# **Overview of the Activities conducted during FY (2024-25) Mizoram Pollution Control Board, I.A, EEP, Mizoram**

Initiative No.	Title of Initiative	Activity Category	Total Number of Events Conducted	Number of Districts covered	The outcome of Number of	in terms	Brief Description
			under said Initiative	covered	Schools/ Clubs	of Students	
1	Mass Rally in observance of World Environment Day, 2024	Campaign	10	10	91	2,971	As part of observance of World Environment Day, 2024 'Mass Rally on Clean Air' was successfully organised in different parts of the State. Students marched through the city/town with awareness placards and performed clean-up drives as well.
2	Poetry Writing Competition for College/University Eco- clubs on the theme 'Environment Humhalh'	Competition	1	11	10	23	With the aim of creating awareness on the environment and its conservation, a Poetry Writing competition on the theme 'Environment Humhim (Environmental Protection)' was organised for College and University level eco-club students.
3	Setting up of Eco-Herbal Garden (Medicinal & Aromatic Plants)	Projects	2	1	2	278	Eco-Herbal Gardens for promoting medicinal and aromatic plants were set up at two Eco-club schools within Aizawl City as a pilot project. The activity was taken up in collaboration with State Medicinal Plants Board Mizoram, Directorate of AYUSH, Govt. of Mizoram

4	Eco-Master Trainers Training on Bamboo Crafting	Sustainable Lifestyle Workshop	2	11	125	-	Training for Eco-Master Trainers on bamboo crafting was organised at Aizawl and Lunglei, wherein green- teachers from different schools across the State were successfully trained on bamboo crafting, who in turn will further provide trainings to other green teachers and eco-club students. The trainings aimed for promotion of Single Use Plastics Alternatives towards Sustainable Lifestyle under Mission LiFE.
5	Hands on Training on Bamboo Crafting at Eco-club Schools	Sustainable Lifestyle Workshop	51	11	51	3,425	The eco-master trainers organised training on bamboo crafting at their respective schools. Students were taught the art of making useful bamboo craft items that can be used for replacing several SUPs items found within their schools.
6	Hands-on training on aloe-vera and neem soap making for Mizoram School and College Eco-clubs	Sustainable Lifestyle Workshop	4	4	12	356	Towards promotion of sustainable lifestyle, students were trained on the art of making soap out of plants with high medicinal values such as aloe-vera and neem imparting green knowledge and skills with commitments towards sustainable lifestyles.
7	Residential training on honey bee rearing for Mizoram School Eco-clubs	Sustainable Lifestyle Workshop	1	3	17	-	Green teachers from various eco-club students took part at the 'Residential Training on Honey Bee Rearing'. The training which focused on promotion of beekeeping as part of development of skill for sustainable lifestyle was organised by Mizoram Pollution

							Control Board in collaboration with Mizoram Khadi and Village Industries Board.
8	Hands-on training on honey bee rearing for School eco- clubs	Sustainable Lifestyle Workshop	7	2	7	482	Green teachers who had completed the 'Residential Training on Honey Bee Rearing', further organised hands-on training of the same at their own institutions and installed bee boxes taking up bee keeping by the eco-clubs in their respective school premises or nearby suitable places.
9	Observance of World Ozone Day, 2024 by organising different competitions for School and College Eco-clubs	Competition	3	11	104	835	As part of observance of World Ozone Day, 2024 different kinds of competitions were organised for the students so as to increase their knowledge on the importance of protecting Ozone layer and its related issues.
10	Awareness campaign on E- waste management cum setting up of E-waste collection corner at School/College	Campaign	4	4	38	1,831	Awareness campaigns on E-waste Management were successfully organised under the theme 'Reduce E- Waste of Mission LiFE'. The programmes included awareness lectures and activities towards setting up of e-waste collection corners at Eco- club schools/colleges.
11	Awareness campaign on waste management cum Education trip at SWMC, Tuirial and 10 MLD Sewage Treatment Plant, Bethlehem Vengthlang, Aizawl	Campaign	2	1	10	307	Educational trips focusing on management of solid and liquid wastes were conducted for eco-club students within Aizawl City. The functioning of Solid Waste Management Centre and Sewage Management Centre were

							observed by the students through site visits.
12	Observance of National Pollution Control Day, 2024- Public campaign	Campaign	1	1	1	42	A public campaign was organised at Aizawl as part of observance of National Pollution Control Day, 2024
13	Observance of National Pollution Control Day, 2024- Mass River clean-up drives	Campaign	3	1	9	526	In commemoration of National Pollution Control Day, 2024 mass river clean-up drives were conducted.
14	Observance of National Pollution Control Day, 2024- District Level Mass Plogger fun runs at District Headquarters Of Mizoram	Campaign	9	9	71	5,102	At 9 districts headquarters of the State, District level mass plogger fun run was taken up in celebration of National Pollution Control Day, 2024.
15	Observance of National Pollution Control Day, 2024- Online poster making competition for school eco- clubs	Competition	1	11	78	869	With the objectives of raising awareness on issues relating to pollution and the provide platform for the students to showcase their skills, an online poster making competition was organised in observance of National Pollution Control Day, 2024.
16	Workshop cum hands-on training on composting	Sustainable Lifestyle Workshop	14	6	14	1,432	Theory and practical sessions on composting were organised at several eco-club institutions. The step by step method of making compost were practiced by the students under the guidance of expert resource persons.
17	Drawing competition for school eco-clubs on the theme 'Harmful effects of bursting crackers'	Competition	1	11	88	795	Drawing competition under the theme 'Harmful effects of bursting fire crackers' was organised for eco-clubs students by Mizoram Pollution Control Board in collaboration with Vanglaini, Mizo Daily Newspaper.
18	Awareness campaigns by School and College Eco-clubs	Campaigns	174	11	173	7,397	During January-February, 2025, Eco- club institutions from different parts of

	in observance of World Wetlands Day, 2024						the State carried out number of awareness activities in celebration of World Wetlands Day, 2024.
19	Awareness Trip at important wetlands i.e Tamdil and Palak Dil as part of observance of World Wetlands Day, 2024	Campaigns	5	3	6	339	As part of observance of World Wetlands Day, 2024, awareness trips were organised by visiting the most important wetlands in the State namely Palak Wetland and Tamdil Wetland.
20	District Level Hands on training on mushroom cultivation for Green teachers, Eco-clubs Schools	Sustainable Lifestyle Workshop	11	11	343	-	Training on mushroom cultivations were organised at all 11 district headquarters of the State for mastering the green teachers on skills and steps for cultivation of mushroom, that will be carried on at their respective institutions with their students.
21	Awareness campaign on environmental conservation cum installation of eco-notice board	Campaign	123	11	123	5,546	Eco-club institutions organised awareness lecture on conservation of environment at their respective institutions. Eco-notice boards were made and put up for displaying of awareness materials on subjects relating to environmental protection, etc.
22	Awareness campaign on biodiversity conservation cum installation of bird's nests and feeders	Campaign	180	11	180	8,622	Eco-club institutions carried out awareness campaign on biodiversity conservation and installation of bird's nests/feeders within their respective institutions and other suitable local areas.
23	Mass Plogger fun run by individual school eco-clubs	Campaign	131	11	131	7,876	Individual school eco-clubs organised mass-plogger fun run within their respective local areas for cleaning up of waste especially plastics and SUPs

							waste while promoting healthy lifestyle through jogging.
24	Awareness campaign on carbon footprint reduction for school and college eco-clubs	Campaign	4	4	5	756	Awareness campaigns on carbon footprint reduction were organised for eco-club students.
25	Awareness campaign on rainwater harvesting for school eco-clubs	Campaign	21	11	21	1,075	With the main aim of generating awareness on the need for conservation of water and towards promotion of rainwater harvesting as a crucial solution to water crisis, awareness campaigns on rainwater harvesting were conducted at different eco-club schools.
26	Mass clean-up drives at rivers, streams, roadsides, etc. by school eco-clubs	Campaign	10	10	202	3,276	Eco-club schools organised mass clean- up drives at different local areas such as roadside, rivers, streams, etc.
27	Graphiti competition-Inter school and college eco-clubs Wall Painting Competition on the theme 'Alternatives to SUPS'	Competition	1	11	62	-	Under the theme 'Alternatives to SUPs' inter school and college eco-clubs wall painting competition was organised.
28	Observance of National Science Day, 2025 by organising online quiz for school eco-clubs	Competition	1	11	144	606	Online quiz competition for students was successfully organised in observation of National Science Day, 2025.
29	One day Workshop on hydroponics farming for college eco-clubs	Sustainable Lifestyle Workshop	1	1	8	124	College Eco-clubs within Aizawl City were provided one-day workshop on hydroponics farming. The main aim of the workshop was to promote the significance of hydroponic farming as a sustainable agriculture system.
30	Eco-Artistry: Best out of fabric waste competition for College and University level eco-clubs	Exhibition & Competition	1	1	10	103	In-order to promote waste reduction under Mission LiFE and to encourage the students to show their craft skills

		Total	903	11	2,309	60,238	
34	Awareness campaign on biodiversity conservation and preparation of bio-register by school eco-clubs	Campaign	40	11	40	1,522	Awareness campaign on biodiversity conservation and preparation of bio- register by school eco-clubs was carried out in different parts of the State.
33	Observance of World Water Day, 2025 through awareness lecture and practical session on judicial use of water	Campaign	36	11	36	1,668	In observance of World Water Day, 2025 activities such as awareness lecture, practical session on different steps for saving water in daily life were taken up different school eco-clubs across the State.
32	Observance of International Day of Forests, 2025 by organising awareness campaign cum nature walk	Campaign	46	11	46	1,950	Awareness campaigns cum nature walks were taken up schools and colleges eco-clubs as part of celebration of International Day of Forests, 2025
31	Observance of Fire Prevention Week 2025 by organising reels making and article writing competitions for College Eco- clubs	Competition	2	11	51	104	out of fabric waste, best out of fabric waste competition was organised for College and University level eco-clubs. As part of observance of Fire Prevention Week different types of competitions was organized for college and university level students.

		Categor	y B: - Initia	tive under N	lature Camps/S	ummer Vac	ation Progr	ammes.	
Initiative No.	Activity Category	Location of Nature	Dates of Nature	Duration of Nature	Participating Schools/	Name of Districts		tcome in ns of	
	(Nature Camp/ Summer Vacation Programme)	Сатр	Camp	Camp	College		Number of Schools/ Clubs	Number of Schools/ Clubs	Brief Description
1	Nature Camp	Chalfilh Vanzau Zawl, Aizawl District	19-21. 03.2025	03 Days and 02 Nights	List of participating schools annexed as Annexure-	Aizawl	5	50	Three days and two nights nature camps was organised for school and college eco-clubs from all the 11 districts of the State. Nature camps were organised at
2	Nature Camp	Murlen National Park	19-21. 03.2025	03 Days and 02 Nights	List of participating schools annexed as Annexure-	Champhai	6	50	such places as Wildlife Sanctuaries, National Parks, Mountains/Hills and Riverine areas rich in biodiversity. 50 numbers of students participated
3	Nature Camp	Lungmawi	19-21. 03.2025	03 Days and 02 Nights	List of participating schools annexed as Annexure-	Hnahthial	10	50	at each camp and witnessed different activities such as awareness lecture on Mission LiFE and other environmental related topics, trekking/nature
4	Nature Camp	Murlen National Park	20-222. 03.2025	03Daysand02Nights	List of participating schools annexed as Annexure-	Khawzawl	7	50	trail, identification of floral and faunal species under the guidance of expert guide, interactive session among the campers and other fun activities
5	Nature Camp	Serlui B, Kolasib District	19-21. 03.2025	03 Days and 02 Nights	List of participating schools annexed as Annexure-	Kolasib	6	50	as campsite nighttime gathering, playing, sharing of ideas and performances by the students, etc.

6	Nature Camp	Phawngpui	19-21.	03 Days	List of	Lawngtlai	10	50
		National Park	03.2025	and 02	participating			
				Nights	schools			
					annexed as			
_			10.00		Annexure-		10	
7	Nature Camp	Rihdil and	18-20.	03 Days		Lunglei	13	50
		historical	03.2025	and 02	participating			
		places within Champhai		Nights	schools annexed as			
		District			annexed as Annexure-			
8	Nature Camp	District Dampa Tiger	10.21	03 Days	List of	Mamit	5	50
0		Reserve	03.2025	and 02	participating	Ivianni	5	50
		Reserve	05.2025	Nights	schools			
				8	annexed as			
					Annexure-			
9	Nature Camp	Tamdil	24-26.	03 Days	List of	Saitual	5	50
			03.2025	and 02	participating			
				Nights	schools			
					annexed as			
					Annexure-			
10	Nature Camp	e	18-20.	03 Days	List of	Serchhip	22	50
		Tlang, Mat	03.2025	and 02	participating			
		River, etc.		Nights	schools			
					annexed as			
11	Notura Comm	Tokalo	20-22.	03 Days	Annexure- List of	Siaha	1	50
11	Nature Camp	Wildlife	03.2025	03Daysand02	participating	Statia	1	30
		Sanctuary	05.2025	Nights 02	schools			
		Sanctuary		11151113	annexed as			
					Annexure-			
	1					Total	90	550

## **Detailed Report**

## Category A: - Initiatives under Sustainable Lifestyle Workshops/Projects/Exhibitions/Campaigns/Competitions etc.

1. Title of Initiative : Mass Rally in observance of World Water Day, 2024

**2. Date** : 05-06.06.2024

**3. Brief description** : In a spirited celebration of World Environment Day, 2024 Mass Rally on Clean Air cum Plastic Clean-up Drives at different parts of the State.

i) Aizawl District: Mizoram Pollution Control, Implementing Agency, EEP, Mizoram had successfully conducted a Mass Rally on Clean Air cum Plastic Clean-up Drives at Aizawl City. More than 350 participants including students and teachers of Eco-schools and colleges along with Officers and Staff of MPCP participated at the function. The rally was started from two points, northern team made a head start from Chanmari Kawn while southern team from Sikulpuikawn. While marching towards the meeting point, all participants picked up plastic wastes littered along the street and side drains. Upon meeting up at the Courtyard of Vanapa Hall, a small function was held wherein Dr. Lalramnghaki Pachuau, Scientist C, MPCB delivered a speech. All participants that gathered at the function took LiFE pledge.

**ii) Khawzawl District:** Mizoram Pollution Control, Implementing Agency, EEP, Mizoram in collaboration with Office of the District Education Officer, Khawzawl organised a Mass Rally on Clean Air. A small function was held at the front yard of the DEO's office, after which all the participants rallied along the street of Khawzawl Town shouting out the importance of planting trees for clean air and the need to stop deforestation as part of creating awareness among the public.

**iii) Mamit District:** Mizoram Pollution Control, Implementing Agency, EEP, Mizoram in collaboration with Office of the District Education Officer, Mamit organised a Mass Rally within Mamit Town for school eco-clubs. A small programme was held at the DEO's office which was followed with rally along the Town.

**iv)** Serchhip District: Mizoram Pollution Control, Implementing Agency, EEP, Mizoram and Office of the District Education Officer, Serchhip organised a rally for school eco-clubs. Activities included awareness speech and rally along with cleaning up of plastic wastes from the bazar ground.

v) Champhai District: Mizoram Pollution Control, Implementing Agency, EEP, Mizoram and Office of the District Education Officer, Champhai collaborated in organising mass rally for eco-clubs within Champhai Town. The students holding awareness banners and placards marched along the street of the Town.

vi) Siaha District: Mizoram Pollution Control, Implementing Agency, EEP, Mizoram and Office of the District Education Officer, Siaha organised a rally for eco-club schools of Siaha Town. All the participants gathered at Govt. High School Complex, where a small function was held. After the function, all the participants marched through the town with awareness placards.

vii) Hnahthial District: Mizoram Pollution Control, Implementing Agency, EEP, Mizoram in collaboration with Office of the District Education Officer, Hnahthial organised mass rally along the town. The participants as part of creating environmental awareness among the public put up placards and marched through the Town. After the rally, all the participants gathered at Saron Garden, Helipad, Rallang Tlang, Hnahthial wherein LiFE pledge was taken followed with cleanliness drive. Plastic wastes littered in and around the garden was picked up by the participants and disposed off.

viii) Saitual District: Mass rally on clean air was conducted by Mizoram Pollution Control Board, Implementing Agency, EEP together with office of the District Education Officer, Saitual. While marching through the street, the participants cleaned up plastic wastes littered along the roadside and side drain.

**ix)** Lunglei District: Mizoram Pollution Control, Implementing Agency, EEP, Mizoram and Office of the District Education Officer, Lunglei organised mass rally for school eco-clubs. The students hold Placard, banners and posters showcasing the importance of Environmental protection with special reference to Air purity and adverse effects of its pollution during the rally.

**x)** Lawngtlai District: a Mass Rally was held by Mizoram Pollution Control, Implementing Agency, EEP, Mizoram together with Office of the District Education Officer, Lawngtlai drawing together Eco Club schools in Lawngtlai town to promote the theme 'Clean Air'. Participants carried vibrant banners and placards with compelling messages advocating for cleaner air and sustainable living. At different points along the route of the rally, participants halted to listen to impactful speeches from teachers.

4. Outcomes/Impact : The mass rallies organised as part of observance of World Environment Day, 2024 was a huge success. The events not only heightened awareness about the importance of World Environment Day, but also fostered a strong sense of community action towards achieving a healthier and more sustainable environment. The various posters and placards designed by the students showed that the need and importance of environmental protection are instilled in the young minds.

\* List of schools/districts covered annexed as Annexure- I











Pics. Glimpses of Mass Rally on Clean Air held in different parts of the State

1. Title of Initiative : Poetry Writing Competition for Mizoram College Eco-clubs on the theme 'Environment Humhalh'

#### **2. Date** : 26.06.2024 - 09.07.2024

**3. Brief description** : Mizoram Pollution Control Board, the Implementing Agency, EEP, Mizoram with the aim of raising awareness on various issues relating to environmental conservation, organised Poetry Writing Competition for Mizoram College Eco-Clubs under the topic Environment Protection. Advertisement flyer was distributed via social media platforms such as whatsapp, facebook, etc. from 25.07.2024, calling upon students from all College Eco-clubs across the state to participate in the competition and showcase their writing skills and gather more knowledge on environment, the different types of environmental issues faced today and measures that needs to be taken up for solving these issues. The competition witnessed number of participants. Result of the poetry competition was declared on 19<sup>th</sup> July, 2024.

4. Outcomes/Impact : Students participating at the competitions used the competition as an opportunity to deepen their knowledge and understanding on the different environmental concerns faced globally and specific issues faced locally. Learning the need for taking immediate actions towards protection of the environment for the future generation, developed a sense of responsivity and motivated the students to take actions.

#### \* List of schools/districts covered annexed as Annexure- II



Photo Gallery

Pic. E-advertisement flyer for poetry competition

## 1. Title of Initiative : Setting up of Eco-Herbal Garden (Medicinal & Aromatic Plants)

**2. Date** : 19.07.2024 & 24.07.2024

**3. Brief description** : Mizoram Pollution Control Board, Implementing Agency, EEP, Mizoram teamed up with State Medicinal Plants Board Mizoram, Directorate of AYUSH, Govt. of Mizoram in setting up Eco-Herbal Garden (Medicinal & Aromatic Plants), at Northern Campus, Govt. J. Thankima College, Durtlang, Mizoram and Govt. Bethlehem Vengthlang High School, Aizawl on 19<sup>th</sup> July, 2024 and 24<sup>th</sup> July, 2024 respectively. On behalf of the Directorate of AYUSH, Dr. Lalrammuana Sailo, Consultant (Medicinal Plants), State Medicinal Plants Board Mizoram, Directorate of AYUSH highlighted the importance of medicinal plants and the need for conservation of endemic species, many of which are under the status of being threatened and endangered. Dr. Sailo also explained in detail about the medicinal benefits and usage of the different trees and plants species selected for plantation within the premises of the two imstitutions which included *Aloe vera, Azadirachta indicum, Catharanthus roseus, Cinnamomum tamala, Emblica officinalis, Homalomena aromatica, Ocimum sanctum, Oroxylum indicum, Rauvolfia serpentina, Tinospora cordifolia, Cassia alata, Curcuma casia and Withania somnifera. Medicinal plant species were planted at the designated area within the campuses and new signboards were also put up to signify the eco-herbal gardens.* 

**4. Outcomes/Impact :** Through the programmes the students gain more knowledge on medicinal plants and their benefits. The students gain greater appreciation of the potential benefits of medicinal and aromatic plants and it instilled in the young minds the need to preserve these natural resources.

\* List of schools/districts covered annexed as Annexure- III





Pics. Glimpses of setting up of eco-herbal gardens

## 1. Title of Initiative : Eco-Master Trainers Training on bamboo crafting

#### **2. Date** : 25-26.07.2024 & 21-22.08.2024

**3. Brief description** : Eco-Master Trainers Training on Bamboo Crafting was successfully organised by Mizoram Pollution Control Board in collaboration with Bamboo Development Agency (BDA), Directorate of Commerce and Industries for Green Teachers, Eco-club schools at Aizawl and Lunglei. The objective of the training programmes was to provide the knowledge and skills on bamboo crafting for development of Master Trainers among Green Teachers, who will, in turn, further provide trainings to other green teachers and eco-club students for the promotion of Alternatives for Single Use Plastics towards Sustainable Lifestyle under Mission LiFE. During the training programmes, hands on training session was conducted by the local experts on the different techniques and skills in making different bamboo cutlery items and bamboo baskets. Through the combined effort and hard work put up by the trainees and the trainers, the trainees were able to learn how to peel bamboos for making strips, steps of weaving basket, use knife to carve and shape the bamboo into the desired bamboo cutlery items and prepared such items as spoon, spatula, fork and baskets out of bamboos that will served as an alternatives for disposable cutlery items made of plastic and plastic poly pots respectively. As a way forward, follow-up trainings is to be organised by the trained Master Trainers in collaboration with the Nodal Agency in their respective districts, so as to promote the use of SUPs alternatives and eliminate SUPs items by replacing them with bamboo crafts made by the eco-club themselves.

i) Aizawl: Green teachers of different school eco-clubs from the following seven districts of the State viz. Aizawl, Champhai, Khawzawl, Saitual, Serchhip, Mamit and Kolasib under the two days training at Aizawl held during 25<sup>th</sup> and 26<sup>th</sup> July, 2024.

ii) Lunglei: Eco-green teachers from four districts of the State namely Lunglei, Hnahthial, Lawngtlai and Siaha Districts attended the training held at Lunglei during 21<sup>st</sup> and 22<sup>nd</sup> August, 2024

**4. Outcomes/Impact :** The hands-on trainings on bamboo crafting provided an opportunities for the trainees to gained knowledge and practical skills essential for sustainable bamboo craftsmanship. The trainees learned how to make bamboo items that can be served as an alternatives for some Single Use Plastic items used in their respective institutions and further impart the same skills among their students and fellow teachers.

\* List of schools/districts covered annexed as Annexure- IV



Pics. Eco-Master Trainers Training on bamboo crafting at Aizawl



Pics. Eco-Master Trainers Training on bamboo crafting at Lunglei

## 1. Title of Initiative : Hand-on Training on bamboo crafting at Eco-club Schools

**2. Date** : 01.10.2024 - 11.11.2024

**3. Brief description** : As a follow-up actions of Eco-Master Trainers Training on Bamboo Crafting organised for green teachers held at Aizawl and Lunglei, Hands on trainings on bamboo crafting was successfully held at various schools across the State. The trained green teachers conducted the trainings at their respective schools, which aimed at providing the knowledge and skills for making different bamboo craft items that can be used and promoted for alternatives to single use plastic items at schools and homes as well. The green teachers demonstrated the different techniques for making bamboo craft items such as slicing of bamboo for making strips, carving and shaping of bamboo strips for making desired items and steps of weaving basket, etc. Students found the programme very interesting and participated enthusiastically in making different items out of bamboos such as dustbin, hard broom, bamboo flower pot, loofah holder, tooth pick, spoon, fork, ladle, tray, various kinds of baskets, etc. In many places, parents showed their support by actively participating in the programmes.

4. Outcomes/Impact : The programmes proved to be an important means for generating awareness on the harmful effect of single use plastics to the environment and the need for banning their usage at schools and homes among the students. The students were motivated to put more efforts in generating awareness on the importance of banning SUPs within their respective schools and localities and also promised to make more environmental friendly items out of bamboos for replacing disposable plastic items.

\* List of schools/districts covered annexed as Annexure- V





💽 GPS Map Cam

Rangte, Mizoram, India QJW9+927, Tlabung - Lunglei Rd, Phairuangkai, Rangte, Mizoram 796730, Ind Lat 22.796083° Long 92.616707° 17/10/24 03:41 PM GMT +05:30 West Phulpui, Mizoram, India Cc6j+xfv, W Phaileng - Marpara Rd, West Phulpui, Mizoram 796431, India Lat 23.412005° Long 92.430986° 28/10/24 02:15 PM GMT +05:30

GPS Map Camera

Pics. Hands-on Training on bamboo crafting at eco-club schools

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## 1. Title of Initiative : Hands-on training on aloe-vera and neem soap making for Mizoram School and College Eco-clubs

**2. Date** : 09.08.2024, 27.11.2024 & 11.12.2024

**3. Brief description** : Hands on training on soap making from aloe vera and neem were organised at several eco-club institutions. During these programmes awareness lectures focusing on different issues relating to soap making such as saponification, comparison between handmade soap and commercial soap, different methods of handmade soap, etc. were presented by resource persons. Medicinal values of aloe vera and neem, different steps for making soap out of aleo vera and neem including formula for calculation of the right amount of each ingredients to be used for making the soap and safety precautions to be followed while making soap were also touched during the programmes. Under the guidance of the Resource Persons, all the participants including the students and green teachers had successful practical sessions on step by step methods of making soap out of aloe vera and neem. All the eco-club institutions participating at the training programmes were given aloe vera and neem saplings, which they will grow and multiply within their respective institutions. Also actions will be taken to conduct more trainings by the participating eco-clubs.

i) Aizawl District: Organised training for City College eco-clubs on 9th August, 2024 at Aizawl

ii) Mamit District: Organised training at Govt. Reiek High School, Reiek on 27.11.2024

iii) Kolasib District: Organised training at Govt. PM High School, Lungdai on 11.12.2024

iv) Champhai District: Organised training at GNM Champhai, Mizoram on 11.12.2024

**4. Outcomes/Impact :** Aloe vera/neem soaps made during such training programmes shall be used to replace all commercial soaps used within their institution and may also be sold among the students, faculties and parents as well in order to generate fund for the eco-clubs. Also, the eco-club students will be encouraged to practice aloe vera/neem soap making at their own homes so as to enable them to adopt sustainable lifestyle through the use of environment friendly aloe vera/neem soap and used it as source of income for themselves and their families as well.

\* List of schools/districts covered annexed as Annexure- VI





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Pics. Glimpses of hands-on trainings on aloe vera and neem soap making

## 1. Title of Initiative : Residential training on honey bee rearing for Mizoram School Eco-clubs

#### **2. Date** : 12-13.09.2024

**3. Brief description** : Residential Training on Honey Bee Rearing for Mizoram School Eco-clubs which aim towards promotion of beekeeping as part of development of skill for sustainable lifestyle was successfully organised by Mizoram Pollution Control Board in collaboration with Mizoram Khadi and Village Industries Board at Multi-Disciplinary Training Centre, Mizoram KVI Board, Zemabawk, Aizawl. Eco-club Green teachers from 17 numbers of eco-club schools from 3 districts namely Aizawl, Serchhip and Mamit districts attended the training programmes. Mr. Lalsawmliana, Sailo, Executive Officer, MKVIB, who participated as a resource person presented lectures covering major issues relating to beekeeping such as history of honey bees and honey, importance and scope of bee keeping, different species of bees and the species *Apis florea* F. in particular, distribution of bees in India, lifecycle of bees, components and maintenance of bee colony, harvesting of honey, etc. The resource person demonstrated the practical utility of equipment like bee box, bee veil, swam bag, queen's gate, honey extractor, etc. Under his guidance, the trainees observed the live bee boxes maintained within the Training Centre. The trainees were shown hexagonal comb of bee colony, queen bee and other members of the colony and also had an opportunity to handle the bee colony. After each lectures and practical demonstration, the trainees raised questions and had fruitful discussions with the resource person. Also, as part of evaluation of the knowledge they had acquired during the training, the trainees were given a test on topics covered on bee keeping.

4. Outcomes/Impact : As a way forward, the trained green teachers will organise workshops on bee keeping at their respective schools and take up necessary actions for rearing bees using the bee box within school compound or suitable places near their school. The students will be introduced to the world of bee keeping and how it is a simple and easy activity for attaining sustainable lifestyle and generating income. Subject to availability of fund, training cum workshop will further be organised for other eco-club schools within their respective district.

\* List of schools/districts covered annexed as Annexure- VII



Pics. Glimpses of residential training on honeybee rearing

1. Title of Initiative : Hands-on training on honey bee rearing for School eco-clubs

**2. Date** : 10.10.24 – 30.10.24

**3. Brief description** : Following the Residential Training on Honey Bee Rearing for Mizoram School Eco-clubs conducted for green teachers by Mizoram Pollution Control Board during September, 2024 at Aizawl, the trained teachers conducted hands-on training on honey bee rearing at their respective schools during October, 2025. With the aim of promoting beekeeping as part of development of skill for sustainable lifestyle, the trained green teachers provided lectures on bee keeping and its importance among their students. Demonstration of practical different utilities for bee keeping along with steps involved in bee keeping were also taken by the resource persons. The programmes also witnessed question and answer round among the students and the resource persons.

**4. Outcomes/Impact :** The training helped the students to become interested in rearing honey bee and it helped in acquiring the knowledge skills required for bee keeping such as preparing beehive, identifying of queen drone and worker bee, extraction of honey, etc.

\* List of schools/districts covered annexed as Annexure- VIII



Pics. Glimpses of hands-on trainings on honeybee rearing organised by eco-club schools

1. Title of Initiative : Observance of World Ozone Day, 2024

**2. Date** : 10.10.24 - 30.10.24

**3. Brief description** : As part of observance of World Ozone Day, 2024, celebrated on 16<sup>th</sup> September, 2024 under the theme 'Montreal Protocol-Advancing Climate Action', Mizoram Pollution Control Board organised different competitions for Schools and Colleges Eco-clubs within the State under the Environment Education Programme. The main aim of these competitions was to raised and increased awareness about the ozone layer, depletion of ozone layer and other issues related to it. The different competitions organised by the Board provided opportunities to the students to showcase their creativity and intellectual skills towards finding solutions to stop the ozone layer depletion. Different competitions organised are as under-

i) Short video clip making competition for Mizoram College and University Level Eco-clubs under the theme 'Protection of the Ozone Layer'
ii) Online Poster Making Competition for Mizoram High School and Higher Secondary School Level eco-clubs under the theme 'Protection of the Ozone Layer'

 iii) Online Quiz Competition for Mizoram Primary School and Middle School Level eco-clubs on the topic 'Ozone Layer' Results of these competitions was announced on 20<sup>th</sup> September, 2024.

**4. Outcomes/Impact :** Through the different competitions organised by the Board, students found time to learn more about issues relating to ozone layer and the significance of observance of World ozone Day. It also provided opportunities to the students to showcase their creativity and intellectual skills towards finding solutions to stop the ozone layer depletion.

\* List of schools/districts covered annexed as Annexure- IX



Pics. Prize winning posters of Online posters making competition

## 1. Title of Initiative : Awareness campaign on E-waste management cum setting up of E-waste collection corner at School and College Eco clubs

**2. Date** : 8.10.2024, 11.10.2024, 25.10.2024 & 04.02.2025

**3. Brief description** : Awareness Campaign on E-Waste Management cum Discussion on Setting up of E-Waste Collection at School and College Eco- clubs was organised by Mizoram Pollution Control Board under Environment Education Programme (EEP) at four districts as mentioned below during 2024-25 financial years. These programmes aimed at raising awareness on electronic waste and the need for proper management among the students and to take up necessary action for setting up e-waste collection corners at their respective institutions. Mrs. Lucy Ngurkhumi Sailo, Scientist 'B', Mizoram Pollution Control Board participated at these campaigns as 'Resource Person'. She presented power presentations covering different topics relating to legislation of E-waste, its management, health and environmental impacts, role of consumers and tips for proper collection and disposal of electrical and electronic equipment (EEE). The resource person would also hosted quiz on topics covered during the presentation, wherein students actively participated. Discussions in regard to setting up of e-waste collection corner at respective institutions was also included in the programmes, wherein, the students and green teachers were informed about the need for allotting suitable spaces within their institutions, to which they all readily agreed to take up immediate actions.

i) Serchhip District: The programme was organised for Schools and Colleges Eco-clubs within Serchhip locality on 10<sup>th</sup> October, 2024.

ii) Mamit District: For school eco-clubs housed within Mamit Town, awareness programme on e-waste management was organised on 11<sup>th</sup> October, 2024

iii) Saitual District: On 25<sup>th</sup> October, 2024 at Saitual Auditorium, Saitual programme was organised for various school and college eco-clubs within Saitual town

iv) Aizawl District: Awareness campaign on e-waste management was organised for Aizawl City College Eco-clubs on 4th February, 2025.

4. Outcomes/Impact : All the participants gained information on what are E-waste, its impact on the environment, and its safe disposal. As a way forward, all participating eco-club institutions will placed e-waste collection bins at suitable places within their respective institutions for initiating proper e-waste management and disposal and carryout awareness activities as much as possible among other schools and the general public.

\* List of schools/districts covered annexed as Annexure-X





Pics. Glimpses of awareness campaigns on e-waste management cum setting up of e-waste collection corner at schools/colleges
1. Title of Initiative : Awareness campaign on waste management cum Education trip at SWMC, Tuirial and 10 MLD Sewage Treatment Plant, Bethlehem Vengthlang, Aizawl

**2. Date** : 29.11.2024 & 06.12.2024

**3.** Brief description : An Awareness campaign on Waste Management cum Educational Trip at Solid Waste Management Centre, Tuirial and 10 MLD Sewage Treatment Plant, Bethlehem Vengthlang, Aizawl for eco-club schools within the City was organised by Mizoram Pollution Control Board on 29<sup>th</sup> November, 2024 and 6<sup>th</sup> December, 2024. The programme aimed to raise awareness on the importance of proper waste management and to provide opportunities for the students to see first-hand on the voluminous wastes generated by the City and its impact on the surrounding environment.

Under the guidance of Er. Vanlalthupuia, Assistant Environmental Engineer, Mizoram Pollution Control Board, the participants visited different units of the Solid Waste Management Centre such as weigh bridge, waste resource centre, mechanical compost plant and vermicompost plant. The functioning of the different units were explained by the A.E.E and all queries raised by the students were clarified by him as well.

After exploring the waste management centre at Tuirial, all the participants further visited the 10MLD Sewage Treatment Plant situated along Chite River at Bethlehem Vengthlang, Aizawl. Mr. Mohan Babu, from M/s Eco Protection Engineer Pvt. Ltd. and his team received the team and explained the mechanism and working process of the treatment plant while escorting them through different units of the plant. The officials also responded to the queries raised by the students during the visit.

**4. Outcomes/Impact :** The programmes was an eye opener for the students who were greatly motivated to actively participate in keeping the environment clean and healthy by reducing waste at home and in schools and also to create awareness about the same among their fellow students and the local people.

\* List of schools/districts covered annexed as Annexure-XI





Pics. Glimpses of awareness trips organised for eco-club students

# 1. Title of Initiative : Public campaign at Aizawl in observance of National Pollution Control Day, 2024

**2. Date :** 30.11.2024

**3. Brief description** : Eco-club, Mizoram University in collaboration with Mizoram Pollution Control Board organised a public campaign in the center of Aizawl city with special emphasis on Clean Air, Green Earth under Environment Education Programme in the early morning of 30<sup>th</sup> November, 2024 as part of observance of National Pollution Control Day, 2024. The public campaign aimed at spreading awareness and general understanding on the importance of clean air and its relevance.

The first session of the campaign was held at Israel Point, Dawrpui, Aizawl at 7:00 AM. Scholars from Mizoram University delivered speech on important and diverse topics relevant to clean air and sustainable living such as Relevance of trees for clean air and environment and Maintaining a sustainable livelihood in present times. On behalf of the Board, Dr. Alfred Malsawmsanga, Sc. B presented a speech on Current trends in air pollution and mitigation strategies in Mizoram. While the second session was held at the front yard of Millenium Centre, the biggest shopping Mall in the city. Here also, invited speakers delivered inspiring speeches calling upon the public to work towards making a clean and greener environment.

4. Outcomes/Impact : All the speakers at the event, simplified their speeches to cater to the general masses, which was well received.

\* List of schools/districts covered annexed as Annexure- XII



Pics. Glimpses of public campaign at Aizawl

### 1. Title of Initiative : Mass river clean-up drives in observance of National Pollution Control Day, 2024 at Aizawl

**2. Date :** 02.12.2024

**3. Brief description** : On 2<sup>nd</sup> December 2024, as part of observance of National Pollution Control Day, 2024, Mizoram Pollution Control Board organised Mass River Clean-up Drives under Environment Education Progarmme. The main purpose of the observance programme was to generate awareness about significance of the observance of National Pollution Control Day and also to enlighten the participants about the current status of pollution in Mizoram and the problem caused by increasing pollution.

The clean-up drives was held at three different locations namely Chite Lui, Tuikual Lui and Lawibual Lui. These three rivers are the important tributaries of River Tlawng, which is the main source of drinking water for Aizawl City, but these rivers are identified polluted rivers in the State due to dumping of garbage generated by the locals. As such is the case, cleaning up of waste from and along the river side is vital for reducing pollution.

Three teams consisting of officials from MPCB, students and teachers from different schools within the city was formed and each team was assigned one river each for carrying out the clean-up drive. At each location, participants assembled for a small function, wherein Officials from MPCB delivered speeches about the National Pollution Control Day and increasing pollution faced in the State and the need for control of increasing pollution. LiFE pledge was also taken before starting of the clean-up drives. All the participants enthusiastically picked up waste accumulated in and around the three rivers. All the waste collected were properly put in garbage bags and disposed off at the Solid Waste Management Centre at Turial by garbage trucks.

4. Outcomes/Impact : The programme was a huge success with the participants witnessing the need for further public awareness on the need and importance of waste management and the need for collaborative efforts to mitigate pollution and safeguard the environment for future generations.

\* List of schools/districts covered annexed as Annexure- XIII



Pics. Glimpses of mass river clean-up drives at Aizawl on the occasion of National Pollution Control Day, 2024

# 1. Title of Initiative : District Level Mass Plogger fun runs at District Headquarters Of Mizoram in observance of National Pollution Control Day, 2024

**2. Date :** 30.11.2024

**3. Brief description** : Mizoram Pollution Control Board collaborated with Offices of the District Education Officers of the following districts namely Champhai District, Hnahthial District, Khawzawl District, Mamit District, Kolasib District, Saitual District, Lunglei District, Siaha District and Serchhip District in organising Mass Plogger Fun Run at District Headquarters for school eco-clubs in commemoration of 2024 National Pollution Control Day.

The main aim of the programme was to bring awareness about the history and significance of National Pollution Control Day among the students and also to bring about awareness on the current status of pollution in the State and the need for immediate action to tackle the problem. These programmes also focused on bringing awareness about the negative consequences of littering and promote a cleaner and healthier State.

At each venues, small functions were held where officials from DEO's offices and MPCB site's offices delivered speeches. Various topics related to protection of the environment and steps to be taken for reducing pollution were brought into light among the participants by various speakers. The students were also encouraged to actively take part in maintaining cleanliness at their homes, schools and local areas. Huge amount of plastics and other non-biodegradable waste along the roadsides, side-drains, market places and from other important local areas were collected during the plogger fun run events.

The organisers were thrilled to witness enthusiastic participation from students, teachers, local volunteers and top officials from various Government Departments such as Deputy Commissioner towards collective efforts in bringing about significant positive impact for a healthier environment.

**4. Outcomes/Impact :** The observance functions held in commemoration of National Pollution Control Day, 2024 were a huge success and had positive impacts among the students, inculcating the importance of nature and environment in all walks of life. It also instilled in the minds of the young students the responsibilities they had toward protection of the environment and the need for implementing them.

\* List of schools/districts covered annexed as Annexure-XIV





Pics. Glimpses of district level mass-plogger fun runs on the occasion of National Pollution Control Day, 2024

1. Title of Initiative : Online poster making competition for school eco-clubs in observance of National Pollution Control Day, 2024

#### **2. Date** : 25.11.2024 - 07.12.2024

**3. Brief description** : As part of celebration of National Pollution Control Day 2024, Mizoram Pollution Control Board organised Online Poster Making Competition for Mizoram School Eco-clubs. The main objective of the event was to raise awareness on the need for reduction pollution towards protection of the environment and to impart knowledge on the different simple steps that may be implemented in everyday life for declining of pollution among the students.

The competition was categorized into two categories. Category I was opened for primary and middle school level students and they compete under the theme Save Energy Reduce Pollution. While high school and higher secondary school level students were put under Category II with the theme Reduce Waste Reduce Pollution. Results of the competition was announced on December 13, 2024 and winners from both categories were awarded cash prizes and e-certificates. Schools with highest number of entries from both categories were also awarded prizes as well.

4. Outcomes/Impact : The competition was a huge success and witnessed number of entries from students across the state. Through the competition, the students learned more about the different causes of pollution and the steps that needs to be taken up for reducing pollution.

\* List of schools/districts covered annexed as Annexure-XV



Pics. Prize winning posters of online poster making competition

1. Title of Initiative : Workshop cum hands-on training on composting

# **2. Date** : 28.11.2024, 27.11.2024, 29.11.2024, 03.12.2024, 04.12.2024, 09.12.2024, 13.12.2024, 21.01.2025, 29.01.2025, 30.01.2025, 31.01.2025 & 18.02.2025

**3. Brief description**: Workshop cum Hands on Training on Composting was organized at several eco-club institutions under the Environment Education Programme. These programmes aimed at generating awareness on the need and importance of proper management of waste for minimizing pollution and promoting sustainable practices through composting among the students. The workshop cum training events included lecture on various important topics relating to composting such as meaning and type of composting, setting of compost pile, compost products, uses of compost, common mistake in composting, etc. by resource persons during theoretical sessions. Practical sessions were also held under the guidance of the resource person, during which the different steps involved in bin composting were demonstrated. Students prepared compost bins out of used thermocol fish boxes, used buckets, etc. and in some institution students dug a pit for making compost within their school compounds. Under the aegis of the resource person, all the teachers and students performed the practical works on layering of brown and green materials for making compost.

4. Outcomes/Impact : The students and teachers attending the programme were thankful of being provided the opportunities to learn about the importance of natural fertilizer and gain knowledge on the methods of making compost. Students were determined to share the significance of composting for recycling of organic wastes generated at home among their families and to take up composting at their own homes. The eco-clubs will look after the compost bins/pits and make sure they harvest good quality compost.

\* List of schools/districts covered annexed as Annexure-XVI





GPS Map Camera

Chawngtlai, Mizoram, India F626+m2q, Khawzawl-north Vanlaiphai Rd, Chawngtlai, Mizoram 796310, India Lat 23.451763° Long 93.20998° 31/01/25 01:44 PM GMT +05:30 Cheural, Mizoram, India P287+2HV, Cheural, Mizoram 796810, India Lat 22.715341°

Lat 22.715341° Long 93.013925° 29/01/25 01:20 PM GMT +05:30 S N L

🕴 🧕 GPS Map Camera

Saitual, Mizoram, India Mxx8+f7r, Saitual, Mizoram 796261, India Lat 23.698541° Long 92.965458° 18/02/2025 04:10 PM GMT +05:30

Pics. Workshop cum hands on training on composting by school/college eco-clubs

1. Title of Initiative : Drawing competition for school eco-clubs on the theme 'Harmful effects of bursting crackers'

**2. Date** : 25.11.2024 - 4.12.2024

**3. Brief description** : With the main aim of increasing awareness on the harmful effects of bursting firecrackers among the students and to cultivate in their young minds the importance of bringing about pollution free Christmas and new year's celebration in the State, Mizoram Pollution Control Boar collaborated with one of the most prominent local daily newspaper namely Vanglaini in organising drawing competition for school students under the theme Harmful effects of bursting crackers. The drawing competition which was categorised into four categories as Primary School Level, Middle School Level, High School Level and Higher School Level was well appreciated and received number of entries. All participants submitted their entries in hard and soft forms, which was carefully evaluated by selected panel of judges. The result of the competition was announced on December, 9 2024.

4. Outcomes/Impact : Through this activity, the students were sensitized about the harmful effects of bursting crackers to the environment and to the living beings and were motivated to Say No To Fire Crackers during the Christmas and New Year festival.

\* List of schools/districts covered annexed as Annexure- XVII



Pics. Prize winning drawings of drawing competition

1. Title of Initiative : Awareness campaigns by School and College Eco-clubs in observance of World Wetlands Day, 2024

**2. Date** : 14-31.01.2025

**3. Brief description:** As part of observance of World Wetlands Day, 2025 school and college eco-clubs from different parts of the State organised different awareness activities. Activities included delivering of lecture on issues relating to wetlands such as meaning, significance, conservation, etc., screening of Wetlands related awareness videos as prepared by the MoEF&CC MoEF&CC in collaboration with CIET-NCERT, cleanliness drives at local water points, organising competition, etc. All participants of World Wetlands Day, 2025 observance programmes took the Wetlands Mitra promising to protect the wetlands and other water bodies and also to disseminate the importance of wetlands to others as much as possible.

**4. Outcomes/Impact** : Students became more aware of wetlands and its importance through the observance activities taken as part of observance of World Wetlands Day, 2025.

\* List of schools/districts covered annexed as Annexure- XVIII











Pics. Glimpses of observance of World Wetlands Day, 2025

1. Title of Initiative : Awareness Trips as Wetlands by School and College Eco-clubs in observance of World Wetlands Day, 2024

**2. Date** : 18-29.01.2025

**3. Brief description** : As part of observance of World Wetlands Day, 2025, Mizoram Pollution Control Board organised awareness trips at two of the most important wetlands namely Tamdil Lake, literally known as Mustrad lake is located within Saitual District and Pala Lake situated in the Phura Village, Siaha District, Mizoram which is the largest lake and the only Ramsar Site in Mizoram. The main objectives of these trips was to make the students aware about wetlands, their importance and need for its conservation and also to helped them in developing positive approach towards nature, forest and environment. Students from different eco-club institutions actively participated in these programmes which included such activities as awareness speech on issues related to wetlands by resource persons, tour of wetland and surrounding areas along with cleanliness drives and Wetland Mitra Pledge taking by the participants.

**4. Outcomes/Impact** : The programmes were highly educational and enriching experience for the students. It provided valuable exposure to complement their theoretical knowledge, deepening their understanding of wetlands and need for its conservation. The visits also emphasized the importance of preserving our natural heritage and inspired the students to contribute towards conservation efforts.

\* List of schools/districts covered annexed as Annexure- XIX





Pics. Glimpses of awareness trips in observance of World Wetlands Day, 2025

1. Title of Initiative : District Level Hands on training on mushroom cultivation for Green teachers, Eco-clubs Schools

**2. Date :** 23.1.2025-28.1.2025

**3. Brief description** : Mizoram Pollution Control Board organised a Two-Day hands-on training on mushroom cultivation for Green Teachers of Eco-club schools at all the districts within the state. The main objective of the training programme was to help build a knowledge on mushroom and its cultivation as well as to educate the teachers and students on mushrooms cultivation technology and impart its importance towards promoting organic farming for sustainable lifestyle.

i) Aizawl District: Mr. Albana L. Chawgthu, Assistant Professor, Dept. of Biotechnology, Pachhunga University College, Aizawl, Mizoram acted as a resource person and provided comprehensive training on mushroom cultivation at various institutions, agricultural organizations, etc. The trainees also performed the steps of cultivating oyster mushroom from cutting of straws, packing of straws, boiling of straws, spawning, etc.

**ii)** Lawngtlai: The programme included lecture on important issues relevant to mushroom cultivation and hands on demonstration on steps for cultivating mushroom by the resource person. Over the two days, teachers were not only educated on the nutritional and economic benefits of mushrooms but also received practical, step-by-step guidance on how to cultivate them effectively. By the end of the training, the teachers had developed the skills necessary to set up mushroom cultivation at their schools, ensuring that the knowledge gained would be passed on to students and eco-club members.

**iii)** Saitual: The first day of the workshop cum Training session was dedicated on the theoretical aspects on mushroom cultivation, covering the topics, such as introduction and scope on mushroom cultivation and market opportunities in context of Mizoram based on the current scenario, key reasons on why mushroom cultivation is good for skill development, etc. On the second day, the trainees were divided into different groups and were given guidance by the Resource Person on different aspects as follows-preparation of raw materials and growing medium, hay preparation for suitable medium for cultivation of mushroom, mushroom bag preparation, Temperature and humidity control technique, etc.

**iv)** Siaha: On the first day of the training, the resource person covered important topics related to mushroom and its cultivation such as its story, starting of mushroom cultivation, natural value, etc. through power point presentation. In the afternoon session, practical teaching on mushroom cultivation was done in the KVK campus. The trainees under the guidance of the resource person performed different steps involved in the process of harvesting mushroom from cutting of straws, boiling and seedling of spawn. On the second day, practical teaching of mushroom cultivation was demonstrated by the trainees in selected schools.

v) Champhai: Under the guidance of Ms. R. Vanlalduati, Subject Matter Specialist (Soil Science), KVK Khawzawl, Champhai District, 30 green teachers from 30 different schools learned the morphology of mushroom, edible and non-edible mushroom, types of mushroom suitable for cultivation in Mizoram, benefits of mushroom and other important topics relevant to the subject through theory class. The different steps involved in the process of cultivating mushroom was demonstrated by the resource person, which was then practiced by the trainees.

vi) Kolasib: During the first day of the training programme, lecture on the topic Introduction to mushroom cultivation was delivered by Mr. ZR Thafala, Principal, ETC, SIRD and PR, while the topics such as Mushroom cultivation technology, its scope in business, Post harvest management technology and value-added product was taken up another resource person namely Mr. Peniel Lalmalsawma Selate. The second day of the training

programme was devoted for practical session and discussion. Under the guidance of the resource persons, the trainees performed the different steps involved for cultivation and harvesting of mushroom. All questions raised by the trainees were answered by the resource persons.

vii) Khawzawl: Mrs. R. Vanlalduati, a local expert in mushroom cultivation and research graced the training programme as a resource person. During the theory session, she presented a power point presentation covering different topics such as introduction to mushroom cultivation, types of mushrooms and their cultivation techniques, substrate preparation and sterilization, spawn production and inoculation, environmental control and management, pest and disease management. Under the guidance of the resource persons, the trainees performed the different steps involved in mushroom cultivation during the practical sessions

**viii) Mamit:** The first day of the training was devoted for theory class, wherein the resource person discussed different topics relating to organic farming and cultivation of mushroom. While the second day was devoted for practical session, during which the different steps for cultivation of mushroom as demonstrated by the resource person was practiced by the trainees. All the participants showed keen interest in the programme.

**ix)** Serchhip: Mrs. Maggie C. Zosangpuii Sr. Horticulture Demonstrator, Horticulture Department graced the programme as a resource person. The training programme included theoretical and practical sessions. Meaning, types, edible and non-edible mushroom, benefits of mushroom and other topics relevant for mushroom cultivation were taken up during the theory session by the resource person. Under her guidance, the trainees performed the different steps of cultivating mushrooms. Question and answer session was also held during the training programme.

**x)** Lunglei: During the two-days training, several activities were taken up such as Expert sessions on mushroom biology, cultivation techniques, and entrepreneurship, Hands-on training on mushroom spawn preparation, bed preparation, and harvesting and Interactive sessions on marketing strategies and value addition.

xi) Hnahthial: The resource person delivered lecture highlighting different important information about mushroom and the steps for cultivating mushroom. Under his guidance, the trainees performed the step by step methods of mushroom cultivation.

The green teachers attending the hands-on training were trained in such a way that they would further be able to provide awareness and trainings among the students in their respective schools.

4. Outcomes/Impact: The training was a huge success. All the trainees had a wonderful and informative interaction with the resource person and they acquired the necessary knowledge and skills required for taking up of mushroom cultivation. As a way forward, green teachers will organise awareness programme on mushroom cultivation at their respective schools and take up necessary actions for implementing mushroom cultivation by their respective school eco-clubs. The participants gained hands-on experience and knowledge on mushroom cultivation, which they will in turn pass-on to their students at their respective institutions. The mushroom farms that will be established by the participants at their respective institutions or their own homes will provide a new source of nutritious food for their students, families and even the local communities.

#### \* List of schools/districts covered annexed as Annexure-XX





Pics. Glimpses of Hands-on training of mushroom cultivation for Green Teachers

#### 1. Title of Initiative : Awareness campaign on environmental conservation cum Making of eco-notice board

**2. Date** : 3.10.2024-13.12.2024 and 29.2.2025-28.3.2025

**3. Brief description** : Mizoram Pollution Control Board organised an awareness campaign on environmental conservation cum making of econotice board for school Eco-clubs at different parts of the State. On this day, Eco-club students of the school along with the concerned teachers gathered at the school for a programme on Environmental Conservation where an awareness lecture on environmental problems and the need and means of environmental conservation was given in the schools by the green teachers in a simple yet understandable way. Some schools prepared Eco-Notice Boards manually using wood and displaying the student's skills in building and crafting. Some schools organized painting and poster making competitions with the theme on environmental conservation and prizes were distributed. These paintings were then displayed on the Notice Board to create and spread awareness on environmental conservation. Eco-Notice Boards were hung on the schools in such a way that students and local people visiting the schools could easily view the board.

**4. Outcomes/Impact:** This activity helped spread awareness about the environmental problems that is happening around the world as well as problems at the local level and showcased the need and steps required towards environmental conservation. Not only was this board helpful to spread awareness to the students, but the local people also enjoyed watching the notice board. Thus this activity proved to be successful in spreading awareness to everyone.

\* List of schools/districts covered annexed as Annexure-XXI





Pics: Installation of Eco-Notice Boards

# 1. Title of Initiative : Awareness campaign on biodiversity conservation cum installation of bird's nests and feeders

# **2. Date** : 7.10.2024-9.12.2024 and 28.2.2025-28.3.2025

**3. Brief description** : Mizoram Pollution Control Board organised an awareness campaign on biodiversity conservation and installation of bird's nest and feeders for school Eco-clubs at different parts of the State during 2024-2025. In most of the schools, the programme started with an awareness campaign on the meaning of biodiversity, its importance, the need for conservation and several in-situ and ex-situ conservation methods were discussed by the green teachers. The students then prepared several birds nest and feeders by using bamboo sticks, carton box, waste materials, etc. and used aluminium or hay for insulation. They kept feed for the birds in the nest and on the feeders. They then installed the nest and feeders at the branch of trees around the school compound for birds to inhabit it.

**4. Outcomes/Impact:** This activity provided a home for nesting of birds in and around the schools and eventually increase the bird population within the school campus. It was observed that some birds came near the nest and ate the feed kept for them. It was a great experience for the students too, to be a part of this programme. They gained inner happiness knowing that they participated towards environment conservation. It was a success and beneficial for both parties.

# \* List of schools/districts covered annexed as Annexure-XXII





Pics: Installation of Birds Nest and Feeders

1. Title of Initiative : Mass clean-up Drive- Jogger fun run by school eco-clubs

**2. Date** : 9.9.2024 - 2.12.2024

**3. Brief description** : Mizoram School Eco-clubs organized mass cleanliness drives and plogger fun run within the local areas of their respective schools during September to December, 2025. The main objective of the programme was to raise awareness about the importance of cleanliness and the impact of pollution and littering of waste on the environment and public health and also to impart the same to the general public. Activities taken up during the plogger fun run included lectures on important of cleanliness at home, schools and public places, importance of waste management and the different ways that can be taken up for maintenance of cleanliness. Participants also took pledges to keep their houses, schools and surrounding areas clean. Participants divided into groups and set out to different local areas for cleaning up of dry wastes while jogging. All waste collected were properly disposed at local dumping ground. Besides the students and teachers, public participation was also witnessed in different parts of the State.

**4. Outcomes/Impact:** The jogger fun runs held across the State were a huge success. It promoted both physical and mental wellbeing. The students learned their responsibilities in keeping their local areas, villages and their surroundings clean. They also gained more knowledge on the harmful impacts of plastic wastes and single use plastic wastes to our environment. The students were also encouraged to become ambassadors of cleanliness in their school, home and communities and witnessed the need for raising awareness on importance of waste management among the public. The involvement of the public community is one of the indicators of the success of the clean up drives. It had huge impacts on the local communities and snap shots and the videos of the students cleaning the local areas were circulated in the local newspapers and local WhatsApp groups, wherein the Eco Clubs were praised for organising such activities.

\* List of schools/districts covered annexed as Annexure- XXIII





Pics: Glimpses of Mass Clean-up Jogger fun runs
1. Title of Initiative : Awareness campaigns on carbon footprint reduction

**2. Date :** 29.1.2025-14.2.2025

**3. Brief description** : Mizoram Pollution Control Board organised awareness campaigns on carbon footprint reduction for school and college Eco-clubs at different parts of the State.

i) Aizawl District: A one day workshop on Carbon Reduction was organised by Mizoram Pollution Control Board, the Implementing Agency for EEP, Mizoram at Govt. J. Thankima College on 14.02.2025. The resource person for the workshop briefed the gathering about carbon dioxide emissions, carbon footprint and its sources, the need to reduce it and simple steps that everyone can take in their daily activities to reduce their carbon footprint.

**ii)** Lawngtlai: With the main objectives of generating awareness on carbon footprint and the need for reducing carbon footprint among the students, Mizoram Pollution Control Board organized an awareness campaign on carbon footprint reduction at Govt. Standard M.S, Lawngtlai on 3<sup>rd</sup> February, 2025. The resource person highlighted how each individual contributes to the rising levels of carbon footprints and explained the various ways in which everyday actions—such as the use of transportation, energy consumption, and waste generation—add to the problem.

**iii)** Saitual: On 29<sup>th</sup> January, 2025 Mizoram Pollution Control Board held an awareness campaign on carbon footprint reduction at Govt. M.S-I Saitual. The programme witnessed the presence of students and teachers from Middle School and Saitual RMSA Secondary School. Upon the invitation of the Mizoram Pollution Control Board, Mr. Lalmuansanga, Secretary, Save the Riparian took part as a resource person at the awareness programme. He explained how each individual contributes to the increasing rate of carbon emissions through their day to day activities and then highlighted the simple yet effective steps that can be taken to reduces one's carbon footprint so as to save our nature.

**iv)** Siaha: Mizoram Pollution Control Board organised an awareness campaign on carbon footprint reduction on 1<sup>st</sup> February, 2025 at Bluebell English School, Siaha, Mizoram. The main aim of the programme included educating the students about carbon footprint and the need for reducing it by making small changes in their daily lives. The resource person for the event briefed the gathering about the meaning of carbon footprint, different sources of carbon footprints, such as transportation, energy consumption, and waste production, and shared simple, practical steps that everyone can take in their daily activities to reduce their environmental impact.

. 4. Outcomes/Impact: The event had proved to be an important means for raising awareness on the importance of reducing carbon footprints and inspiring the students and teachers to take immediate actions towards reducing their carbon footprints. They committed to making conscious changes in their daily habits and adopting more sustainable practices, such as using less energy, reducing waste, and opting for eco-friendly transportation options. This newfound awareness inspired the students to take responsibility for their environmental impact and contribute to a more sustainable future.

\* List of schools/districts covered annexed as Annexure- XXIV





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GPS Map Camera

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Pics: Glimpses of Carbon footprint reduction

1. Title of Initiative : Awareness campaign on rainwater harvesting for eco-club schools

**2. Date :** 27.1.2025-11.2.2025

**3. Brief description** : Mizoram Pollution Control Board organised an awareness campaign on rainwater harvesting for school Eco-clubs at different districts of the State.

i) Aizawl District: Awareness campaign on rainwater harvesting was organized for the district on 11.2.2025. The main objective of the programme was to sensitize the students on the importance of harvesting rain water for conservation of natural water resources. The speaker shared easy-to-follow, practical steps that individuals and communities can take to implement rainwater harvesting in their homes and schools. He also stressed the crucial role of this important practice for ensuring steady supply of water all year round.

**ii)** Lawngtlai: An awareness programme on rainwater harvesting was organised at Lawngtlai town on 3.2.2025 by Mizoram Pollution Control Board. The resource person presented an insightful paper on topics relating to rainwater harvesting. He explained the concept of rainwater harvesting and highlighted the environmental benefits and long-term impact of adopting such methods. He also emphasized the practical measures that can be taken in schools, homes, and communities to harvest rainwater efficiently.

**iii)** Saitual: Mizoram Pollution Control Board organised an awareness campaign on Rainwater Harvesting for school eco-clubs at Saitual on 28.1.2025. Students and teachers were enlightened with valuable insights on one of the most significant yet simple measures that individuals can take to ensure abundant supply of clean water supply through rainwater harvesting by the resource person for the session.

**iv)** Siaha: Awareness campaign on Rainwater Harvesting was conducted at Siaha by Mizoram Pollution Control Board on 1.2.2025. The programme witnessed the presence of numbers of students and teachers from two eco-club schools within Siaha Town. The resource person highlighted the global water crisis and its effect and also the increasing water scarcity problem faced in different parts of Mizoram along with its causes. He then shared the importance of harvesting rainwater to meet the problems faced with inadequate water supply.

v) Champhai: An enriching awareness programme on Rainwater Harvesting was successfully conducted at Champhai on 27.1.2025 by Mizoram Pollution Control Board in collaboration with Eco-club, Govt. Champhai College. The resource person for the event delivered power point presentation on the important topics relating to rainwater harvesting from its meaning to its importance for ensuring a sustainable and accessible water supply.

vi) Kolasib: Mizoram Pollution Control Board organised an awareness programme on rainwater harvesting at Kawnpui town on 7.2.2025, which was attended by students and teachers of Govt. Kawnpui H.S and Govt. Kawnpui M.S-III. The esteemed resource person shared valuable knowledge on rainwater harvesting and its significance in ensuring the availability of clean and abundant water. He emphasized the importance of adopting simple, yet effective steps that can be easily implemented in daily life to conserve rainwater and maintain a sustainable water supply.

vii) Khawzawl: An awareness programme focusing on generating awareness on the importance of rainwater harvesting for conservation of natural water resources and its key role in combating water scarcity faced by every household was organised at Khawzawl town by Mizoram Pollution Control Board. The resource person talked about the depleting ground water and increasing water pollution faced in the world and how Mizoram is also facing the same problems. He highlighted the urgent need for communities to take proactive measures, to solve the problems relating to water scarcity especially in times of drought, by adopting rainwater harvesting techniques.

viii) Mamit: Mizoram Pollution Control Board organised an awareness programme on Rain Water Harvesting by at Reiek Village on 6.2.2025 with the resource person highlighting the importance of water conservation and status of water crisis faced by the State of Mizoram. He emphasised the importance of rainwater harvesting and shared simple yet effective steps that everyone can take to ensure access to clean and abundant water.
ix) Serchhip: Mizoram Pollution Control Board organised an awareness programme on rainwater harvesting on 3.1.2025 within Serchhip Town. The main aim of the programme was to generate awareness on rainwater harvesting and its significant role for conservation of natural water resources. The event was well-received, with all attendees expressing their delight and admiration for the informative speech delivered by the resource person for the session. The resource person gave light on causes of the global water crisis and its effect. He then explained the significance and need for adopting rainwater harvesting methods by every households to overcome the problems of inadequate water supply.

**x)** Lunglei: An awareness program was successfully conducted on the topic of Rain Water Harvesting by Mizoram Pollution Control Board at Lunglei. The resource person covered different important topics relating to rainwater harvesting such as its definition, numerous benefits and methods. He shared an easy method of rainwater harvesting i.e. rooftop rainwater harvesting that can be easily carried out at schools and homes. The speaker explained how this method could play a crucial role in ensuring a steady supply of clean water.

xi) Hnahthial: An informative and impactful awareness programme on the topic Rainwater harvesting was successfully conducted by Mizoram Pollution Control Board on 31.1.2025 at Hnahthial Town. The resource person focused on raising awareness about the crucial need for clean and sustainable water sources, particularly emphasizing the simplicity and effectiveness of rainwater harvesting as a method to secure clean water for communities. The event successfully educated and inspired all those present, reinforcing the importance of taking immediate action to conserve and manage water resources for a better future.

**4. Outcomes/Impact:** The programme was a huge success and had a deep impact on the students. The students learned more about the challenging issues relating to water scarcity faced within their locality and the importance of engaging every household in rainwater harvesting to combat this serious problem. The programme successfully instilled a sense of responsibility and urgency among the students, encouraging them to adopt sustainable water conservation practices within their communities to safeguard water resources for future generations.

\* List of schools/districts covered annexed as Annexure- XXV





Pics: Awareness campaign on Rainwater harvesting at different districts

### 1. Title of Initiative : Mass Clean-up drives by school eco-clubs

**2. Date :** 27.1.2025-9.2.2025

**3. Brief description** : Mizoram Pollution Control Board in collaboration with Save the Riparians, an environmental related NGOs in Mizoram successfully organized a mass clean-up drives for school eco-clubs housed at various districts in the state. A total of 202 schools in 10 districts of the state participated in this drive. This hands-on initiative aimed to instil a strong sense of responsibility toward environmental conservation and to encourage the students to take action for a cleaner, healthier community. Students and teachers who set out to participate at the programme divided into several groups focusing on cleaning up waste littered along the stream, roadside and side drains within the area. The students also prepared placards and posters and hold them for display during the drive to spread awareness on cleanliness. The programme also witnessed participation from local volunteers. By the end of the drives, garbages of all sort of household waste from plastic to electronic waste were collected and properly dumped at the District Dumping Ground respectively.

. 4. Outcomes/Impact: All the participants worked enthusiastically from the beginning till the end of the programme. They became aware of the disturbing amount of household waste ending up in public spaces and the devastating impact it has on the environment and human health. As they gathered the littered waste, the participants came to an understanding on the urgent need for creating awareness on the importance of waste management among the general public. They also gained insight into the necessity of more strategic and sustainable waste disposal methods, not just during clean up events, but in everyday life.

### \* List of schools/districts covered annexed as Annexure- XXVI





Pics: Glimpses of Mass clean-up drives by eco-clubs

### 1. Title of Initiative : Graphiti Competition-Inter school and college eco-clubs Wall Painting Competition on the theme: Alternatives to SUPS

### **2. Date** : 27.1.2025-9.2.2025

**3. Brief description** : An inter school and college eco-clubs painting competition was organised by Mizoram Pollution Control Board on the topic Alternatives to SUPs under the theme Reduce SUPs of Mission LiFE. The main aim of the competition was to generate awareness on Mission LiFE focusing on the theme Reduce Single Use Plastics and to instil the knowledge on the harms of using single use plastic items, banning of single use plastics and promoting environmental friendly alternatives that can be used for replacing SUP items in daily life among the students. The competition was categorized into four categories such as Category I for Primary School, Category II for Middle School, Category III for High School and Higher Secondary Schools and Category IV for College and above. Students under the guidance of their teachers paint beautiful pictures on the walls of their respective school building, classroom, boundary wall, etc. relevant to the theme of the competition. Result was announced on 18.2.2025 and prizes were also distributed to the winners.

**4. Outcomes/Impact** : The competition was a huge success that proved to a platform for the students to showcase their knowledge and skills on single use plastics and their environmental friendly alternatives.

\* List of schools/districts covered annexed as Annexure- XXVII





Pics: Wall Painting by eco-clubs

### 1. Title of Initiative : Observance of National Science Day, 202: Online quiz for school eco-clubs

**2. Date** : 28.2.2025

**3. Brief description** : As part of observance of National Science Day, 2025 Mizoram Pollution Control Board organised Online Quiz for School Eco-clubs under the Environment Education Programme under the topic of General Science. The competition focused on generating awareness on National Science Day and its objectives along with promoting awareness on science. The Online Quiz Competition was divided into two categories as Category I for Primary School and Middle School Level and Category II for High School and Higher Secondary School Level. 20 multiple-choice questions and 30 multiple-choice questions were set under Category I and Category II respectively. The competition witnessed 606 number of participants from 144 different schools across the State. Winners from both categories were selected based on the score and time taken to complete the quiz. Result of the two competition was declared on 5<sup>th</sup> March, 2025. E-certificates and cash prizes were sent to the winners of the quiz competition for both the categories.

**4. Outcomes/Impact :** Participants of the competitions used it as an opportunity to deepen their knowledge and understanding on general science. The students learned about the origin and importance of National Science Day.

\* List of schools/districts covered annexed as Annexure-XXVIII



Pics. E-advertisement flyers for National Science Day Online Quiz Competition

1. Title of Initiative : One day Workshop on hydroponics farming for college eco-clubs

**2. Date :** 6.03.2025

**3. Brief description** : One Day Workshop on Hydroponics Farming for College Eco-clubs was organized for Colleges within Aizawl City on 6<sup>th</sup> March, 2025 by Mizoram Pollution Control Board under the Environment Education Programme at Central YMA Hall, Tuikhuahtlang. The main aim of the workshop was to introduce hydroponic farming among the eco-clubs and promote its significance as a sustainable agriculture system. The resource person for the programme was Ms. Zosangzeli Chhakchhuak, Managing Director, Zosang Agro Private Limited. The training was divided into theory and practical sessions. The theory session began with introduction by the resource person, providing an overview of their company. A comprehensive introduction to hydroponic farming was provided, covering its historical background and recent technological advancements. Various types of hydroponic systems were presented through visual aids, showcasing real-world application. The resource person and her team conducted live demonstration of the Nutrient Film Technique hydroponic system, allowing participants to grain practical insights. During the hands-on session, trainees actively engaged in setting up a hydroponic nursery.

**4. Outcomes/Impact :** The workshop was a huge success with all the participants showing interest in hydroponics. As a way forward, Nutrient Film Technique Hydroponic System will be installed at all the participating institutions for the eco-club to undertake hydroponics farming.

\* List of schools/districts covered annexed as Annexure- XXIX



### GPS Map Camera

# Aizawl, Mizoram, India

Google

Mg Road, Tuikhuahtlang Rd, Aizawl, Mizoram 796001, India Lat 23.718622° Long 92.718422° 06/03/2025 01:44 PM GMT +05:30



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Pics: Glimpses of workshop on hydroponics farming

### 1. Title of Initiative : Eco-Artistry: Best out of fabric waste competition for College and University level eco-clubs

**2. Date** : 13.03.2025

**3. Brief description** : Mizoram Pollution Control Board, the Implementing Agency, EEP, Mizoram organised Eco-Artistry: Best out of Fabric waste competition for Mizoram College level Eco-Clubs with the aim to reduce, reuse and recycle fabric wastes. Advertisement flyer was distributed via social media platforms such as whatsapp, facebook, etc. from 18<sup>th</sup> March, 2025, calling upon students from all College Eco-clubs across the state to participate in the competition and showcase their innovative and artistic skills. The competition was held on 13<sup>th</sup> March, 2025 at Central YMA Hall, Tuikhuahtlang and witnessed number of participants. A total of 103 students participated form 10 colleges where most of the participants were females who were engaged in sewing or tailoring. The students presented different items like tote bags, purses, pillows and pillow cases, floor cleaning mop, jewellery box, door mats etc. Judges for the competition were Mrs. Lalhruaitluangi, Deputy Director, Urban Development and Poverty Alleviation Department, Govt. of Mizoram, Mrs. Zorinpuii, Senior Teacher, Govt. Mizo High School and Er. P.C. Lalmuanpuii, Environmental Engineer, Mizoram Pollution Control Board. The judges were impressed by the efforts and creativity of the students. After the competition, results were announced and cash prizes were distributed.

4. Outcomes/Impact : Participants of the competitions used it as an opportunity to showcase their talents and innovative ideas by turning useless fabrics into useful ones, giving them a new and added value. The students were highly praised by the judges for their efforts and creativity of using the fabric wastes in a productive way. The judges also encouraged the participants in taking up the activity even after the competition and to make more efforts for reusing all types of waste so as to reduce waste generation

\* List of schools/districts covered annexed as Annexure-XXX





Pics: Glimpses of best out of fabric waste competition

**1. Title of Initiative** : Observance of Fire Prevention Week 2025: Reels making competition for college level and Article Writing for school and college levels

**2. Date** : 21.03.2025 - 15.03.2024

**3. Brief description** : Mizoram Pollution Control Board, the Implementing Agency, EEP, Mizoram in observance of Fire Prevention Week 2025 organised Reels making competition and Article Writing Competition for Mizoram School and College Eco-Clubs. The topic for Reels making competition was 'Impact of Forest Fire in Mizoram' and the topic for Article Writing Competition was 'Kangmei ven hi kan tu leh fate hmakhua atan ani'. Advertisement flyer was distributed via social media platforms such as whatsapp, facebook, etc. from 18<sup>th</sup> February 2025, calling upon students from all Schools and College Eco-clubs across the state to participate in the competition and showcase their video editing and writing skills and gather more knowledge on forest fire, its impacts and measures that needs to be taken up for solving these issues. The competitions witnessed number of participants. Results of the two competitions were declared on 20<sup>th</sup> March, 2025.

**4. Outcomes/Impact :** Participants of the competitions used it as an opportunity to deepen their knowledge and understanding on the different issues faced locally as a result of forest fire. The students showcased their video editing skills as well as their vocabulary knowledge through these competitions. The reels and articles submitted helped to spread awareness towards impacts of forest fires to the local people.

\* List of schools/districts covered annexed as Annexure-XXXI



Pics. E-advertisement flyer for Reels making and article writing competition

1. Title of Initiative : Observance of International Day of Forests, 2025- Nature Walk

**2. Date** : 5.3.2025 - 31.3.2025

**3. Brief description** : Mizoram Pollution Control Board, the Implementing Agency, EEP, Mizoram with the aim of raising awareness on Forest Conservation, organised an activity to observe International Day of Forests, 2025 for Mizoram School and College Eco-Clubs. Green teachers of the schools and other resource persons gave an awareness lecture on importance of Forests and the need for its conservation. Schools and Colleges visited places of ecological and aesthetic values while some visited places of historical importance. Nature walk was conducted to connect the students with their environment. Some schools/colleges visited important rivers in their area and had Nature Walk along the river banks. Along the trail, students picked up garbages especially of plastic and collect them to be disposed off properly keeping the cleanliness and aesthetic beauty of the places alive. Identification of flora and fauna species in the area was also done to help the students aware of their surroundings.

4. Outcomes/Impact : By exploring different types of plants and animals, the students have a deeper understanding of ecology. Spending time outdoors improved the mood and over all well-being. This nature walk connects classroom Knowledge with real world experiences. It encouraged children to observe their surroundings with all their senses focusing on details and patterns. The event inspired the integration of forest-related topics into the school curriculum, promoting environmental education and awareness. It helped foster a sense of appreciation and respect for forest, their beauty and their significance. The event encouraged students and staff to adopt eco-friendly practices reducing use of single use plastics. This eventually inspired students to become environmental advocates and promoting forest conservation within their communities.

\* List of schools/districts covered annexed as Annexure- XXXII





Pics: Nature Walks in observance of International Day of Forests, 2025

1. Title of Initiative : Observance of World Water Day, 202: Awareness lecture and practical session on judicial use of water

**2. Date** : 21.2.2025 – 31.3.2025

**3. Brief description** : Mizoram Pollution Control Board, the Implementing Agency, EEP, Mizoram with the aim of raising awareness on Water Conservation, organised an activity to observe World Water Day, 2025 for Mizoram School and College Eco-Clubs. Green teachers of the schools and other resource persons gave an awareness lecture regarding water resources, its scarcity and the need and importance of water conservation. Some of the schools took the students to local Public Health and Engineering Department Offices where the experts taught steps and methods for water conservation to the students. The students prepared posters and paintings regarding water conservation to help spread awareness. Some schools took this opportunity to fix their damaged rain water harvesting structures and repair their leak faucets and taps. Practical sessions on methods of judicious use of water was also held. The students were taught to continue spread the awareness to their family and friends and practice what they have learned in their homes.

4. Outcomes/Impact : This awareness campaign on students spearheaded on educating the family about the importance of water conservation and the need for responsible and sustainable water usage. This led to a sense of ownership and responsibility towards water resources and adopting water saving habit in their daily lives. They were encouraged to give importance to leakage in pipes, faucets and water appliances in their household regularly. The students also gained knowledge on different methods of harvesting and conserving rain water.

\* List of schools/districts covered annexed as Annexure-XXXIII



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Pics: Glimpses of Observation of World Water Day, 2025

1. Title of Initiative : Awareness campaign on biodiversity conservation and preparation of bio-register

**2. Date** : 5.3.2025 – 27.3.2025

**3. Brief description** : Mizoram Pollution Control Board, the Implementing Agency, EEP, Mizoram with the aim of raising awareness on biodiversity conservation, organised an activity for Mizoram School and College Eco-Clubs to prepare bio-register. Green teachers of the schools and other resource persons gave an awareness lecture regarding biodiversity importance and its conservation in their respective schools. The students were taken for identification and documentation of various flora and fauna species within their school. Economic importance of these species was also taught to the students. A register to be kept as a bio-register was bought for the school where the students noted down flora and fauna species found within their campus.

**4. Outcomes/Impact :** The awareness campaign was very informative for all the participants. The students understood their responsibilities toward conservation of the biodiversity within the locality. They vowed to protect and ensure that biodiversity is taken with great care in the future as well. The register will serve as a permanent record of flora and fauna, which will be updated annually to track changes in the ecosystem. The students became well versed with the trees and plants in and around the school.

\* List of schools/districts covered annexed as Annexure-XXXIV





Pics: Awareness campaign on biodiversity conservation and preparation of bio-register

### Category B: - Initiative under Nature Camps/Summer Vacation Programmes

1. Title of Initiative : Nature Camp 2024-2025

**2. Date** : 19.03.2025 to 26.03.2025

**3. Brief description** : Mizoram Pollution Control Board, Implementing Agency, EEP, Mizoram organized Nature camps at various districts within the state.

i) Aizawl District: Nature Camp for College Level Eco-clubs within Aizawl District was organized during 19<sup>th</sup> to 21<sup>st</sup> March, 2025 at Chalfilh Vanzau zawl. During the programme lectures on different topics such as Mission LiFE, Carbon Footprint and importance of Forests and Foods in observance of International Day of Forests, 2025 was held. A walk in the woods was organized to feel and sense the beauty of nature and study of plants using quadrat method were also conducted. Quiz and interactive session relating to forests and environmental issues was also held.

**ii) Khawzawl District:** Mizoram Pollution Control Board collaborated with the office of the DEO, Khawzawl and organized a three days and two nights nature camp for school level Eco-club students at Murlen National Park during 20<sup>th</sup> to 22<sup>nd</sup> March, 2025. The activities and nature trails in the camp were designed with the idea of instilling a sense of personal relationship and responsibility towards nature. The schedule was made in such a way that children get an opportunity to explore the nature through activities like nature trails, field visits and walks to learn the importance of nature and biodiversity in their life along with reflecting on and discussing their learning through presentations, group discussion, interactive sessions and environmental games

**iii) Mamit District:** Nature Camp for school level Eco-club students was held at Dampa Tiger Reserve during 19<sup>th</sup> to 21<sup>st</sup> March, 2025. Lectures regarding EEP, Mission LiFE and Carbon footprints were delivered by MPCB staffs and Observation of International Day of Forests was also held. Quiz was also conducted and prize rewards were also given. Nature walk was organized inside the Tiger Reserve upto Bat Cave, which was around 4 kms from the base. During this camp, the students identified numerous tree and bamboo species and learned their significance. Cleanliness drive was also conducted where the students picked up plastic trash and other garbages and dispose them carefully.

**iv)** Serchhip District: Mizoram Pollution Control Board joined hands with the office of the DEO, Serchhip in organising nature camp under the Environment Education Programme, for eco-club schools within Serchhip District at Bawngchawm Tlang during 18<sup>th</sup> to 20<sup>th</sup> March, 2025. Lectures on important environmental related topics were delivered among the students. Trekking was held at Bawngchawm Tlang, wherein under the guidance of local guide, different floral and faunal species found along the trekking path were identified and registered. After the trekking, all the participants left for Mat River. Campfire was also lit and the students shared their experiences from the nature camp and had wonderful times singing songs.

v) Champhai District: Nature Camp was organised by Mizoram Pollution Control Board together with DEO, Champhai under EEP during 19<sup>th</sup> to 21<sup>st</sup> March, 2025 at Murlen National Park. As requested, the Team was joined by professional guide Mr. Lalropuia, Forest Guard, provided by the Forest Departmet. A brief history of Murlen National Park by the guide and discussion, question and answer mode was held on importance of forest, ecological balance and environment protection initiated by Mr. C. Lalmuansanga DEO Office staff incharge Mission LiFE. Trekking was held upto Nature Camping Centre which is at a distance of 9 kms from the base camp during which varieties of flora and fauna were explored. Mission LiFe Pledge was also observed surrounding the bonfire.

vi) Siaha District: Mizoram Pollution Control Board collaborated with the office of DEO, Siaha in organising Nature Camp for eco-clubs within Siaha district. The venue of the camp was Tokalo Wildlife Sanctuary and was held during 20<sup>th</sup> to 22<sup>nd</sup> March, 2025. Different informative activities such as identifying flora, nature study and cleaning of the roadside and the bank of Pala Lake and other fun activities such as building campfire, singing folksongs and dancing were taken up during the nature camp. These activities were designed such that children learn collaboration skills, build relationship, handle conflicts and share control. They gained confidence, residence and the ability to deal with hardships.

vii) Hnahthial District: The Nature Camp jointly organized by Mizoram Pollution Control Board and the Office of the District Education Officer, Hnahthial, took place during the 19<sup>th</sup> to 21<sup>st</sup> March, 2025 at Lungmawi. During this camp, the participants set off to visit YMA Park, Khawhmunhlui, Lungmawi Bung, a Banyan Tree and Pawihthlak Kham as well as Pawihthlak Puk, which holds many histories of the village ancestors. Lectures on Mission LiFE, importance of forests and biodiversity conservation was also delivered.

**viii)** Saitual District: Nature Camp for school level Eco-club students was organized at Tamdil Wetland during 24<sup>th</sup> to 26<sup>th</sup> March, 2025. The trip was flaged off by Saitual High School-II headmaster. A talk was organized about the India led global Mission LiFE movement and the importance of inculcating environment friendly lifestyle to protect earth. Mission LiFE Pledge was also taken during the programme. Nature walk was held where the students recorded various flora and fauna species. Interactive games and activities were conducted to promote teamwork and bonding among the participants. Lectures about the serious health effects of PM10 and PM2.5 exposure and significance and conservation of water was conducted by MPCB staffs and encouraged the participants to adopt water saving habits.

**ix)** Lunglei District: Nature Camp 2025 was organized for school eco-clubs within Lunglei District through the joint efforts of Mizoram Pollution Control Board and the office of District Education Officer, Lunglei during 18<sup>th</sup> to 20<sup>th</sup> March, 2025. The programme combined a nature camp with visits to various Mizo historical places, promoting environmental awareness, cultural exchange, and community engagement. Different activities were taken up such as- Cultural Programs-campers participated in traditional Mizo dances, music, and storytelling, Visit to Mizo Historical Places and trekking where the students learned the value of nature and importance of their conservation.

**x)** Lawngtlai District: Mizoram Pollution Control Board together with the office of the DEO, Lawngtlai organised nature camp for school ecoclubs at Blue Mountain National Park during 19<sup>th</sup> to 21<sup>st</sup> March, 2025. The programme for the Nature Camp was thoughtfully designed to engage students in meaningful environmental education, awareness, and hands-on conservation activities. Over the course of three days, the participating students were involved in various activities like awareness lecture, environmental quiz, trekking, flora and fauna identification, group discussions and other nature-based activities aimed at increasing their understanding of nature and sustainability. Cleanliness drive was also organized to riase awareness about littering and promote environmental stewardship.

**xi)** Kolasib District: Mizoram Pollution Control Board and Eco Club, Govt. Kolasib College organized a Nature Camp at Serlui B from 19<sup>th</sup> to 21<sup>st</sup> March, 2025. The participants went for trekking and explored the rich biodiversity of Serlui B forest. The students collected and documented numbers of cryptogamic plants viz.15 species of Pteridophytes, 10 species of Bryophytes and 20 species of lichens. In observance of International Day of Forests 2025, the entire group set out together for expedition into the forest exploring the diverse ecosystem of the forest. The camp was not just about gaining knowledge- it was an immersive experience, allowing students to connect with nature in a meaningful way.

4. Outcomes/Impact : The Nature Camp had a positive impact on the students as it fosters environmental awareness and provided an open classroom for a unique learning experience. It provided the students a chance to learn vital life skills such as leadership, independence, and responsibility while bonding with peers and appreciating the beauty of nature. It really helped the students to reconnect with nature and helped them learn the importance of Nature Conservation as well. It also enlightened them in knowing more about flora and fauna of different species, learn the importance of trekking and how our forefathers have lived in the past and how importance and how connected they were in Nature with. And with the students pledging themselves to conserve and protect the Nature, the Nature Camp can overall be commended as a fruitful one and the kind of activities that needs to be continued in the future.

\* List of schools/districts covered annexed as Annexure- XXXV

Google

### Darlawng, Mizoram, I... Jvf2+j73, Darlawng, Mizoram 796161, India Lat 23.625069° Long 92.851944°

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Murlen, Mizoram, I... Vapar-murlen Rd (lampi), Murlen, Mizoram 796321, India Lat 23.64657° Long 93.291826° 20/03/2025 10:37 AM GMT +05:30

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Champhai, Mizoram 796321, India, Champhai, Mizoram 796321, India Lat 23.608461° Long 93.292294°

Google



Lawngtlai, Mizoram, India Sangau, Lawngtlai, Mizoram 796901, India 25 305 Lat 22.671714, Long 93.042938 19/03/2025 01:26 PM GMT+05:30 Note : Captured by iPhone 14

OPS Map

🗿 GPS Map Camera

## Tualpui, Mizoram, I...

Coogle

(1) 2024-2025 FY

Meitei Rd, Tualpui, Mizoram 796310, India Lat 23.583813° Long 93.251291° 21/03/2025 12:16 PM GMT +05:30



### Tamdil, Mizoram, India Pxq3+47j, Mizoram 796261, India, Tamdil, Mizoram 796261, India Lat 23.73842° Long 92.953224° 25/03/2025 12:09 PM GMT +05:30

Google

6

GPS Map Camera



Tamdil, Mizoram, India Pxq3+47j, Mizoram 796261, India, Tamdil, Mizoram 796261, India Lat 23.73842° Long 92.953224°

🗿 GPS Map Camera

25/03/2025 10:30 AM GMT +05:30



Pics: Glimpses of Nature Camp organized at various districts in the state