANCE	FOR THE YEAR	TOTAL	
			BEFORE 30.09.2020	AFTER 30.09.2020						
1	Furniture & Fixtures	466468.00	150444.00	52298.00	669210.00	10%	194916.00	44815.00	239731.00	429479.00
2	Computer & Peripherals	323810.00	7500.00	42350.00	373660.00	40%	314464.00	15208.00	329672.00	43988.00
3	Office Equipments	600922.00	18900.00	7200.00	627022.00	15%	347046.00	41456.00	388502.00	238520.00
4	Books	132456.00	-	-	132456.00	20%	95082.00	7475.00	102557.00	29899.00
5	Vehicle	688605.00	-	-	688605.00	15%	405983.00	42393.00	448376.00	240229.00
	TOTAL	2212261.00	176844.00	101848.00	2490953.00		1357491.00	151347.00	1508838.00	982115.00



[Signature]

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[Signature]

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MEGHALAYA BIODIVERSITY BOARD
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BANK RECONCILIATION STATEMENT FOR THE YEAR ENDED 31.03.2021

Bank balance as per Pass Book ₹ 29524722.86

(-) Cheque issued but not presented for payment till 31.03.2019 :

<u>Date</u>	<u>Chque No.</u>	<u>Amount</u>	
31.03.2021	267897	20000.00	
31.03.2021	267895	345867.00	
31.03.2021	267896	5185.00	
31.03.2021	267891	2500000.00	
31.03.2021	Direct Transfer	17000.00	
31.03.2021	Direct Transfer	<u>400000.00</u>	3288052.00

Bank balance as per Cash book ₹ 26236670.86




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**MEGHALAYA BIODIVERSITY BOARD
SILVICULTURE BUILDING : LOWER LACHUMIERE : SHILLONG**

SIGNIFICANT ACCOUNTING POLICIES AND NOTES ON ACCOUNTS FOR THE YEAR ENDED 31.03.2021

1. The financial statements have been prepared on the basis of historical cost convention and on the cash method of accounting.
2. Accounting policies not specifically referred to otherwise are consistent and in consonance with generally accepted accounting principles.
3. Grant received to the extent utilised for revenue expenditure during the year have been recognised as income in the Income and Expenditure Account. The unutilised balance is shown as liability under Grant Fund in the Balance Sheet.
4. a) Fixed Assets have been stated at cost with addition during the year, depreciation charged till 31.03.2020 and depreciation for the year as per details given in Schedule 'C'.

b) Depreciation on Fixed Assets have been charged as per WDV method and as per the rates and manner prescribed under the Income Tax Rules.
- 5 Retirement benefits to employees have not been provided for. It will be charged to revenue as and when paid.




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