



Government of India
Ministry of Environment, Forest & Climate Change
(Economic Division)



LIFE
Lifestyle for
Environment



2023-24

Annual Progress Report



**Environmental Information,
Awareness, Capacity building and
livelihood Programme (EIACP)**



Hosted by
**Forest and Environment Department
Government of Sikkim
Gangtok**

SIKKIM EIACP PC HUB

On Status of Environment & Related Issues

(STATE GOVERNMENT CENTER)



Government of India
Ministry of Environment, Forests & Climate Change
(Economic Division)

वयुमेव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

Environmental Information, Awareness, Capacity building and livelihood
Programme (EIACP)



ANNUAL PROGRESS REPORT 2023-24

(1st April 2023 – 31st March 2024)

OF

SIKKIM EIACP PC HUB

On Status of Environment & Related Issues
(STATE GOVERNMENT CENTER)



Hosted by

Forest and Environment Department
(Formerly Forest and Environment & Wildlife Management Department)

Government of Sikkim
Deorali, Gangtok – 737102

Website URL: www.sikenviis.nic.in
Email ID: sik@envis.nic.in
Tel (O): 03592 280381 | Fax: 03592-281778

Cover Photo: Sikkim EIACP Hub exhibiting GSDP and LiFE products at Guwahati, Assam during the North-East LiFE Yatra culmination event during December 11-12, 2023

SIKKIM EIACP PC HUB
ANNUAL PROGRESS REPORT 2023-24

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April 02, 2023

Sikkim EIACP/ ENVIS Hub got felicitated by Bharatiya Gorkha Parisangh, a non-political NGO at Singtam for our works towards community.

Local community recognizing the services is a testimony to the efforts put in by PAN EIACP/ ENVIS family



BHARATIYA GORKHA PARISANGH (SIKKIM BRANCH)

Regd. No.:S/IL/13548

Head Office: Shanti Apartment, Rajendra Nagar,
P.O. Pradhannagar, Siliguri, Darjeeling



To,
Sikkim ENVIS Hub
Department of Forest & Environment
Government of Sikkim

Sir, environmental pollution is one of the most dire crisis of the present time. This has been a matter of concern among the world's scientific intellectuals and heads of state today. Various initiatives are being taken all over the world to protect the earth and from the crisis caused by scientific advancement, industrialization, and population growth. However, the work done by Sikkim ENVIS Hub in our small state of Sikkim in this field is highly appreciable. Your organization has shown utmost dedication and sincerity towards implementation of several programmes and schemes reaching grassroots and rural areas of the State. Promotion of sustainable livelihood opportunities through green skilling in beekeeping, bamboo crafts, solar energy systems and forest fire management to over 400 unemployed youths in last three years is highly commendable. Your organization has worked painstakingly to strengthen the economic conditions of villagers by marketing their products. Your efforts in several outreach programme such as curbing SUPs, coordinating cleanup drives across the State, conserving the disappearing Nukkad Natak, spreading awareness on environment and its related issues taking into confidence of local associations such as Taxi Driver's Associations, Schools, Colleges, local associations and samajs by motivating youths and driving the State towards a sustainable lifestyle is very encouraging.

The Bhartiya Gorkha Parisangha, Sikkim Branch sincerely appreciates these efforts and hereby confer this felicitation to Sikkim ENVIS Hub. We wish Sikkim ENVIS Hub the very best and may they continue to excel and achieve to do great work in future.

Our warmest congratulations.


(Chunilal Ghimirey)

President
Bharatiya Gorkha Parisangha


(Arun Upriti)

Speaker, Sikkim Legislative Assembly
Chief Guest

Date: 2nd April, 2023

Venue : Singtam Nagarnigam Hall

SIKKIM EIACP PC HUB TEAM 2023-24

As on 31.03.2024

Host Organization : Forest and Environment Department

1. Dr. Pradeep Kumar IFS, Secretary
2. Shri B. B. Gurung IFS, Director cum ENVIS Coordinator
3. Smt Kusum Gurung SFS, Joint Director cum ENVIS Co-Coordinator

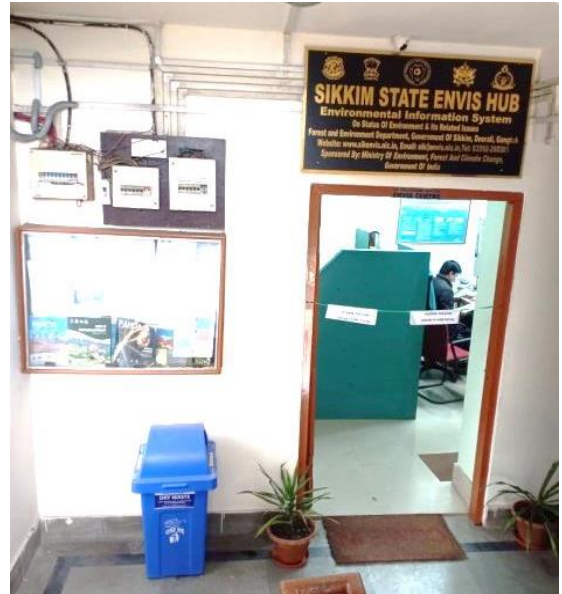
Sikkim EIACP / ENVIS Hub Core Team

1. Mr. Rajen Pradhan, Sr. Programme Officer
2. Mr. Laxuman Darnal , Information Officer
3. Mr. Prem Pradhan, IT Officer
4. Ms. Renu Gurung, Data Entry Operator



Support Staff provided by the host organization:



1. Ms. Kavita Tamang, Environment Assistant
2. Mr. Heman Subba, Environment Assistant
3. Ms. Angelina Rai, Data Entry Operator
4. Ms. Hem Maya Gautam, Office Attendant
5. Mr. Buddhbir Rai, Office Attendant
6. Mr. Kalyan Rai, Driver

SIKKIM ENVIS/ EIACP HUB OFFICE



6. Current EIACP/ ENVIS Staff Structure (Full Time):

SN	Name, Gender & DOB	Position Held (Full Time) and Monthly Emoluments drawn during 2023-24 (Rs.)	Date of Joining ENVIS	Education Qualification	Experience in ENVIS/ EIACP as on 31 st March 2024	Detailed Job description
1.	Mr. Rajen Pradhan DOB: 20-07-1982 	Sr. Programme Officer Rs. 50,000/- per month	17 th of April 2006 as Programme Officer Re-designated as Sr. Programme Officer on 20/03/2009	B. Tech (Computer Sc.)	17 years 11 months in ENVIS / EIACP	Data compilation, collation, analysis and reporting; Preparation of knowledge products like quarterly newsletters, special publications, SoE Reports and other ENVIS publications; Updation of subject area database and ENVIS web portal and IT services; Facilitation and coordination of GSDP, NES-GRIDSS and CESVP; Networking, liaison with line departments, subject experts, stakeholders, beneficiaries and ENVIS/ EIACP network for exchange of information, identifying data/ knowledge/skill gaps, awareness and training.
2.	Mr. Laxuman Darnal DOB: 25-12-1976 	Information Officer Rs. 42,000/- per month	18 th of August 2006 as Programme/ IT Assistant Re-designated as Information Officer on 20/03/2009	PG (Diploma) in Computer Sc. , B.Com	17 years 7 months in ENVIS	Coordination with line departments for data and information collection from secondary sources; Archiving of data and information like gazette notifications, annual reports etc.; Collection of news articles, journals and reports for updation of database and web content; Maintaining book of records, stock registers, cash books etc and accounting in PFMS platform;

SN	Name, Gender & DOB	Position Held (Full Time) and Monthly Emoluments drawn during 2023-24 (Rs.)	Date of Joining ENVIS	Education Qualification	Experience in ENVIS/ EIACP as on 31 st March 2024	Detailed Job description
3.	Mr. Prem Kumar Pradhan DOB: 18-02-1987 	IT Officer Rs. 34,000/- per month	18 th August 2020 as IT Officer	BCA	12+ years in Forest Department and 3 years in ENVIS	Data and information compilation for abstracting and updation in ISBEID/ NES platform; Management of online query response system; Coordination with stakeholders, eco-clubs for knowledge product and information dissemination; content management of subject area database.
4.	Ms. Renu Gurung DOB: 02-10-1988 	IT Assistant-cum-Data Entry Operator Rs. 16,000/- per month	16 th of September 2011 as Data Entry Operator	BA	13 years 4 months in ENVIS	Iterative data entry services like updation of bibliography, glossary, forest fire statistics, library inventory etc; Record keeping of publications and reports from secondary sources; ENVIS library management; Maintaining of log books, registers and office consumables;

7. Mandate of the Host Organization and Mandate of the Sikkim EIACP PC Hub

Mandate of the Host Organization	Mandate of the EIACP PC Hub
The primary mandate of the host department is protection & conservation of Forests, Environment & Wildlife in the State.	To collect, collate, store in retrieval system and disseminate data and information on “Status of Environment & Related Issues” of Sikkim. To promote, implement and coordinate EIACP initiatives viz repository of knowledge products, Green Skill Development Programme (GSDP), capacity building programmes, Community-driven Environmentally Sustainable Village Programme (CESVP) and Extension and Outreach programmes – Mission LiFE.

8. Databases:**8.1. Catalogue of Non-numeric Databases compiled by the EIACP/ ENVIS Hub till date:**

Name of Database	Description (in brief)	Data type (descriptive/ graphical/ geospatial/ etc.)	Status of Updation/ Periodicity/ Data Points Compiled (including date/month/year of last data point)	Source(s) of data	Online Availability (Whether uploaded on ENVIS Website)
Agriculture	Opportunities and Challenges, Agro-biodiversity of Sikkim Himalaya, Sikkim organic Mission,	Descriptive, graphical	2021-22	Food Security and Agriculture Development Department,	Yes till 2022
Pollution	Air, water, noise, solid waste, hazardous waste, consent forms	Descriptive	Weekly and Monthly up to February 2024	SPCB Sikkim	Yes
Biodiversity	Comprehensive database on floral and faunal diversity of Sikkim	Descriptive, geospatial	updated up to January 2024	Govt publication	Yes
Climate Change in Sikkim	Daily weather data of Gangtok, district wise rainfall, monthly met data, climate synthesis report, Comprehensive study report on in-depth research by several scholars	Descriptive, geospatial	updated up to March 2024	Govt publication, SPCB, Sikkim Met Deptt	Yes
Demography	Analysis on Population study of Sikkim	Descriptive, graphical	2011 Census 2016 socio-economic census	Census of India, DESME, Govt of Sikkim	Yes
Disaster	History of Earthquakes, landslides, forest fire cases in Sikkim	Descriptive	2022	Disaster Management Department	Yes
Ecotourism	Policy, trek, permits and fees, ecological study, festivals.	Descriptive	March 2024	Forest deptt	Yes
Energy	Electricity and energy consumption	Descriptive	Annual up to 203	Power and Energy Deptt	Yes
Environment	EIA, EMP, SoE report, carrying capacity study report, ECs, Journals etc.	Descriptive	2024	Forest deptt	Yes
Forest Resources	Forest types, SFRs, JFMCs, EDCs	Descriptive	2024	FSI, State Forest deptt	Yes
Land and Water Resources	Watershed, Wetlands, Wasteland, Rivers, landslide and soil treatment, water quality of river Ratey Chu – Source of Gangtok	Descriptive	2024	SAC, ISRO, Journals, Forest deptt	Yes
Wildlife	PAs, KNP/ KBR, eco-sensitive and conservation zones, Journals, etc	Descriptive	2024	Forest deptt	Yes
Soils and Minerals	Geology and Mineral Resources of Sikkim, Mineral reserves in Sikkim, Soil resources	Descriptive	2023	Mines Minerals and Geology Deptt	Yes
Sericulture	Mulberry, muga and eri culture practices in Sikkim	Descriptive	2023	Forest deptt	Yes

8.2. Catalogue of Numeric and Time-series Databases compiled till date:

Name of Database	Description (in brief)	Time Period (Starting year- Ending year) and Periodicity (annual/ monthly/ other)	Source(s) of data	Online Availability (Whether uploaded on ENVIS Website)
Agriculture	Area, Production and Productivity of Rice, Wheat, Maize, Finger Millet, Barley, Buckwheat, Pulses, Oilseeds	Annual (2003-04 to 2022-23)	Food Security & Agriculture Development Deptt	Yes
Air Quality of Sikkim (8 locations)	PM ₁₀ , PM _{2.5} , SO _x , NO _x	Annual, Monthly, Weekly till March 2024	SPCB Sikkim	Yes
River Water Quality	pH, BOD, T Coliform etc	Monthly (2011 to 2024-March)	SPCB Sikkim	Yes
Biodiversity	Statistics on species availability	Annual up to 2023	Forest deptt	Yes
Climate	Temperature, rainfall etc	Monthly, Annual 1996-2024	IMD	Yes
Demography	Demography statistics	2001, 2011, 2016	Census of India, State socio-economic census	Yes
Earthquakes	History of Earthquakes	1839 -2023	Disaster Management Deptt	Yes
Forest Fire Cases	Forest fire cases in Sikkim	2004 – 2024	Forest deptt	Yes
Electricity Consumption	Category wise consumption	Annual, 2008-09 to 2021-23	Power & energy deptt	Yes
Energy Consumption	Per capita consumption, Power from National grid, hydel power generation	Annual 2002-03 to 2021-22	Power & energy deptt	Yes
Forest Statistics	Forest cover statistics of Sikkim	1987 to 2024	FSI	Yes
Wetlands of Sikkim	Altitude wise no of lakes and area	2003 and 2024	Brief Document, SAC, ISRO, Ahmedabad	Yes
Mineral Reserves in Sikkim	Status of mineral development in Sikkim	Annual, 2023	Mines, Mineral and Geology Deptt	Yes
Protected Areas of Sikkim	Profile of Wildlife sanctuaries and National Park	2024	Forest deptt	Yes
Disaster	History of Earthquakes, landslides, forest fires etc	2024	Disaster Mgmt Deptt. Newspapers	Yes
Ecotourism	Policy, trek, permits and fees, ecological study	March 2024	Forest deptt	Yes

8.3. New Databases developed during the Financial Year (2023-24)

8.3.1. Non-numeric Databases:

Name of Database	Description (in brief)	Data type (descriptive/ graphical/ geospatial/ etc.)	Status of Updation/ Periodicity/ Data Points Compiled (including date/month/year of last data point)	Source(s) of data	Online Availability (Whether uploaded on ENVIS Website)
Sikkim-The Green State of India	Branding the pro-people environment campaign with logo, animations, ppts and several other IEC materials for the G20 event	Descriptive and Graphical	2024	Forest and Environment Deptt (F&ED)	Yes
Mission LiFE	Zero Waste Initiatives – 12 steps to Zero Waste and Waste segregation; Waste Brand Auditing with mantra of Reflect-Switch-Demand; LiFE creatives on 7 thematic actions	Descriptive and Graphical	2023-2024	Zero Waste Himalaya – partner agency and stakeholder	Yes
<i>Mero Rukh Mero Santati</i>	Mero Rukh Mero Santati – <i>Planting 100 trees for every newborn in Sikkim</i> : Registration database, WhatsApp Chatbot, creatives etc	Descriptive and Graphical	Mar 2024	Forest and Environment Deptt (F&ED)	Yes
Ecological Traditions of Sikkim	Ecological Traditions of Sikkim – Seminar based articles	Descriptive and Graphical	2024	Forest and Environment Deptt (F&ED)	Yes
World Heritage Volunteers – KNP 2023	Online registration of volunteers on WHV-KNP 2023	Descriptive	May 2023	Forest and Environment Deptt	Yes
State Environment Plan and District Environment Plan	Current Status, Indicative Gap Analysis and Action Plans 2021-2025 for complying with Waste Management Rules : SWM, PWM, C&DWM, BMW, HWM,E-WM, AQM, WQM, DoSewage, Mining, Noise Pollution Management	Descriptive	Action plan 2021-2025	Forest and environment and line deptts	Yes
Press Releases	Several PRs coordinated by EIACP Hub including press conferences, newspaper and social media news etc	Descriptive	March 2024	F&ED	Yes
Biodiversity and Wildlife	Findings of new species and records/ Journals on Sikkim Himalaya	Descriptive	2023-24	Scientific Journals	Yes
Pollution	State –wide ban on plastic packaged water bottles; SUP items ban	Descriptive	2022-23	F&ED, SPCB	Yes
	New guidelines for environmental management of poultry farms, dairy farms, consent forms etc	Descriptive	2023-24	SPCB	Yes
	e-waste, hazardous waste, plastic waste, MSW annual reports etc	Descriptive	2022-23	SPCB	Yes
	Deepawali Noise data; Monthly AQI, River and Lake water quality	Descriptive	March 2024	SPCB	Yes

8.3.2. Numeric and Time-series Databases:

Name of Database	Description (in brief)	Time Period (Starting year- Ending year) and Periodicity (annual/ monthly/ other)	Source(s) of data	Online Availability (Whether uploaded on ENVIS Website)
Mission LiFE	Mission LiFE action propagation events coordinated by Sikkim EIACP Hub with no. of participants and target coverage. The events are posted in merilife portal on regular basis and also reported in Output Outcome Monitoring Dashboard on NITI Ayog.	2023-24	Primary data	Yes in merilife portal
LiFE – Mero Rukh Mero Santati beneficiaries	Registration details of MRMS beneficiaries for taking up 108 tree plantations for each registered new born child, post registration follow-up database for plantation completion and routing to MRMS beneficiary subsidiary schemes.	2023-24	Primary data	Yes
Pollution	AQI of 8 major towns	Weekly and Monthly till March 2024	SPCB Sikkim	Yes
	River and Lake Water Quality from 25 stations across the State	Monthly till December 2023	SPCB Sikkim	Yes
	Deepawali Noise level data and Air Quality data	2023	SPCB Sikkim	Yes
	e-waste, hazardous waste, plastic waste, municipal solid waste annual reports etc	2022-23	SPCB Sikkim, UDD	Yes
Climate data	Daily weather report and four days forecast of district headquarters, rainfall data etc	Daily basis	IMD and Met Sikkim	Yes
Wildlife	Floral and Faunal species data of Sikkim (Updates)	March 2024	Journals and research papers	Yes
Forest Fire Cases	Forest fire incidences reported across the state	2024	Forest and Environment Dept	Yes
Forest Nurseries Seedling Stock	Seedlings stock at different forest nurseries and school nurseries in the state	2024	Forest and Environment Dept	No

8.4. Status of data entry in ISBEID: (For State EIACP Hubs):

Sikkim EIACP Hub has been continuously collecting, collating and uploading discrete data in regard to 17 parameters of Indian State Level Basic Environmental Information Database (ISBEID) in consultation with about 40+ line departments.

- No of Entries done in 2022-23 and 2023-24 so far: **1051 updates**
- So far, more than 12,000 updates have been done since inception of this database.

(Detailed Report on ISBEID is at Annexure – I)

8.5. Status of data compiled for NES-GRIDSS:

Sikkim EIACP Hub is currently working on collection and collation of secondary district-level data on 24 modules of the NES-GRIDSS. With formation of **two new districts in Sikkim State** and re-organizations of districts vide [Sikkim \(Re-organization of Districts\) Act, 2021](#) published in Sikkim Gazette dated 13/12/2021, the data compilation on NES-GRIDSS is currently being re-exercised as per re-organizations of districts.

SN	Current Districts of Sikkim	Previously
1	Gangtok	East Sikkim
2	Gyalshing	West Sikkim
3	Mangan	North Sikkim
4	Namchi	South Sikkim
5	Pakyong (<i>New</i>)	<i>New District carved out from East Sikkim</i>
6	Soreng (<i>New</i>)	<i>New District carved out from West Sikkim</i>


Thematic GIS Maps Prepared under NES GRIDSS till 2023-24

Sl.N	Title of the Map
1.	9x9 sq km Grid Map with PA, RF, Bazar class, drainage etc
2.	Village map of East District in 9x9 grid
3.	Protected Area and Reserve Forest Map
4.	Forest Density Map
5.	Location of Industries with Industrial air pollution data
6.	Soil Type map of East District
7.	Tourist spot map
8.	Water Quality of Lakes
9.	Wetland Map
10.	Air and Water Quality Monitoring

(Detailed Report on NES Module is at Annexure – II)

9. Information/ Knowledge Products:

9.1. EIACP Newsletters published during the Financial Year (2023-24):

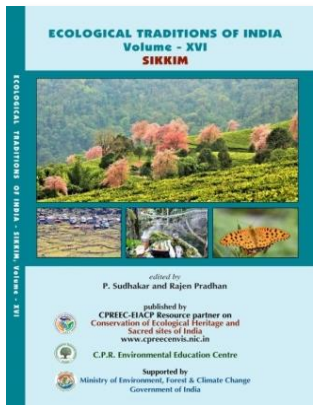
Cover snapshot	Quarter/ Volume/ Issue/ Theme Main Articles	Number of copies printed and circulated	URL of the PDF file in ENVIS website
 <p>Title: PANDA 2022 Vol 15 ISSN: 2320-3943</p>	<p>2023 Special Newsletter edition titled PANDA Vol. 15</p> <p>PANDA 2023 Vol 15, 92 paged special newsletter edition of Sikkim ENVIS/ EIACP Hub of Forest and Environment, Government of Sikkim includes special articles on Three new records of plants for Sikkim, Sustainable Practices, Mero Rukh Mero Santati, Stop Paha hunting, Stop feeding monkeys, Assessment of fencing intervention in Kitam, Rescue and translocation of medicinal plants, fresh water scarcity, household perception on water and climate change, Traditional Knowledge and Modern Technologies to revive dried lakes, spring rejuvenation, Oaks forest ecosystem</p>	<p>500 nos (92 Pages)</p> <p><i>Supported by host organization</i></p>	<p>http://sikenvis.nic.in/WriteReadData/Publication/PANDA%2023%20Vol%2015%20web.pdf</p> <p>No. of Pages: 92 File Type: PDF File Size: 10.5 Mb</p>



Picture: Hon'ble Minister of Science and Technology, Government of Assam, Shri Keshab Mahanta along with officials of MoEFCC, Gol and State Officials of Assam and Sikkim unveiling the edition during the North-East Mission LiFE Yatra Culmination programme of North-East Regional EIACP Hubs/ RPs at Guwahati, Assam on December 11, 2023.

Cover snapshot	Quarter/ Volume/ Issue/ Theme	Number of copies printed and circulated	URL of the PDF file in ENVIS website
	<p>Sikkim ENVIS Hub Newsletter Vol 16 Issue 1 (Apr-Jun)</p> <p>World Environment Day celebration, beat plastic pollution, Kitam Ecotourism festival, Build back Biodiversity, Tungkyong Dho lake notified as Biodiversity Heritage Site, World Heritage Volunteers, Youth Parliament on Sustainable Lifestyles, Beekeeping Management Opportunities and Constraints, Showcasing of GSDP and LIFE exhibits at National forums, MRMS plantation flag off at Labi Sardong Village with 108 coffee saplings, Ecological Traditions of Sikkim (book overview)</p>	<p>300 nos. (8 Pages)</p>	<p>http://sikennis.nic.in/WriteReadData/Publication/Sikkim%20EIACP%20Hub%20Newsletter%202023-24%20Vol%2016%20Issue%201%20(Apr-June).pdf</p>
	<p>Sikkim ENVIS Hub Newsletter Vol 16 Issue 2 (Jul-Sep)</p> <p>Sikkim Paryavaran Parva, leaving a green legacy, A Day for Mother Earth, Greenathon, Chief Ministers Green School Rolling Trophy, State Green Schools Awards, Orientation of Earthian Educators, Monkey feeding and hunting frogs punishable offence, Rheum nobile the Sikkim Rhubarb</p>	<p>300 nos. (8 Pages)</p>	<p>http://sikennis.nic.in/WriteReadData/Publication/Sikkim%20EIACP%20Hub%20Newsletter%202023-24%20Vol%2016%20Issue%202%20(Jul-Sep).pdf</p>
	<p>Sikkim ENVIS Hub Newsletter Vol 16 Issue 3 (Oct-Dec)</p> <p>Sikkim Wildlife Wonders, Camera trap sightings of Royal Bengal Tiger in Sikkim sets National Elevation Record, Gaurs set global record, Tibetan Bear makes historic debut marking a monumental feat in Sikkim's wildlife preservation, Unveiling Sikkim's Green Secrets: New Plant Discoveries, Chlorophytum sikkimense, Peperomia mangalbaria, "Mero Rukh Mero Santati" programme steals the spotlight and leaves a lasting impression at UNFCCC, COP28 at Dubai in United Arab Emirates, Northeast Yatra on Mission LiFE – Lifestyle for Environment held, Hamro Forest, Hamro Zimmewari – Do's and Don't's to Prevent Forest Fire</p>	<p>300 nos. (8 Pages)</p>	<p>http://sikennis.nic.in/WriteReadData/Publication/Sikkim%20EIACP%20Hub%20Newsletter%202023-24%20Vol%2016%20Issue%203%20(Oct-Dec).pdf</p>

9.2. Other Special publications/ information products brought out during the Financial Year (2023-24):

Cover snapshot	Publication/ Product Theme(s)/ Subject Area(s)	Number of copies printed and circulated	URL of the PDF file in ENVIS website
	<p>Ecological Traditions of Sikkim</p> <p>144 paged special publication</p> <p>Published jointly with CPREEC EIACP RP, Chennai</p>	100 nos	http://sikenvis.nic.in/WriteReadData/Publication/ET%20of%20Sikkim_Vol.XVI_24.04.2023.pdf

Title: Ecological Traditions of India Volume-XVI Sikkim

Keywords: Mountains, river, ponds trees birds, insects Dhami, Mata, Pandit, Jhakri, Jyotishi Badhyas, Mun, Bonthing

Author Name: Sikkim EIACP HUB and CPREEC EIACP RP

Printed Year: 2023

Editor: P. Sudhakar and Rajen Pradhan

Language: English

Pages: 144

About the Book: India has several ecological traditions which have preserved the natural environment. The antiquity and heritage of Sikkim is replete with different ecological traditions such as sacred groves, sacred trees, sacred tanks, sacred animals and sacred mountains, which continue to be revered by the people. This book is the Sixteenth in the series of publications on ECOLOGICAL TRADITIONS OF INDIA, an ancient heritage of the Indian people. Sikkim EIACP PC HUB, Gangtok organized a Seminar on the Ecological Traditions of Sikkim, in collaboration with C.P.R Environmental Education Centre on February 27, 2023. The papers presented in this proceeding record many of the traditions of Sikkim that have been used to preserve and protect the environment through the ages. These have been documented by eminent scholars and collected in this volume, which is the sixteenth edition in the "Ecological Traditions of India" series. The state whose ecological traditions have been published till now include Assam, Andhra Pradesh, Goa, Gujarat, Jharkhand, Karnataka, Kerala, Madhya Pradesh & Chhattisgarh, Maharashtra, Meghalaya, Odisha, Punjab, Rajasthan, Sikkim Tamil Nadu and West Bengal. Subject experts contributing to the Sikkim edition are Dr Ghanashyam Bastola, Programme Manager and Head of The Mountain Institute Sikkim, Shri Hissey Lachungpa, Chairman of Lachung Biodiversity Management Committee (BMC) and member of Lachung Dzomsa, Shri Namgyal Lepcha, Hee-Gyathang BMC member, Dr. Sonam Rinchen, SDM (Dzongu), Dr Bharat Kumar Pradhan, Scientific Associate at Sikkim State Biodiversity Board and Dr. P. Sudhakar from CPREEC Chennai presented their papers on diverse ecological traditions of the state.

Publication of Information Kits/ Documentaries etc



- Brochures/ Flyers/ Booklets/ Logos/ Posters/ Hoardings etc
- Audio and AV Jingles
- AV Documentaries

2023-24
15+ nos

9.4. Dissemination and Usability of EIACP Knowledge Products

Sikkim EIACP Hub's knowledge products are disseminated widely amongst target groups such as politicians, bureaucrats, policy and decision makers, officers, students, research scholars, network of 800+ eco-clubs at schools and colleges across the state, libraries and general public through online and print media as well wherever necessary.

Usability of Knowledge Products/Publications

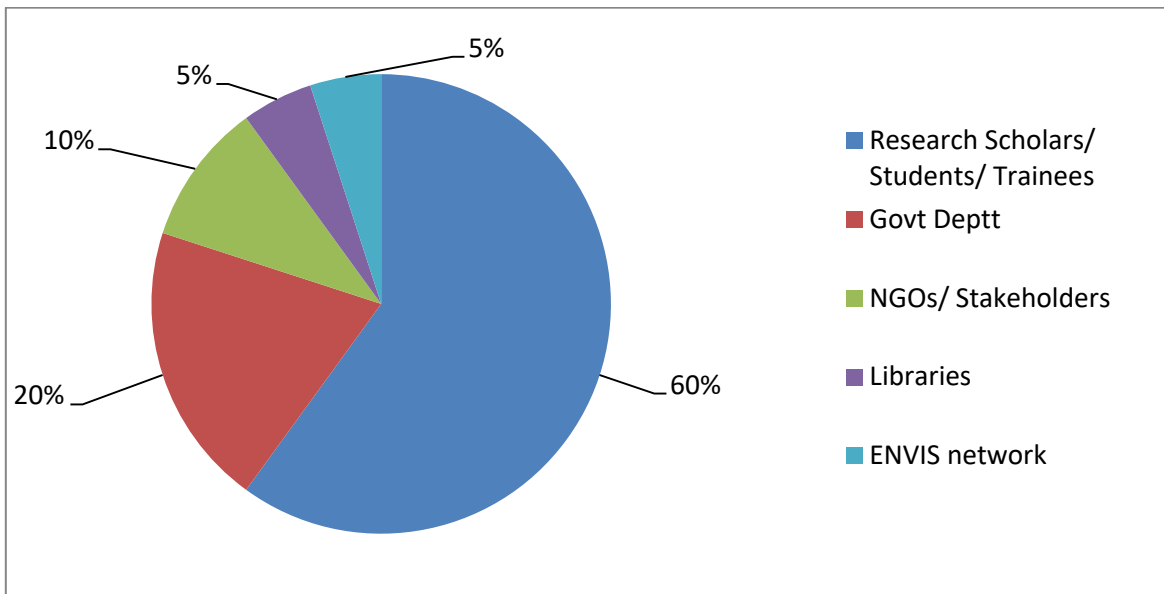
Circulation/Subscribers of Knowledge Products to Educational Institutions (Number): **900+**

Circulation/Subscribers of Knowledge Products to Research Scholars/ trainees (Number): **500+**

Circulation/Subscribers of Knowledge Products to Government Departments (Number): **200+**

Circulation/Subscribers of Knowledge Products to Libraries (Number): **50+ including community libraries, state and national libraries**

Circulation/Subscribers of Knowledge Products (Any other): **UN embassy office at Delhi and its Sikkim unit is a subscriber of Sikkim ENVIS's Knowledge products**



1.5k+
Subscribers

Sikkim EIACP Hub has
1.5k+ subscribers of
special edition
newsletter PANDA

9.4 PUBLICATION DATABASE: Information Products published/ released during last five years (2018-19 to 2022-23)

F.Y Year	SN	Newsletter			SN	Special Publications		
		Name of the Newsletter	Link	Name of the PDF		Name of the Special Publication	Link	Name of the PDF
2022-23	1	PANDA 2021 Vol 14, 76 paged Special edition newsletter	http://sikennis.nic.in/WriteReadData/Publication/PANDA%202022%20Vol%2014%20for%20web.pdf	PANDA 2022 Vol 14 for web.pdf	1	Guide to Waste and Brand Audit – Mission LIFE	Not published online	Not published online
	2	Sikkim ENVIS Hub Newsletter Vol 15 Issue 1 (Apr-Jun)	http://sikennis.nic.in/WriteReadData/Publication/Sikkim%20ENVIS%20Hub%20Newsletter%202022-23%20Vol%2015%20Issue%201%20(Apr-June).pdf	Sikkim ENVIS Hub Newsletter 2022-23 Vol 15 Issue 1 (Apr-June).pdf	2	A Guide to Zero Waste & Waste Segregation	Not published online	Not published online
	3	Sikkim ENVIS Hub Newsletter Vol 15 Issue 2 (Jul-Sep)	http://sikennis.nic.in/WriteReadData/Publication/Sikkim%20ENVIS%20Hub%20Newsletter%202022-23%20Vol%2015%20Issue%202%20(Jul-Sep).pdf	Sikkim ENVIS Hub Newsletter 2022-23 Vol 15 Issue 2 (Jul-Sep).pdf (sikennis.nic.in)				
	4	Sikkim ENVIS Hub Newsletter Vol 15 Issue 3 (Oct-Dec)	http://sikennis.nic.in/WriteReadData/Publication/Sikkim%20ENVIS%20Hub%20Newsletter%202022-23%20Vol%2015%20Issue%203%20(Oct-Dec).pdf	Sikkim ENVIS Hub Newsletter 2022-23 Vol 15 Issue 3 (Oct-Dec).pdf (sikennis.nic.in)				

F.Y Year	SN	Newsletter			SN	Special Publications		
		Name of the Newsletter	Link	Name of the PDF		Name of the Special Publication	Link	Name of the PDF
2021-22	1	PANDA 2021 Vol 13, 104 paged Special edition newsletter	http://sikenvis.nic.in/WriteReadData/Publication/PANDA%202021-Sikkim%20ENVIS%20Hub_web.pdf	PANDA 2021-Sikkim ENVIS Hub_web.pdf	1	State Environment Plan Sikkim 2021	http://sikenvis.nic.in/WriteReadData/UserFiles/file/SIKKIM%20ENVIRONMENT%20PLAN%20FINAL.pdf	SIKKIM ENVIRONMENT PLAN FINAL.pdf
	2	Sikkim ENVIS Hub Newsletter Vol 14 Issue 1 (Apr-Jun)	http://sikenvis.nic.in/WriteReadData/Publication/Sikkim%20ENVIS%20Hub%20Newsletter%202021-22%20Vol%2014%20Issue%201%20(Apr-June).pdf	Sikkim ENVIS Hub Newsletter 2021-22 Vol 14 Issue 1 (Apr-June).pdf	2	Status of Forest Nurseries 2020-21	http://sikenvis.nic.in/WriteReadData/Publication/Status%20Report%20of%20Forest%20Nurseries%202020-21.pdf	Status Report of Forest Nurseries 2020-21.pdf
	3	Sikkim ENVIS Hub Newsletter Vol 14 Issue 2 (Jul-Sep)	http://sikenvis.nic.in/WriteReadData/Publication/Sikkim%20ENVIS%20Hub%20Newsletter%202021-22%20Vol%2014%20Issue%202%20(Jul-Sep).pdf	Sikkim ENVIS Hub Newsletter 2021-22 Vol 14 Issue 2 (Jul-Sep).pdf				
	4	Sikkim ENVIS Hub Newsletter Vol 14 Issue 3 (Oct-Dec)	http://sikenvis.nic.in/WriteReadData/Publication/Sikkim%20ENVIS%20Hub%20Newsletter%202021-22%20Vol%2014%20Issue%203%20(Oct-Dec).pdf	Sikkim ENVIS Hub Newsletter 2021-22 Vol 14 Issue 3 (Oct-Dec).pdf				

F.Y Year	SN	Newsletter			SN	Special Publications		
		Name of the Newsletter	Link	Name of the PDF		Name of the Special Publication	Link	Name of the PDF
2020-21	1	PANDA 2020 Vol 12, 92 paged Special edition newsletter	http://sikenvis.nic.in/WriteReadData/Publication/PANDA%202020%20Vol%2012%20Sikkim%20ENVIS%20Hub%2013Aug%202020%20web.pdf	PANDA 2020 Vol 12 Sikkim ENVIS Hub 13Aug 2020 web.pdf	1	State Action Plan for Control of Noise Pollution under the Noise Pollution (Regulation and Control) Rules, 2000 as amended in 2016 Including Status of action taken by the State	http://sikenvis.nic.in/WriteReadData/UserFiles/file/Annexure%20V%20-%20State%20Action%20Plan%20for%20Control%20of%20Noise%20Pollution.pdf	Annexure V - State Action Plan for Control of Noise Pollution.pdf
	2	Sikkim ENVIS Hub Newsletter Vol 13 Issue 1 (Apr-Jun)	http://sikenvis.nic.in/WriteReadData/Publication/ENVIS%20Newsletter%202020-21%20Vol%2013%20Issue%201%20(Apr-June)1.pdf	ENVIS Newsletter 2020-21 Vol 13 Issue 1 (Apr-June)1.pdf	2	Brochure: Ten Point Agenda to Implement Green Good Deeds	http://sikenvis.nic.in/WriteReadData/UserFiles/file/Sikkim%20SNA%20GGD%20Brochure.pdf	Sikkim SNA GGD Brochure.pdf
	3	Sikkim ENVIS Hub Newsletter Vol 13 Issue 2 (Jul-Sep)	http://sikenvis.nic.in/WriteReadData/Publication/Sikkim%20ENVIS%20Hub%20Newsletter%202020-21%20Vol%2013%20Issue%202%20(Jul-Sep).pdf	Sikkim ENVIS Hub Newsletter 2020-21 Vol 13 Issue 2 (Jul-Sep).pdf			-	
	4	Sikkim ENVIS Hub Newsletter Vol 13 Issue 3 (Oct-Dec)	http://sikenvis.nic.in/WriteReadData/Publication/Sikkim%20ENVIS%20Hub%20Newsletter%202020-21%20Vol%2013%20Issue%203%20(Oct-Dec).pdf	Sikkim ENVIS Hub Newsletter 2020-21 Vol 13 Issue 3 (Oct-Dec).pdf				

F.Y Year	SN	Newsletter			SN	Special Publications		
		Name of the Newsletter	Link	Name of the PDF		Name of the Special Publication	Link	Name of the PDF
2019-20	1	PANDA Vol 11, 88 paged Special edition newsletter	http://sikenvis.nic.in/WriteReadData/Publication/PANDA%20Vol%201%20202019%20(2018-19).pdf	PANDA Vol 11 2019 (2018-19).pdf	1	Brochure: Ten Point Agenda to Implement Green Good Deeds	http://sikenvis.nic.in/WriteReadData/UserFiles/file/Sikkim%20SNA%20GGD%20Brochure.pdf	Sikkim SNA GGD Brochure.pdf
	2	Sikkim ENVIS Hub Newsletter Vol 12 Issue 1 (Apr-Jun)	http://sikenvis.nic.in/WriteReadData/Publication/ENVIS%20Newsletter%202019-20%20Vol%2012%20Issue%201%20(Apr-June).pdf	ENVIS Newsletter 2019-20 Vol 12 Issue 1 (Apr-June).pdf	2	GSDP Training Manuals on Beekeeping, Bamboo Crafts, Forest Fire Management , Solar Energy Systems	Not Published Online	NA
	3	Sikkim ENVIS Hub Newsletter Vol 12 Issue 2 (Jul-Sep)	http://sikenvis.nic.in/WriteReadData/Publication/ENVIS%20Newsletter%202019-20%20Vol%2012%20Issue%202%20(Jul-Sep).pdf	ENVIS Newsletter 2019-20 Vol 12 Issue 2 (Jul-Sep).pdf				
	4	Sikkim ENVIS Hub Newsletter Vol 12 Issue 3 (Oct-Dec)	http://sikenvis.nic.in/WriteReadData/Publication/ENVIS%20Newsletter%202019-20%20Vol%2012%20Issue%203%20(Oct-Dec).pdf	ENVIS Newsletter 2019-20 Vol 12 Issue 3 (Oct-Dec).pdf				
	Any Other				Any Other	White Paper of Forest, Environment & Wildlife Management Department 2018-19	RESTRICTED PUBLICATION Not published online. Print copies were submitted to Sikkim State Legislative Assembly	NA

F.Y Year	SN	Newsletter			SN	Special Publications		
		Name of the Newsletter	Link	Name of the PDF		Name of the Special Publication	Link	Name of the PDF
2018-19	1	PANDA Vol 11, Special edition newsletter	http://sikenvis.nic.in/WriteReadData/Publication/PANDA%20Vol%201%202019%20(2018-19).pdf	PANDA 2018-19.pdf	1	State of Environment Report Sikkim 2016	http://sikenvis.nic.in/WriteReadData/Publication/State%20of%20Environment%20Report%20Sikkim%202016.pdf	State of Environment Report Sikkim 2016.pdf
	2	Sikkim ENVIS Hub Newsletter Vol 11 Issue 1 (Apr-Jun)	http://sikenvis.nic.in/WriteReadData/Publication/ENVIS%20Newsletter%202018-19%20Vol%2011%20Issue%201%20(Apr-June).pdf	ENVIS Newsletter 2018-19 Vol 11 Issue 1 (Apr-June).pdf	2	GSDP Brochure: Wild Beekeeping and Processing	Not Published Online	
	3	Sikkim ENVIS Hub Newsletter Vol 11 Issue 2 (Jul-Sep)	http://sikenvis.nic.in/WriteReadData/Publication/ENVIS%20Newsletter%202018-19%20Vol%2011%20Issue%202%20(Jul-Sep).pdf	ENVIS Newsletter 2018-19 Vol 11 Issue 2 (Jul-Sep).pdf	3	State Government's Initiative on Forestry, Environment and Wildlife Management	http://sikenvis.nic.in/WriteReadData/UserFiles/file/Sikkim%20Environment%20Initiatives%20English.pdf	Sikkim Environment Initiatives English.pdf
	4	Sikkim ENVIS Hub Newsletter Vol 11 Issue 3 (Oct-Dec)	http://sikenvis.nic.in/WriteReadData/Publication/ENVIS%20Newsletter%202018-19%20Vol%2011%20Issue%203%20(Oct-Dec).pdf	ENVIS Newsletter 2018-19 Vol 11 Issue 3 (Oct-Dec).pdf				

10. ENVIS/ EIACP Website Statistics :(Centres whose Website has been restructured may provide the Performance Report/Graphs generated therein wherever possible):



10.1. URL: <http://sikenvis.nic.in>

Total Website Visitors so far (since 26/11/2012) : 41.28 lakh

Web Statistics [for 2023-24 as on 31.03.2024]:

No. of Website Visits : 3,91,752
 No. of Website Unique Visitors : 70,295
 No. of Web update : 1,434
 No. of Publication updated : 53
 No. of Reports Read/ Downloaded : 334
 No. of ISBEID updates : 1,051
 No. of Online (web based) Queries Answered/ Received : 259 / 259
 No. of Offline Queries Answered/ Received : 6500+
 No. of Total Queries (online/offline) Answered/ Received : 6759+

10.2. Status of restructuring of Website: Restructured and made live on 26/11/2012

10.3. Frequency of updating Website 2023-24 (as on 31-Mar-2024)

The monthly average frequency of updation for 2023-24 is **120 updates per month**.
 Total **1434 updates** have been made during 2023-24 as on 31st of March, 2024.

Year (2023-24)	Publications	Subject Area	Bibliography	Major Activity	Upcoming Events	Latest News	Photo Gallery	Frequency of Updating
01 Apr 2023 – 31 Mar 2024	53	69	1188	4	37	45	36	1434

10.4. Subject-specific database updation (numeric/ others): 69 updates have been made during 2023-24 as on 31-Mar-2024 in the subject-specific database.

10.5. Publication uploaded/ updated on Website: 53 updates (including journals, pamphlets, newsletters and book publication)

11. User Engagement and Interaction (last five years)

<i>User engagement and interaction</i>	<i>FY 2023-24</i>	<i>FY 2022-23</i>	<i>FY 2021-22</i>	<i>FY 2020-21</i>	<i>FY 2019-20</i>
i. Total number of visits	3,91,752	4,52,646	5,56,704	6,00,375	3,73,476
ii. Number of unique visits	70,295	73,735	1,30,093	2,05,337	61,810
iii. Reports Downloaded/Read	334	547	917	7,66	1,514
iv. Total No. of Queries received*	6700+	6500+	4590+	3813+	3632
v. Number of Queries responded*	6700+	6500+	4590+	3813+	3634

* including offline queries. Detail figures for 2023-24 is made available in section 11.4

11.1 Total number of visits on Website (2023-24): 3,91,752 (As on 31-Mar-2024)

11.2 Number of unique visits on Website (2023-24): 70,295 (As on 31-Mar-2024)

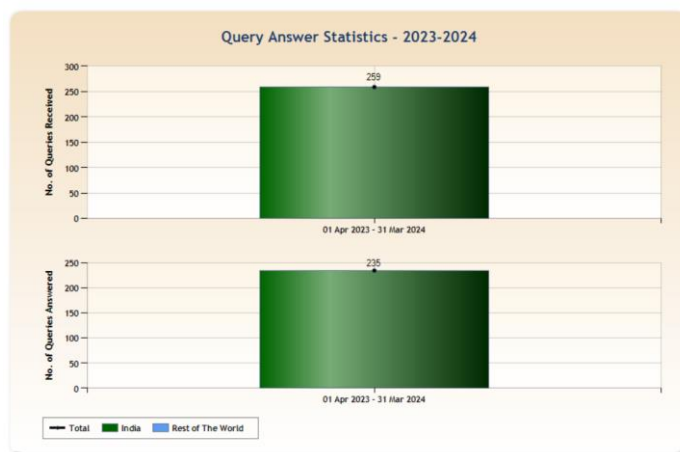
11.3 Number of reports downloaded/ read by stakeholders:

Total **334** downloads (*through user login section only*) have been observed during 2023-24 in which over 66% of the downloadable items have been accessed from the Publications module and about 33% of the items have been downloaded from the Subject area module. However, this figure is only restricted to sections of the website which require user login. The actual download figure is expected to be much higher because over 80% of the downloadable content of the website especially the frequently visited subject area, latest news, major activities etc have been provided with direct access (User Login is not required) for enhancing the user accessibility.

Year	Publications	Subject Area	Others	Read/Downloaded
01 Apr 2023 - 31 Mar 2024	222	111	1	334

11.4 Query-Answer Statistics 2023-24:

Mode of Query Receipt	Number of Queries Received	Number of Queries Responded	Reasons for shortfalls, if any, and action taken to rectify
Online (CMS based website)	259	235+24	24 queries were answered post 2023-24 i.e during 1 st week of April 2024
Email (official NIC server)	3000+	3000+	-
Postal/Telephonic (incl. hand post)	1000+	1000+	-
Physical (In person visits)	2000+	2000+	-
Total	6759+	6795+	



(Online query response annual graphical statistics 2023-24)

12. Quarter-wise Output-Outcome Indicator Report submitted for NITI Aayog Monitoring Dashboard (2023-24)

2023-24: 1st Quarter (April - June)

SN	Name/Title of Mass Awareness Campaigns conducted during First quarter (April-June, 2023-24)	Date(s) of Event	No. of Participants in the mass awareness campaigns during First quarter (April-June, 2023-24)
1.	Sikkim EIACP Hub Exhibited Wide Range Of GSDP Products At LiFE Exhibition In Lucknow during the National Climate Conclave. The Chief Guest On The Occasion The H'ble MoEFCC and the Hon'ble MoS Visited And Interacted As Well.	10-04-2023 & 11-04-2023	400
2.	Orientation Of Canteen Owners And Caterers Of Office Premises For Envisaging SUP Free Forest Secretariat At Gangtok	02-05-2023	15
3.	Orientation Of Stakeholders On Mission LiFE	08-05-2023	80
4.	Propagation Of Mission LiFE Through Sensitization And Plantation Drive At Bakcha Labi Sardoong Village North Sikkim In Presence Of HMF, Local Dignitaries, Officers And General Public	09-05-2023	400
5.	LiFE Campaign Amongst Local Taxi Driver Associations	10-05-2023	400
6.	LiFE Exhibition At National Technology Day At Marchak. Chief Guest Sir B P Pradhan, Secretary, Sc&Tech Was Presented GSDP Products, He Also Handed Over Gift Items To First School Visiting Our Stall. Several Others Took Keen Interest In Our Products And Were Sold Worth Rs 8300	11-05-2023	1000
7.	Promoting Sustainable Livelihood Through Marketing Of Rural GSDP Products As A Part Of Mission LiFE	12-05-2023	100
8.	Sensitization Of Local Taxi Drivers Of 6th Mile, Tadong, Gangtok On LiFE Actions - Save Energy, Save Water, SUP Free Taxis. Total 90 Taxi Drivers Were Provided LiFE Stickers For Their Taxi Vehicles.	15-05-2023	90
9.	Orientation Of School's And College's Green Teachers On LiFE Actions, Pledges And Merilife Portal Through A Virtual Meeting.	16-05-2023	55
10.	Stage 1 Of Youth Parliament On LiFE Was Held Online For Students From Colleges And Universities Of Sikkim State	23-05-2023	35
11.	Interaction And Orientation Of The Selected Students Representing Sikkim For National Level Youth Parliament On LiFE.	25-05-2023	10
12.	Sikkim Team For Youth Parliament On LiFE Was Provided Final Insights For National Level Competition.	30-05-2023	5
13.	Awareness On Mission LiFE At Lingding JHS By Social Forestry And Env & SC Gangtok Division	31-05-2023	200
14.	In A Run Up For WED Mission LiFE Campaign, Sikkim EIACP Hub Conducted An Awareness Drive For The Executive Members Of Government Driver's Welfare Association Of Forest Secretariat, Gangtok For Envisaging A SUP Free Campus And Promoting Sustainable Lifestyle	01-06-2023	60
15.	Awareness Program Was Conducted At Deorali Taxi To Promote Mission LiFE Through Healthier And Cleaner Environment. 500+ Stickers Were Distributed Among The Taxi Drivers And Active Participants Was Seen. All Gave A Thought To Promoting Lifestyle For Environment.	02-06-2023	80
16.	As A Result Of The Awareness For Government Driver's Association On 1.06.2023, The Drivers Conducted Cleanup Drives At Various Government Parking Lots At Deorali Bazar Premises. They Further Propagated The Campaign On LiFE To Their Counterparts And Vouched For Making The Premise SUP Free.	03-06-2023	150
17.	In A Run Up To WED, Awareness And Action Oriented Drive Was Held At Upper Burtuk Engaging School Students From Govt SS Burtuk, School Staffs, SMC Members And Youth Volunteers. Activities Included Making Zero Waste School Possible, Healthy Eating Habits And A Cleanup Drive Along Nearby Footway.	03-06-2023	120
18.	Pre-Event Social Media Publicity Campaign On WED LiFE #Beatplasticpollution.	03-06-2023	400
19.	Pre-Event FM/AIR Publicity Campaign On	04-06-2023	500

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SN	Name/Title of Mass Awareness Campaigns conducted during First quarter (April-June, 2023-24)	Date(s) of Event	No. of Participants in the mass awareness campaigns during First quarter (April-June, 2023-24)
	WED LIFE #Beatplasticpollution.		
20.	Awareness To Students At Bulbulay Forest Nursery And Plantation Drives On The Occasion Of WED 2023	05-06-2023	150
21.	Door To Door Awareness On Solutions To Plastic Pollution Under Mission LiFE WED Campaign #Beatplasticpollution Targeting Hawkers, Street Retail Vendors, Tourist Operators, Hostelrys Etc. At Major Tourism Hotspots Of Gangtok From Ganesh Tok To Bakthang Falls (~5km Stretch).	05-06-2023	800
22.	Sikkim EIACP Hub Exhibited Wide Range Of GSDP Products At LiFE Exhibition In Buxar, Bihar. The Chief Guest On The Occasion The H'ble MoS Sh Ashwini Kumar Choubey Visited And Interacted As Well. The Joint Secretary MoEFCC Dr. Sujit K. Bajpayee Was Present Along With NPC Sh Kumar Rajnish	17-06-2023	400
	TOTAL	22 EVENTS	Total 5050 participants

2023-24: 2nd Quarter (July - September)

SN	Name/Title of Mass Awareness Campaigns conducted during Second quarter (July-Sep, 2023-24)	No. of Event(s)	Date(s) of Event	No. of Participants in the mass awareness campaigns during Second quarter (July-Sep, 2023-24)
1.	As Part Of Sikkim Paryavaran Parva, Forest Deptt., Gangtok Organized A Mass Cleanliness Drive & Distributed Free Seedlings From Tashi View Point To Ganesh Tok. It Was Jointly Organized By Territorial, Env. & Soil Conservation, Wildlife & Social Forestry Division, Gangtok.	3	01-07-2023	250
2.	Hon'ble CM Sir Flagged Off Sikkim Paryavaran Parva, A Fortnight-Long Festival Organized By The State Forest & Env. Deptt. At Jorethang. It Aims To Promote Collective Responsibility For A Greener Future. A Day For Mother Earth And The Santati Saptah Initiatives Will Be Celebrated During The Events.	7	01-07-2023	1000
3.	As Part Of The Sikkim Paryavaran Parva With The Theme "Leave A Green Legacy" EIACP/ENVIS HUB Conducted A Crowd Sourcing Of Ideas On Constructive Green Policy Measures. It Aimed To Involve The Public In Shaping Environmentally Friendly Policies That Will Have A Lasting Positive Impact On The Region.	1	02-07-2023	1000
4.	A Cleanliness And Plantation Drive Was Conducted At Tsongmo Lake By ENVIS HUB, Forest & Env. Department In Collaboration With Army Personnel And The Local Public.	3	03-07-2023	200
5.	Sikkim Blossoms, In Support Of The EIACP HUB, Celebrated Paryavaran Parva With The Theme "Leave A Green Legacy." The Event Included The Plantation Of New Saplings And The Maintenance Of Old Saplings. Additionally, A Cleanliness Drive Was Organized From 2nd Mile To Tashi View Point.	3	04-07-2023	200
6.	Eco-Club Students Of Govt Girls Sr Sec School Namchi Conducted A Rally To Raise Awareness About Curbing Single-Use Plastics (SUP) To Propagate Mission LiFE.	1	05-07-2023	100
7.	EIACP/ENVIS HUB, In Coordination With Several School Eco-Clubs Across The State, Conducted Paryavaran Rallies As Part Of The Sikkim Paryavaran Parva.	1	05-07-2023	800
8.	A One-Day Workshop On Solid Waste Management Was Conducted By EIACP/ENVIS HUB At The Forest Conference Hall Deorali, Gangtok.	1	06-07-2023	200
9.	Forest & Environment Department, In Support Of EIACP HUB, Distributed A Rolling Trophy To Eco-Club Students At Hilley-Bersay. During The Event, The Students Also Participated In A Rally, Holding Play Cards Promoting A Green Environment To Raise Awareness About Environmental Conservation.	2	07-07-2023	720
10.	The Celebration Of "A Day For Mother Earth" Was Organized By The Forest & Env. Deptt. Which Support Of EIACP HUB At Hilley, Under Soreng District, As A State	3	07-07-2023	600

Annual Progress Report 2023-24 on Activities of Sikkim EIACP PC Hub

SN	Name/Title of Mass Awareness Campaigns conducted during Second quarter (July-Sep, 2023-24)	No. of Event(s)	Date(s) of Event	No. of Participants in the mass awareness campaigns during Second quarter (July-Sep, 2023-24)
	Level Event. The Event Was Graced By The Hon'ble Speaker, Accompanied By Forest Minister, Other Ministers And Forest Officers.			
11.	EIACP/ENVIS HUB Organized A Reel Competition With The Theme "Leave A Green Legacy," Attracting Over 20 Participants From Across The State.	1	08-07-2023	20
12.	As Part Of The "Sikkim Paryavaran Parva", The EIACP/ENVIS HUB Conducted A Quiz Competition On Forest And The Environment For Students At The Govt. Yangang Sr. Sec School.	1	10-07-2023	20
13.	A Plantation Drive, Part Of The "Sikkim Paryavaran Parva," Took Place At Assam Lingzey, Organized By EIACP/ENVIS HUB In Collaboration With Ranipool T Forest Department. The Event Witnessed Enthusiastic Participation From The Area MLA, Zilla Panchayat Members, And The Local Public.	3	11-07-2023	400
14.	EIACP HUB, In Collaboration With The Forest Minister, Officers, & Staff Of The Forest & Environment Department Deorali, Gangtok, Organized A Green Walk. Participants Walked From Their Homes To The Office, Promoting A Healthy Lifestyle And A Clean Environment.	1	12-07-2023	300
15.	Plantation Under MRMS Has Been Successfully Completed For 20 Beneficiaries Under Gangtok T Range, With Certificate Distribution Coordinated By The EIACP HUB.	3	13-07-2023	140
16.	Sikkim Paryavaran Parva Concluded With A Greenathon At HZP, Organized By The Forest & Environment Department In Support Of EIACP HUB. The Event Featured A 10k And 5k Run, A Fun Run, And A Green Hike, Witnessing Active Participation From Over 150 Runners Across The State And North Bengal.	1	14-07-2023	150
17.	Meri Maati Mera Desh Activities Was Conducted At Govt SSS Legship, Gyalshing District Sikkim. The Event Was Participated By Students And Staff, SMC Members, Local Association Executive Body And Health Staff. They Planted A Total Of 85 Saplings Of A Diverse Range Of Saplings.	2	26-07-2023	100
18.	ENVIS Hub, Forest Deptt In Collaboration With WIRPO Earthian Conducted A Day-Long Orientation Programme For Green Teachers From 60 Schools Across The State On Earthian Schools Programme At Forest Conference Hall, Gangtok. It Focuses On Water Sustainability, Biodiversity, And Waste Management.	5	29-07-2023	100
19.	Government Sr. Secondary School Singtam Successfully Conducted Yuvamanthan Model G20 Event In Coordination With Sikkim EIACP.	1	18-08-2023	22
20.	Government Sr. Secondary School Tadong Successfully Conducted Yuvamanthan Model G20 Event In Coordination With Sikkim EIACP.	1	18-08-2023	52
21.	Panch PRAN Pledge In Veneration Of 'Veers' Under 'Meri Matti Mera Desh' Campaign, Administered At Forest Secretariat, Government Of Sikkim On 18th August 2023.	1	18-08-2023	90
22.	Forest Secretariat Driver's Welfare Committee And Drivers Of Forest Department, Deorali Conducted A Mass Cleanup Drive Of Office Premises On The Occasion Of Janmasthan(Government Holiday). The Event Was Also Participated By H'ble Minister Forest.	1	07-09-2023	50
23.	Display Of Photo-Op/ Selfie Point At Office Premises, Today On 8th September 2023, APCCF (Environment) Shri Brijendra Swaroop Along With APCCF-Cum-CWLW, CCF And Directors Of Sikkim Forest Deptt Along With Staffs And Visitors Took A Pose To Realize And Promote The Vision Of Lifestyle For Environment.	1	08-09-2023	50
24.	Sikkim Rajdhani Local Taxi Driver's Association Of Lumsay Conducted A Cleanup Drive Clearing Clogged Drains, Jhoras Removing Littered SUPs. Promoting LiFE Actions On SUPs Reduced And Waste Reduced, An Awareness Drive Also Conducted.	1	09-09-2023	120
25.	World Ozone Day Celebration Engaging 1000+ Students On The Theme Montreal Protocol: Fixing The Ozone Layer And Reducing Climate Change By Conducting Activities Like Presentations, Short Skits, And Painting/Drawing Competition.	1	16-09-2023	1000
26.	Facilitated 120 Schools Engaging 2000+ Students/Teachers To Celebrate International Red Panda Day On The Theme "Being Humans, It Is Our Responsibility To Save Pandas From Getting Extinct Because They Are In That Situation Because Of Us". Short Video Presentation Were Made Along With Face Painting.	1	16-09-2023	2400
27.	Under The Banner Of Poshan Maah, 1000 Students Conducted Activities Like On Morning Assembly Awareness About Benefits Of Nutrition Diet, Display Of Posters In The Notice Board And Cleaning And Maintenance Of The Kitchen Garden And Varieties Dishes Made Of Millets.	1	27-09-2023	1020

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SN	Name/Title of Mass Awareness Campaigns conducted during Second quarter (July-Sep, 2023-24)	No. of Event(s)	Date(s) of Event	No. of Participants in the mass awareness campaigns during Second quarter (July-Sep, 2023-24)
28.	Silent Rally And Cleanup Drive Under The Banner Swachhata Hi Seva Was Organized At Deorali Bazar Premises About 120 Participants Included Students Of GSSS Deorali, EIACP Hub Team, Drivers From Forest, Members Of Deorali Local Taxi Assoc., Business Community, Local Police, Youths Were Engaged.	1	30-09-2023	120
Total (Jul-Sep 2023-24)		52 Events		11,224 participants

2023-24: 3rd Quarter (October - December)

SN	Name/Title of Mass Awareness Campaigns conducted during Third quarter (Oct-Dec, 2023-24)	No. of Event(s)	Date(s) of Event	No. of Participants in the mass awareness campaigns during Third quarter (Oct-Dec, 2023-24)
1.	Under The Swachhata Hi Seva, Organized Rally And Cleanup Drive At Deorali Bazar Premises. About 200 Participants Included Students Of GSSS Deorali, EIACP Hub Team, Drivers From Forest, Members Of Deorali Local Taxi Assoc., Business Community, Local Police, Youths Were Engaged.	1	02-10-2023	200
2.	Sikkim EIACP Hub In Coordination With All Sikkim Forestry Graduate Association Conducted A Ploggers Fun Run At Gangtok From Ridge Park To Deorali Chorten Monastery On 2nd Oct 2023 To Mark Gandhi Jayanti. 150 Participated.	1	02-10-2023	150
3.	EIACP Hub Sikkim Organized A Two Day Educator's Workshop On Zero Waste Initiatives On October 17-18, 2023 At Forest Conference Hall, Deorali. 95 Students And Teachers Participated From 45 institutions Of Gangtok And Pakyong District. The Programme Was Conducted As A Part Of Mission LiFE – Campaign.	1	17-10-2023	95
4.	LIFE Yatra Sikkim EIACP Hub's Team Taking Photo-Op After LIFE Pledge At Forest Secretariat Entrance Gate, Deorali.	1	24-11-2023	10
5.	Orientation To 10 Members LIFE Yatra Team Of Sikkim EIACP Hub Was Held On 24th November, 2024.	1	24-11-2023	10
6.	Sikkim EIACP Organized Organized A Day-Long Peer Educator's Workshop On Zero Waste Initiatives On 4.12.2023 At Community Hall, Jorethang. 300 Students And Teachers From 90 Schools Of Soreng, Gyalshing And Namchi Districts Participated. The Program Was Conducted As A Part Of Mission LiFE – Campaign	1	04-12-2023	300
7.	Promotion Of Mission LIFE And State Green Sikkim During The Visit Of His Holiness Dalai Lama At Palzor Stadium, Gangtok From 9th-12th December, 2023 Through Banner Campaign. Total Participation Over All 30000.	1	09-12-2023 to 12-12-2023	3000
8.	Sikkim EIACP Hub Participated At The NorthEast Regional Level Mission LiFE Culmination Programme 2023 At Guwahati On 11-12 December, 2023. The Event Was Participated By 10 Member Team Represented By Officers, Youth Volunteers, Theater Artists And Green Skilled Beneficiaries.	2	11-12-2023 to 12-12-2023	900
9.	Mass Promotion Of Mission LiFE And Sikkim The Green State Banner Campaign On 15th - 20th December, 2023 At Jorethang During Biswa Shanti Puja.	1	15-12-2023 to 20-12-2023	2800
10.	On Meri LiFE Selfie Booth About 1570 Nos. Of Participated Take The Selfie At Forest Secretariat Entrance Gate, Deorali, Forest Conference, Doerali Hall, Police Booth Deorali And Community Hall Jorethang. Start Date: 1st October, 2023 To End Date: 31st Decemcer, 2023.	1	01-10-2023 to 31-12-2023	1570
11.	Sikkim EIACP Yatra Team Conducted Mission LiFE Yatra To Promote And Propagate Lifestyle For Environment Amongst Citizens Conducted From 20th To 30th Of November 2023 At Various Towns And Villages Of Three Districts Namely Gangtok, Soreng And Gyalshing Districts. Total Participated Over 2500 Nos.	45	20-11-2023 to 30-11-2023	2500
Total (Oct-Dec 2023-24)		56 Events		11,535 participants

2023-24: 4th Quarter (January - March)

SN	Name/Title of Mass Awareness Campaigns conducted during Fourth quarter (Jan-Mar, 2023-24)	No. of Event(s)	Date(s) of Event	No. of Participants in the mass awareness campaigns during Fourth quarter (Jan-Mar, 2023-24)
	On Meri LiFE Selfie Booth About 1570 Nos. Of Participated Take The Selfie At Forest Secretariat Entrance Gate, Deorali, Forest Conference, Deorali Hall, Police Booth Deorali And Community Hall Jorethang. Start Date: 1st December, 2023 To End Date: 31st December, 2023.	1	03-01-2024 (entry date)	1570
2.	Sikkim EIACP Hub Participated In The State Level Maghe Sankranti Mela At Jorethang, South Sikkim During Jan 15-21, 2024 By Exhibiting LiFE And GSDP Products And Conducted Save Wetlands Campaign. HCM Also Visited The Stall And Appreciated The Efforts.	1	15-01-2024 To 21-01-2024	2500
3.	Sikkim EIACP Organized A Three-Day Long Sustainable Lifestyle Hands-On Workshop On Skilling In Preparing Eco-Friendly Alternatives For Single Use Plastics. The Workshop Was Held At Kabi, Mangan District On January 23-25, 2024 Wherein About 60 Students, Youths And Local Enthusiasts participated.	1	23-01-2024 To 25.01.2024	60
4.	SikkimEIACP Hub Organised Three Days (I.E 23rd-25th Jan, 2024) Poster Campaign At BAC, Kabi Mangan District Engaging Local Students, Youths And General Public.	1	23-01-2024 To 25.01.2024	200
5.	In A Run Up To Save Wetlands Campaign, A Webinar Was Conducted Amongst Stakeholders Of Tsomgo, Khecheopalri And Gurudongmar Wetlands Of Sikkim (Three Major Tourist Destinations) For Wider Outreach On World Wetlands Day Celebration	1	25-01-2024	85
6.	Sikkim EIACP Hub In Coordination With Environment & Soil Conservation, West Division Observed World Wetlands Day At Government High School Chojo Wherein Sensitization Drive And Painting Competition On The Theme 'Wetlands And Human Wellbeing' Was Held.	2	02-02-2024	150
7.	Save Wetlands Campaign Was Observed At The Khecheoplari Lake Premises Under The Gyalshing Territorial Division Of The F&ED. The Event Facilitated By Sikkim EIACP Hub Orchestrated A Remarkable Event Viz Bird Watching Session Coupled With A Cleanliness Drive Around The Revered Khecheopalri Lake.	2	02-02-2024	300
8.	World Wetlands Day Was Observed At 14th Mile JN Road By Kyongnosla Range, Gangtok Division Facilitated By Sikkim EIACP Hub. Panchayat Tshangu And Secretary Pokhari Sangrakshan Samiti, Members Of PSS, Local Public Of JN Road Were Also Present In The Occasion.	1	02-02-2024	300
9.	Sikkim EIACP Hub Coordinated The Celebration Of World Wetlands Day With North Forest Division At Thinchim Lake Premises, North Sikkim With The Presence Of Local Panchayat, Villagers, Teachers And Students Of Govt. Secondary School Thinchim Along With Forest Field Staffs. 200 Participated.	1	02-02-2024	200
10.	Sikkim EIACP Hub, Forest And Environment Department Participated In The World Wetlands Day Exhibition Cum Mega Event Held At The Indore, Madhya Pradesh On February 2, 2024. Exhibited Green Skill Products Such As Bamboo Crafts, Himalayan Honey And Propagated Sikkim As The State Green Of India.	1	02-02-2024	1000
11.	Sikkim EIACP Hub Support To Remanti Sangeet Academy For Their 7th Annual Musical Concert- 'Nari- Save Her Save Future' At Manan Kendra Gangtok. All Informative Communication Like Lifestyle For Environment Logo In Banner, Backdrops, Standys And On The LED Backdrop Of	1	10-02-2024	600

SN	Name/Title of Mass Awareness Campaigns conducted during Fourth quarter (Jan-Mar, 2023-24)	No. of Event(s)	Date(s) of Event	No. of Participants in the mass awareness campaigns during Fourth quarter (Jan-Mar, 2023-24)
	The Programme.			
12.	Orientation Of Frontline Staff Was Held On Intensive Propagation "Sikkim Sishu Samridhi Yojana" As A Part Of "Mero Rukh Mero Santati" - My Tree My Legacy Sustainable Lifestyle Campaign. About 60 Territorial Officers And Staff Of Forest And Environment Department From Across The State Participated.	1	27-02-2024	60
13.	Sikkim EIACP Hub Along With SPCB Sikkim Conducted Mission LiFE - Waste Reduced Orientation Amongst Frontline Medical Staff Of STNM Hospital At Forest Conference Hall.	1	28-02-2024	75
14.	Sikkim EIACP Hub Observed International Women's Day On March 8, 2024 By Felicitating And Applauding The Efforts Of Women Teachers And Facilitators Catalyzing Students In An Effort To Use SUP Alternatives To Reduce Waste And Make Zero Waste Institutes Possible. The Event Was Supported By SPCB Sikkim	1	08-03-2024	20
15.	Waste Reduced With SUP Alternatives - Hands-On Workshop Held For Two Days By Sikkim EIACP Hub With The Support Of SPCB Sikkim. Sikkim Blossoms A Voluntary Organization Based In Gangtok Skilled 120 Students Of Schools In And Around Gangtok. The Event Was Conducted As Part Of Mission LiFE Campaign.	2	11-03-2024	120
16.	Over 30 Forestry Graduate Youth Volunteers Facilitated By Sikkim EIACP Hub Organized A Thought-Provoking Event In Honor Of World Forestry Day. The Theme "Forests And Innovation," Highlighted The Critical Role Of Innovation In Forestry Practices And Environmental Conservation.	1	21-03-2024	30
17.	Social Media Campaign On Earth Hour Was Propagated By Sikkim EIACP Hub. 200 Stakeholders Including Raj Bhavan Sikkim, Under The Guidance Of The Hon'ble Governor Of Sikkim Shri Lakshman Prasad Acharya Participated. During The Event, All Non-Essential Lights Were Turned Off From 8:30 Pm To 9:30 Pm	1	23-03-2024	300
	Total (Jan-Mar, 2023-24)	20 Events		7570 participants

Summary of Quarter-wise Output-Outcome Indicator Report submitted for NITI Aayog Monitoring Dashboard 2023-24

Quarter 2023-24	Event	No. of Events	No. of Participants
1 st (Apr-Jun)	Mission LiFE Actions propagation through public outreach (Activity details given in quarter-wise report as above and posted in merilife portal)	22	5,050
2 nd (Jul-Sep)		52	11,224
3 rd (Oct-Dec)		56	11,535
4 th (Jan-Mar)		20	7,570
	Total	150	35,379

Detailed pictorial report on Mission LiFE outreach activities is given at Section 19 (Page 40).

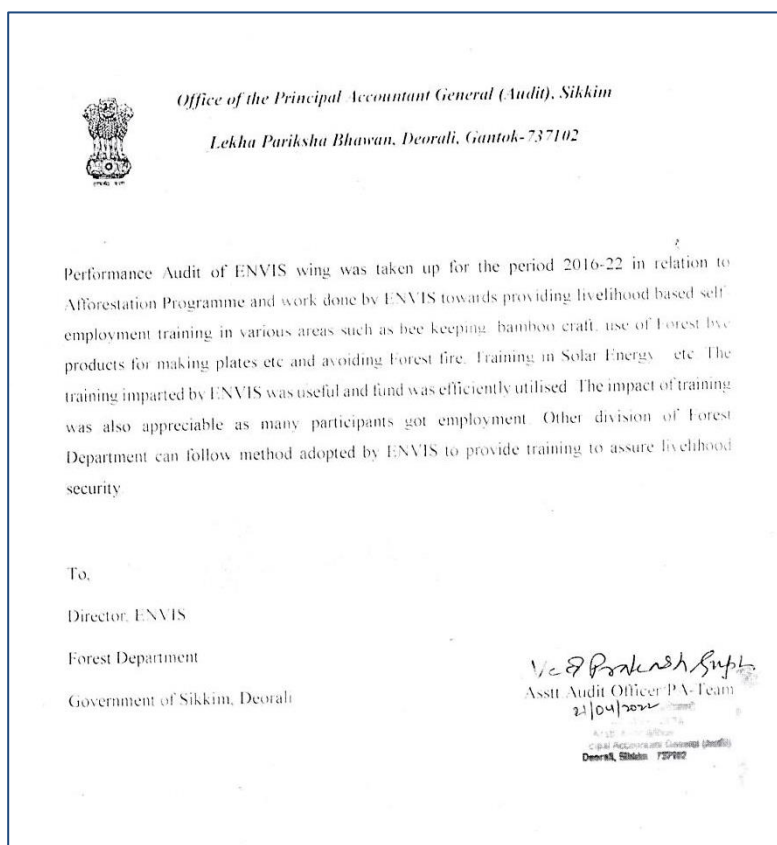
13. Status of Green Skill Development Programme (GSDP)

To instil green skills in environment, forest and wildlife sectors and enable the aspiring youths to be gainfully employed or self-employed, Sikkim EAICP/ ENVIS Hub has been successfully implementing GSDP on four certified courses of NSQF level 4 and 5 viz (1) Forest Fire Management- 300 Hrs, (2) Bamboo Crafts - 400 Hrs, (3) Beekeeping - 200 Hrs and (4) Solar Energy Systems- 240 Hrs since 2019-20 in the state of Sikkim:

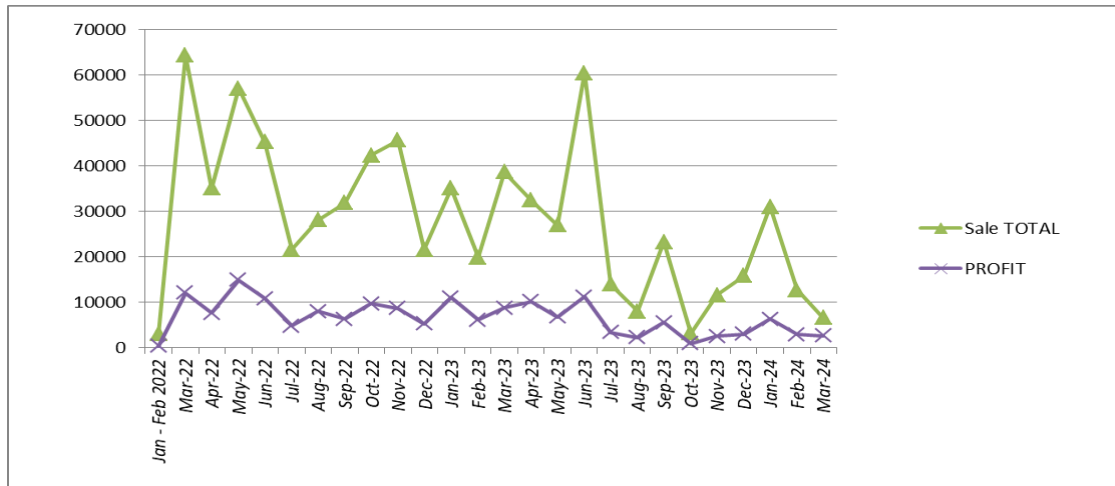
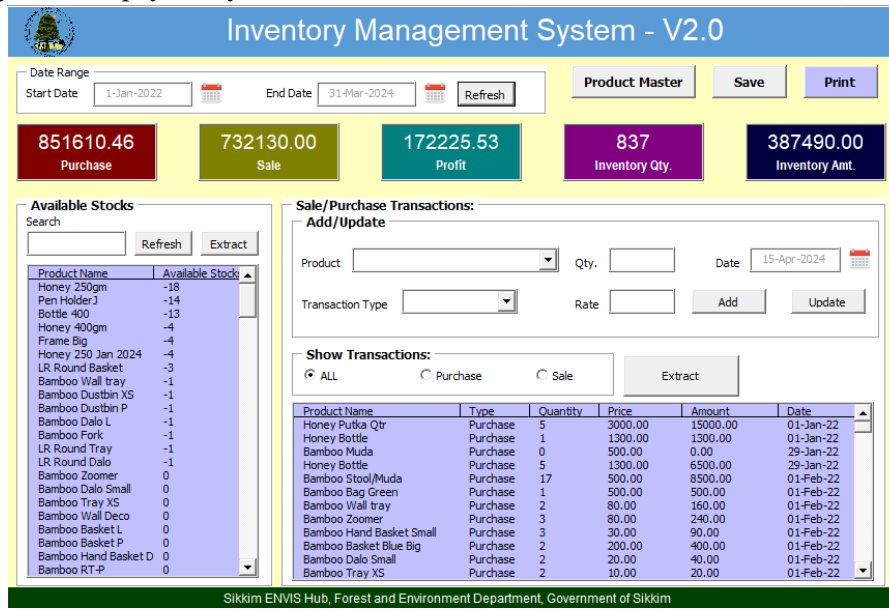
FY	Total Candidates enrolled	Total Candidates employed/ self-employed so far	To be employed
2019-20	90 - (4 batches)	88 (98%)	2
2020-21	85 - (4 batches)	82 (97%)	3
2021-22	250 - (12 batches)	208 (83%)	42
2022-23	Nil	Nil	Nil
2023-24	Nil	Nil	Nil
Total	425 - (20 batches)	378 (89%) ▲+19	47

• As on 31.03.2024. Figures are being updated on continuous basis.

- Out of 425 GSDP successful trainees in four courses viz Forest Fire Management, Bee Keeping, Bamboo Crafts and Solar Energy Systems during 2019-20, 2020-21 and 2021-22, a total of 368 candidates have been employed/ self-employed in respective sectors so far i.e as on 31.03.2024 making employability rate of 87%.
- During the FYs 2022-23 and 2023-24, Sikkim EIACP/ ENVIS Hub did not conduct any GSDP courses due to non-availability of funds from the Ministry and the courses undergoing validation and NCVET approval. However, during 2022-23 and 2023-24, total **19 candidates** from previous batches were able to find jobs in suitable fields leaving only **47** yet to be employed.
- GSDP programme in Sikkim State has received righteous attention amongst the unemployed youths and is now closely monitored as one of effective welfare schemes directly by the Chief Minister's Office as well. The office of Account General (Audit) Sikkim during the performance audit of ENVIS for period 2016 to 2022 has commended the livelihood generation activities through GSDP as commendable achievement and has advised other divisions of the Forest and Environment Department (Host organization) to follow the same.



- GSDP Marketing Outlet:** Sikkim EIACP Hub has been marketing GSDP products such as bamboo crafts, honey and beekeeping products, organic manure and briquettes prepared by the GSDP beneficiaries/ green skilled candidates through the **country's first GSDP marketing outlet at Gangtok**. This outlet was inaugurated on 7th of March 2022 by the Hon'ble Minister Forest Shri Karma Loday Bhutia and Sr. Economic Adviser, MoEF&CC Shri Arun Kumar. The sale through the outlet since inception as on 31st March 2024 was recorded as **Rs 7.32 lakh** directly benefitting the GSDP beneficiaries. The total value of marketable products by the GSDP beneficiaries at the outlet has been Rs 8.51 lakh with existing stock of Rs 3.87 lakh at the the outlet as on 31.03.2024. The profit of Rs 1.72 lakh earned through the sale has been utilised to procure marketable products from GSDP beneficiaries, pay monthly rent and pay salary of the retail executive (one of the GSDP candidate).



Monthly Sale and Profit of the GSDP Marketing Outlet
(Average monthly sale is about Rs. 35,000 per month)

7.32L

Total Sale

35K

Avg Monthly Sale



The marketing outlet featuring the products of Green Skill Development Programme includes bamboo crafts, naturally extracted honey and beekeeping tools, briquettes and skilled manpower resources for outsourcing services for solar PV installation and so on. The products displayed for sale in this outlet are prepared by green skilled manpower from rural communities. The outlet intends to provide marketing opportunities to these beneficiaries for generating a source of livelihood through sustainable development initiatives. So far 425 local youths, school dropouts and farmers from Sikkim State have been benefitted through the Green Skill Development Programme under the ENVIS scheme funded by the Ministry.

The GSDP marketing outlet of Sikkim ENVIS Hub is located at a strategic location near inter-state taxi terminus at Deorali, Gangtok. The marketing space has been allocated by the Forest and Environment Department in its office premises at the peripheral unit of Forest Secretariat D-Block. This makes tourist and commuters to stopover at the store to explore and buy gift items, household items of bamboo and other products such as honey and so on. The marketing outlet which was inaugurated on 7th March 2022 has made some impact on boosting the rural economy of GSDP beneficiaries. Many of the candidates are also marketing their products themselves at local level through bazaar haats, melas, exhibition, trade fair etc.

14. Networking or collaborations done at State, National or International level:

Sikkim EIACP Hub during 2023-24 has collaborated with these organizations –

- *For GSDP* - Sikkim Khadi and Village Industries Board, SIMFED, State Biodiversity Board, Forest Department, Directorate of Handloom and Handicraft, CTBC Assam, Himalayan Science Society, JFMCs/ EDCs, Disaster Management and Mitigation entities, SREDA, State Designated Agency - Power Department, GSES New Delhi, CIPLA Unit II Pharmaceuticals Rorathang, NIELIT Gangtok, SMIT Majhitar and other government/ autonomous entities.
- *For Environment Education* – CSE, New Delhi; Earthian WIPRO Bengaluru, Echo India, Energy Swaraj Foundation, IIT Bombay, Sikkim Blossoms, Zero Waste Himalaya, ECOSS, BAMOS, EE, NAEB and SSB Divisions of MoEF&CC.
- *For Environment Awareness (LiFE)*– NGOs, Taxi Driver’s Associations, Urban Local Bodies, Municipal Bodies, Urban Development Department, Rural Development Department, Police, Health, SPCB etc
- *For Knowledge Products* – with Delhi based EIACP Hubs/ RPs for propagating outreach activities under Ek Bharat Shrestha Bharat Programme; with CPREEC ENVIS RP Chennai, and other EIACP network PAN India.
- *For ISBEID/ NES GRIDSS* – 40 + line departments of the State.

15. New Initiatives/ Achievements during the Financial Year 2023-24:

During the FY 2023-24, Sikkim EIACP Hub took several new initiatives through online and mostly physical mode for disseminating environmental information, education, awareness and training of various target groups on issues of environment and its related issues pertaining to the State of Sikkim and Himalayan Region.

- ✓ **Door-to-Door Sensitization on LiFE actions:** Raising awareness and encouraging action towards protecting the environment with the theme “solutions to plastic pollution” and Mission LiFE campaign #BeatPlasticPollution, sensitization on enforcement of ban on single-use plastic items, and implementation of extended producer responsibility on plastic items and so



on marked the observance of world environment day 2023. SIKKIM EIACP HUB led the awareness at major tourist hotspot along ~5kms road stretch of Gangtok starting from Ganesh Tok to Bakthang waterfall. People were made aware of the importance of ecosystem restoration and its impact on sustainable development in conserving and saving our forest environment and wildlife, also had interactions with street food vendor (hawkers), tourist cab drivers and tourism operators making them aware of their role in making SIKKIM - THE GREEN STATE OF INDIA.



- ✓ **World Heritage Volunteers Programme:** Sikkim EIACP Hub facilitated the registrations of over 200 young volunteers to campaign for preservation and promotion of Khangchendzonga National Park, UNESCO World Heritage Site. A World Heritage Volunteers (WHV) Program was held at Yuksam KNP/KBR from 17th to the 26th of April, 2023 in celebration of its status as the first and only mixed heritage site of India under the UNESCO World Heritage Site, as well as in commemoration of the World Heritage Day. The program was set for 10 days engaging hundreds for the participating volunteers with a wide range of activities such as nature camps, treks, competitions, garbage segregation, sustainable farming practices, ecotourism activities, culture and traditional knowledge sharing as a testament to the program's commitment to promoting responsible tourism, conservation, and sustainable development. The World Heritage Volunteers Program is a global initiative launched by the UNESCO World Heritage Centre to promote the preservation of cultural and natural heritage sites around the world.



- ✓ **Youth Parliament on LiFE:** The Ministry of Environment, Forest and Climate Change, Government of India through its formation of EIACP/ ENVIS Hubs and RPs set up PAN India organized an impressive event ‘Youth Parliament on Lifestyle for Environment (LiFE)’ on the theme “Individual behavior and habits have an impact on environment and climate”. The event organized in two stages (State and National level) was held during May-June 2023 with thousands of preliminary entries of college students of age group 18 to 25 years. The event envisaged to provide a platform for young people to discuss and debate on various environmental aspects and come up with solutions to promote sustainable living.



Sikkim EIACP Hub, Forest and Environment Department, Government of Sikkim was represented by five student finalists for the National level event held at Indian Institute of Forest Management (IIFM), Bhopal during 1-2 June, 2023. The participants were Anish Sharma and Sonali Mukhiya from Government Law College Burtuk; Robert Chamling Rai and Pretisha Tamang from Government College Burtuk; and Sita Rai from Nar Bahadur Bhandari Government College Tadong. They were selected for the national level event following their performance at State level in which about 30 students had participated in the state level final round of online screening. Among the five Sikkimese participants, four were able to reach the finals of the National Youth Parliament which had participants from all States and Union Territories across the country. Amongst the Sikkim finalist, Mr Anish Shama also earned the honor of participating in the renowned Best Diplomats Conference, a United Nations Simulation program to be



held in Dubai during Septembers 2023. He also showcased his diplomatic prowess at the Asia World Model United Nations held earlier in Bangkok, Thailand during May 2023. The Youth Parliament on LiFE provided a platform for young people to voice their opinions and ideas on various contemporary issues of environment. It also promoted leadership, critical thinking, and teamwork skills among young people.

- ✓ **Showcasing of Sikkim EIACP Hub's green skilled and eco-friendly lifestyle products at various LiFE Exhibitions:** Sikkim EIACP Hub got opportunities to showcase sustainable development livelihood products at several national and international forums during the FY 2023-24. The exhibit-cum-sale materials included livelihood generating products from the Green Skill Development Programme viz Bamboo products & handicrafts - bottles, lamp cover, key holders, roti/fruit baskets, wall/ door decoratives, napkin holders, crockeries, kitchen utensils, jewelry box, flower vase, pen stand, traditional *dhungro* set for Millet wine, paper/magazine/ waste bins etc ; and Honey products such as sweet honey, sour honey, beekeeping tools etc. The exhibits hosted at multiple venues viz Lucknow, Buxar, G20 event at Gangtok, Indore, Marchak, Guwahati and Jorethang were visited by several renowned political dignitaries, foreign delegates, senior government officials and public at large.



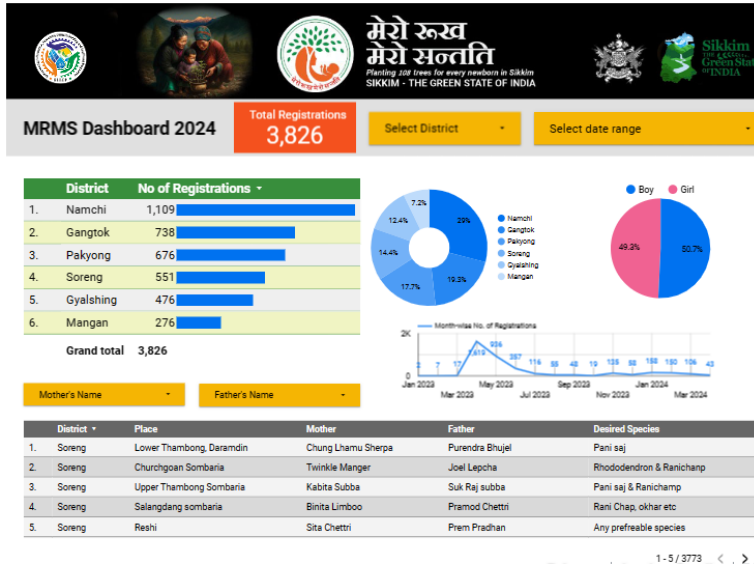
- ✓ **Advocating and Branding of Sikkim as the Green State of India:** Advocating India's precedence of G20, Sikkim EIACP Hub facilitated in branding of Sikkim as the Green State of India. Sikkim EIACP was given opportunity to exhibit GSDP/LiFE products. Sikkim EIACP Hub was also actively engaged in facilitating various other activities as per the direction of the State Government. Activities included promoting Sikkim as the Green State of India for which LOs and LAs were provided training's, green badges, delegates were provided folders, knowledge products, stickers, hoardings were decorated across the state capital. Stickers were pasting in over 50,000 taxi and tourist vehicles. As many as 50 hoardings and digital projections were installed with the support of the host organization.



- ✓ **Green Campus Audit conducted at Sikkim Government College Rhenock:** Sikkim EIACP Hub has established a green audit framework for facilitating self and joint assessment of educational institutions (schools and colleges) of the state. During 2023-24, a green audit assessment and reporting was done for Sikkim Government College, Rhenock for the period 2019-2023. The purpose of the green audit was to identify the best practices and provide recommendations to the college authority for an effective environment management system in terms of current practices and green policies followed to improve the quality, usage, sustainability of Land, Air, Water, Energy and Waste Resources within the campus. The green audit is a requirement of NAAC (National Assessment and Accreditation Council) assessment of the colleges for UGC accreditation.



- ✓ **Mero Rukh Mero Santati – Planting 108 trees for every newborn in Sikkim:** Promoting Mission LiFE through this new green initiative of the State Government launched by HCM on February 2, 2023 wherein Sikkim EIACP Hub has been the key facilitating agency has designed creatives such as, logos, posters, brochures, hoardings, theme songs and music, nukkad natak, stage plays, video tutorials, AV jingles, promo videos, webpages and developed online registration with interactive dashboard and implementing mechanism and WhatsApp Chatbot (7431000333) to assist over 3500 applicants. <http://sikenvis.nic.in/ViewMajorActivity.aspx?Id=9942&Year=2023>



- ✓ **Paryavaran Parva:** The 1st edition of fortnightly environmental festival Sikkim Paryavaran Parva with the theme 'Leave a Green Legacy' was celebrated across the State of Sikkim with great zest and fervor. In order to provide an umbrella platform for a hosts of green initiatives, mass involvement and enhanced focus on forestry and environment activities, the State Government celebrated the period from **1st July to 14th July** as "**Sikkim Paryavaran Parva**". The activities steered by Forest and Environment Department and facilitated by Sikkim EIACP Hub across the State of Sikkim during this period included curtain raiser and flag-off vent at Jorethang on July 1, celebration of Van Mahotsav/ Hariyali Saptah during July 1-7, A Day for Mother Earth on July 7, Santati Saptah during July 7-14 with intensified plantation and propagation of Mero Rukh Mero Santati and hosts of other events such as clean up drives, Green Reels competition, Quiz competitions for school students, crowd sourcing of public ideas on constructive green policy measures, workshops on solid waste management and sustainable birding tourism, rallies, signature campaigns and LiFE pledges, green schools award, green walks and greenathon propagating Mission LiFE actions across the state.



16. Date and Report of most recent physical verification by the Ministry:

- **December 11-12, 2023** by EIACP Secretariat / EI Division team headed by Ms Lipika Roy, Deputy Director and Ms Sutanuka Sarka, Assistant Director during the Northeast Yatra for Mission LiFE culmination event and Northeast Regional evaluation meet.



- **March 7-8, 2022** by Shri Arun Kumar, Sr. Economic Adviser (during the inaugural of country's first GSDP Marketing Outlet under ENVIS scheme at Gangtok and interaction with GSDP participants, visit to GSDP Beekeeping training site and interaction with ENVIS Sikkim team.)



17. Status of Existing Hardware/ Inventory/ Record Registers:**i. Current Hardware Details**

Currently, Sikkim has four desktop systems, out of which three are in use and one old system has been condemned. Details are as under:

	Hardware item	Specification	Sanction Order with Date	Date of procurement
Procured from ENVIS Grant 2013-14	Desktop Computer – 1 No	HP AIO Intel Core i5, 3.40 GHz, 1 TB HDD, 8 GB DDR3 RAM, DVR Writer, 22” display	Sanction No: 11/68/2004 – EI Dated:27/12/2013	17/02/2014
	Multifunction printer-cum-scanner-cum-copier - 1 No.	HP AIO (printer, copier, scanner) Color Laser Jet Pro MFP M176n	-do-	-do-
	UPS – 1 No	600 VA UPS for desktop computer	-do-	-do-

Hardware Procured from ENVIS grant during 2002-03	Hardware provided by the host department, Forests, Environment & Wildlife Management Department, Government of Sikkim
1. Desktop Computer – 2 Nos (P-IV, 1 GB RAM, 80 GB HDD) 2. Printer - 1 No (Laserjet black printer) 3. Scanner – 1 (600 dpi flat bed)	1. Desktop Computer – 1 Nos 2. Printer – 1 Nos 3. Scanner (Flat bed) – 1 Nos 4. All in one printer/ copier/ scanner – 1 No 5. 3 KVA inverter with battery 6. Telephone (landline 03592-280381)

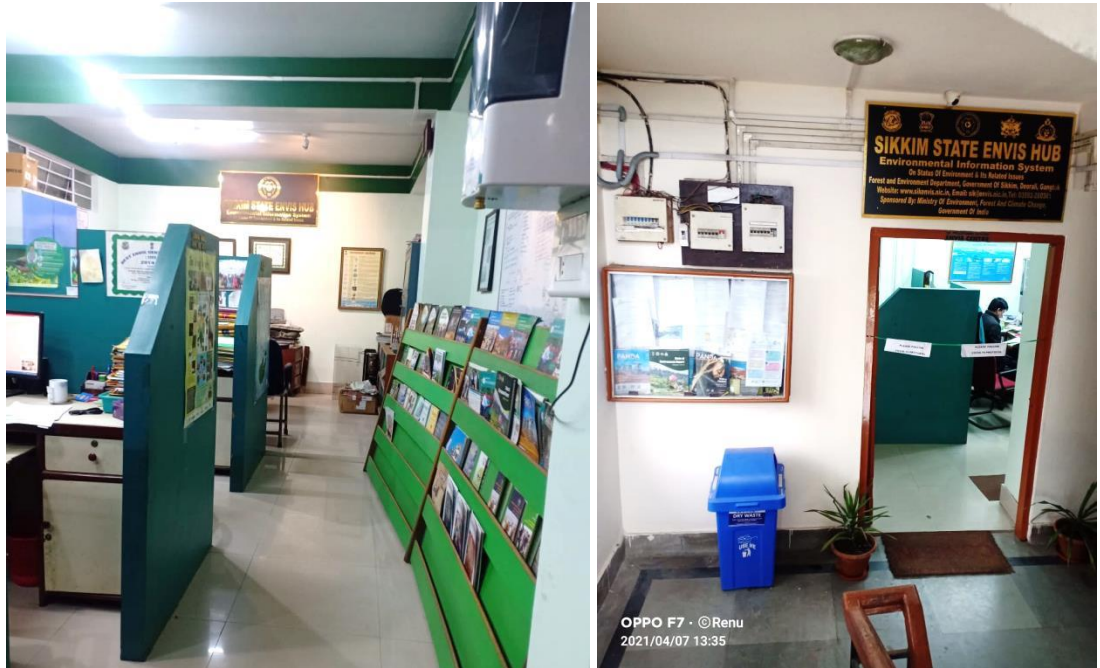
Condemnation: One of the computer systems (PIV, 1 GB RAM, 80 GB HDD, 14” CRT Monitor) procured under ENVIS scheme during 2002-03 is not functional and has been condemned for disposal.

ii. Labelling of each of Hardware and other equipment purchased under ENVIS Budget

Labelling of Hardware procured from ENVIS	Issued to
ENVIS #1 (C) – Compaq PIV Desktop	Sr. Programme Officer
ENVIS # 2 (C) – HP AIO Core i5 Desktop	Sr. Programme Officer
ENVIS #3 (C) – Dell PC	Information Officer
ENVIS #4 (P) – Laserjet Printer (All in one)	Sr. Programme Officer
ENVIS #5 (P) – HP Colour Laser Jet Pro MFP Printer M176n	IT. Officer
ENVIS #6 (UPS)	Sr. Programme Officer

Labelling of Hardware provided by Host	Issued to
HOST #1 (C) – HP (All in one) Desktop	IT. Officer
HOST #2 (C) – Lenova	DEO
HOST #3 (P) – HP Laser jet1200	Information Officer
HOST #4 (P) – HP Laserjet P1106	IT. Officer
HOST #5 (P) – EPSON	DEO
HOST #6 (P) – A3 laser jet photocopier	DEO
HOST #7 (UPS)	Information Officer
HOST #8 (UPS)	IT. Officer
HOST #9 (UPS)	DEO

Office Infrastructure including tables, chairs, inverter, telephone etc all has been provided by the host organization.



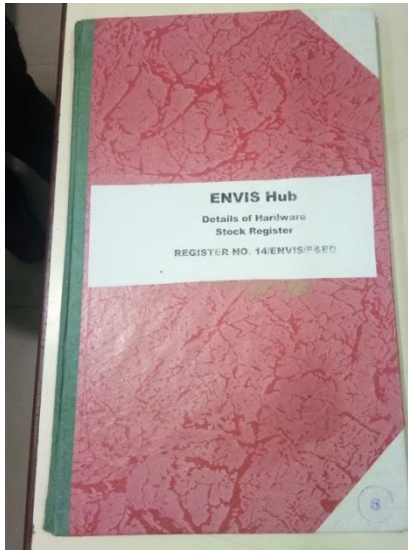
Office of Sikkim ENVIS Hub



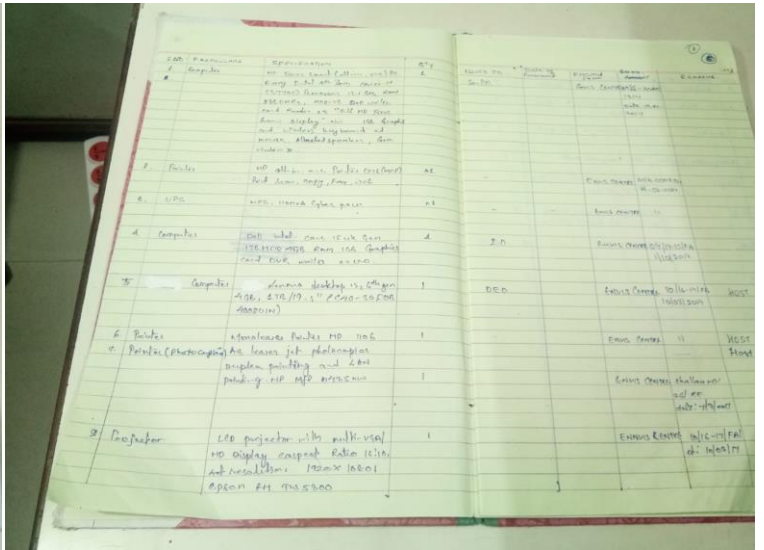
Labelling of hardware (sample photo)

iii. Updation of Asset Register/Stock Register

All the procurements including stock and its inventory are maintained in Register No 14/ENVIS (Hardware) and 54/ENVIS (Stationeries) kept in the office.



Stock Register No. 14/ENVIS (Sample photo)

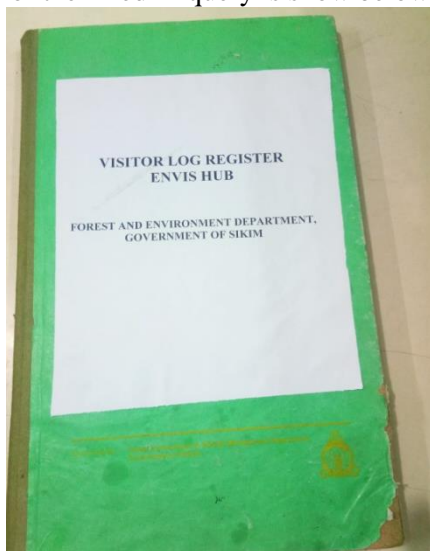


Stock Register (Inside) -

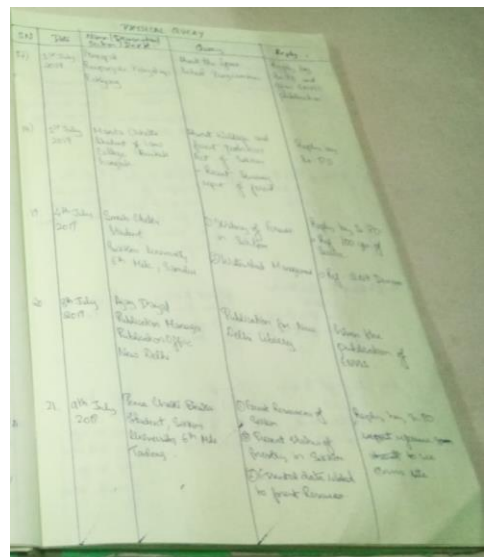
iv. Visitors Register (physical/telephonic/online)

Sikkim ENVIS Hub records visitor's feedback in Visitor Log Book/ Register maintained by the center.

Visitor's seeking data and information are to fill up a Query Form separately as well. A sample copy of the filled-in query is show below.



Visitor Log Register (Sample photo)



Visitor Log Register (Inside)

ENVIS Centre SIKKIM
(On Status of Environment & its Related Issues)
Forest, Environment & Wildlife Management Department
Government of Sikkim, Gangtok

Sponsored by
The Ministry of Environment & Forests, Government of India

जसोँ है दखियाली ।
वसोँ है खुशहाली ॥

QUERY FORM

Name : REENA CHETTRI

Designation : Ph.D Scholar Bolaru

Organization : SRM University Sikkim

Address : Tadong, Gangtok

Phone No : 7001057199, 7432085492

Email ID : reenachhetri100@gmail.com
reenachhetri100@gmail.com


Your Queries

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Snapshot of filled-in query form (sample)

18. Status of utilization of grant during the financial year 2023-24 as on 31-Mar-2024 and reasons for shortfalls, if any:**EIACP RECURRING GRANT 2023-24**

<i>SN.</i>	<i>Sanctioned Object Head</i>	<i>Amount Sanctioned (in Rs.)</i>	<i>Expenditure incurred (in Rs.)</i>	<i>Available Balance (in Rs.)</i>
1	Manpower	17,04,000	17,04,000	0
2.	Others (Database development, website maintenance, printing of Newsletters & Prakriti Map, contingency, stationery, consumables, AMC, Internet charges, training, inter-centre interaction workshops, expenses on monitoring, ISBEID Database development, Mobile App Development etc.)	5,00,000	5,00,000	0
3.	Travel etc.	2,00,000	2,00,000	0
Total		24,04,000	24,04,000	0

EIACP NON- RECURRING GRANT 2023-24

<i>SN.</i>	<i>Sanctioned Object Head</i>	<i>Amount Sanctioned (in Rs.)</i>	<i>Expenditure incurred (in Rs.)</i>	<i>Available Balance (in Rs.)</i>
1	Attend Mega Event on World Wetlands Day and GSDP Products Exhibition on 02.02.2024 at Indore, Madhya Pradesh	1,17,000	1,17,000	0
Total		1,17,000	1,17,000	0

EAT ENTRIES IN PFMS

Sikkim EIACP Hub has mapped its Zero Balance Savings Account with scheme code 3493 in pFMS. All expenditures during FY 2023-24 have been successful booked through EAT module of PFMS.

Status of EAT entries for last three years:

FY 2023-24	FY 2022-23	FY 2021-22
All up to date	All up to date	All up to date.

- All UC, ES, Audit Report etc have been submitted for FY 2023-24
- All current expenditures are updated in EAT module of PFMS portal

19. Mission LiFE - Awareness/ Training/ Outreach Activities conducted/ facilitated by Sikkim EIACP Hub during 2023-24

i. Brief description of event: Orientation of stakeholders on Mission LiFE.

No. of Participants : 80
Event : Awareness
District : East
Date of Event : 08.05.2023



ii. Brief description of event: Propagation of Mission LiFE through sensitization and plantation drive at Bakcha Labi Sardoong village North Sikkim in presence of Hon'ble Minister Forest, Local Dignitaries, Officers and general public.

No. of Participants : 400
Event : Action and Awareness Both
District : North
Date of Event : 09.05.2023



iii. Brief description of event: LiFE Campaign Amongst Local Taxi Driver Associations.

No. of Participants : 400
Event : Action and Awareness Both
District : East
Date of Event : 10.05.2023



iv. **Brief description of event:** LIFE Exhibition at National Technology day at Marchak. Chief Guest Sir B P Pradhan, Secretary, Science & Technology was presented GSDP products, He also handed over gift items to first School visiting our stall. Several others took keen interest in our products and were sold worth Rs 8300.

No. of Participants : 1000
Event : Action and Awareness Both
District : East
Date of Event : 11.05.2023



v. **Brief description of event:** Promoting Sustainable Livelihood through Marketing of Rural GSDP products as a part of Mission LiFE.

No. of Participants : 100
Event : Awareness
District : East
Date of Event : 12.05.2023



vi. **Brief description of event:** Orientation of canteen owners and caterers of office premises for envisaging Single Use Plastic free Forest Secretariat at Gangtok.

No. of Participants : 15
Event : Awareness
District : East
Date of Event : 02.05.2023



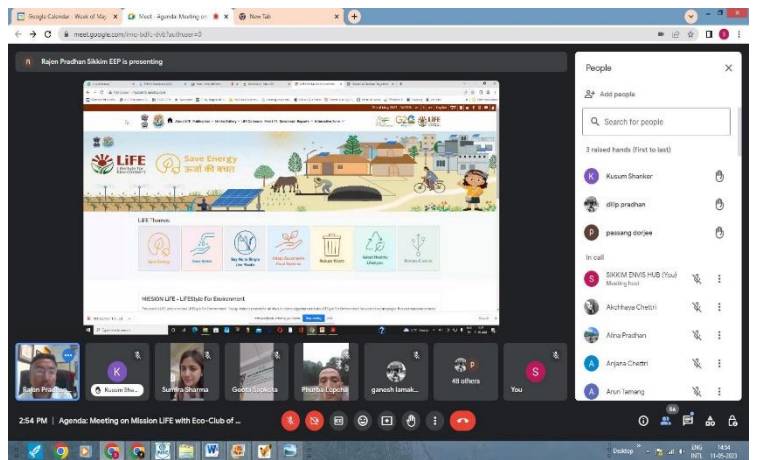
vii. Brief description of event: Sensitization of Local Taxi Drivers of 6th Mile, Tadong, Gangtok on LiFE actions - Save Energy, Save Water, SUP Free Taxis. Total 90 Taxi Drivers were provided LiFE stickers for their Taxi Vehicles.

No. of Participants : 90
Event : Awareness
District : East
Date of Event : 15.05.2023



viii. Brief description of event: Orientation of School's and College's Green Teachers on LiFE actions, Pledges and Merilife portal through a virtual meeting.

No. of Participants : 55
Event : Awareness
District : East
Date of Event : 16.05.2023



ix. Brief description of event: Stage 1 of Youth Parliament on LiFE was held online for Students from Colleges and Universities of Sikkim State.

No. of Participants : 35
Event : Awareness
District : East
Date of Event : 23.05.2023



x. **Brief description of event:** Interaction and orientation of the selected students representing Sikkim for National Level Youth Parliament on LiFE.

No. of Participants : 10
Event : Action and Awareness Both
District : East
Date of Event : 25.05.2023



xi. **Brief description of event:** Sikkim Team for Youth Parliament on LiFE was provided final Insights for National level competition.

No. of Participants : 5
Event : Awareness
District : East
Date of Event : 30.05.2023



xii. **Brief description of event:** Awareness on Mission LiFE at Lingding Junior High School by Social Forestry and Environment & Soil Conservation, Gangtok Division.

No. of Participants : 200
Event : Awareness
District : East
Date of Event : 31.05.2023



xiii. **Brief description of event:** In a run up for wed Mission LiFE Campaign, Sikkim EIACP hub conducted an awareness drive for the executive members of Government driver's welfare association of Forest Secretariat, Gangtok for envisaging a sup free campus and promoting sustainable lifestyle.

No. of Participants : 60
Event : Awareness
District : East
Date of Event : 01.06.2023



xiv. Brief description of event:

Awareness program was conducted at Deorali taxi to promote Mission LiFE through healthier and cleaner environment. 500+ stickers were distributed among the taxi drivers and active participants were seen. All gave a thought to promoting lifestyle for environment.

No. of Participants : 80
Event : Action and Awareness Both
District : East
Date of Event : 02.06.2023



xv. Brief description of event: In a run up to wed, Awareness and action oriented drive was held at upper Burtuk engaging school students from Government Senior Secondary Burtuk, School staffs, SMC members and youth volunteers. Activities included making zero waste school possible, healthy eating habits and a cleanup drive along nearby footway.

No. of Participants : 120
Event : Action and Awareness Both
District : East
Date of Event : 03.06.2023



xvi. Brief description of event: As Result of the Awareness for Government Driver's Association on 1.06.2023, the drivers conducted clean-up drives at various Government Parking Lots at Deorali Bazar Premises. They further propagated the Campaign on LIFE to their counterparts and vouched for making the Premise SUP Free.

No. of Participants : 150
Event : Action and Awareness Both
District : East
Date of Event : 03.06.2023



xvii. Brief description of event: Pre-Event LIFE Media Publicity Campaign on World Environment Day theme – Solution to Plastic Pollution #Beatplasticpollution.

No. of Participants : 500
Event : Awareness
District : East
Date of Event : 04.06.2023



xviii. **Brief description of event:** Door to Door Awareness on Solutions to Plastic Pollution under Mission LiFE WED Campaign #Beatplasticpollution Targeting Hawkers, Street Retail Vendors, Tourist Operators, Hostelries etc. At Major Tourism Hotspots of Gangtok from Ganesh Tok to Bakhang Falls (~5km Stretch).

No. of Participants : 800
Event : Action & Awareness Both
District : East
Date of Event : 05-06-2023



xix. Brief description of event: Awareness to Students at Bulbulay Forest Nursery and Plantation Drives on the Occasion of World Environment Day 2023

No. of Participants : 150
Event : Action & Awareness Both
District : East
Date of Event : 05-06-2023



xx. Brief description of event: Sikkim EIACP Hub Exhibited Wide Range Of GSDP Products At LIFE Exhibition In Buxar, Bihar. The Chief Guest On The Occasion The H'ble MoS Sh Ashwini Kumar Choubey Visited And Interacted As Well. The Joint Secretary MoEFCC Dr. Sujit K. Bajpayee Was Present Along With NPC Sh Kumar Rajnish.

No. of Participants : 400
Event : Awareness
District : East
Date of Event : 22-06-2023



xxi. Brief description of event: As Part of Sikkim Paryavaran Parva, Forest Department, Gangtok organized a mass cleanliness drive & distributed free seedlings from Tashi View Point to Ganesh Tok. It was jointly organized by Territorial, Environment & Soil Conservation, Wildlife & Social Forestry Division, Gangtok.



No. of Participants : 250
Event : Action and Awareness Both
District : East
Date of Event : 01.07.2023

xxii. Brief description of event: Hon'ble Chief Minister Sir Flagged off Sikkim Paryavaran Parva, a fortnight-long festival organized by the State Forest & Environment Department at Jorethang. It aims to promote collective responsibility for a Greener Future. A Day for Mother Earth and the Santati Saptah initiatives will be celebrated during the events.

No. of Participants : 1000
Event : Action and Awareness Both
District : South
Date of Event : 01.07.2023



xxiii. Brief description of event: As Part of the Sikkim Paryavaran Parva with the Theme "Leave A Green Legacy" EIACP/ENVIS HUB conducted a crowd sourcing of ideas on constructive Green Policy Measures. It aimed to involve the Public in shaping environmentally friendly policies that will have a lasting positive impact on the region.

No. of Participants : 1000
Event : Action and Awareness Both
District : East
Date of Event : 02.07.2023



xxiv. Brief description of event: A cleanliness and plantation drive was conducted at Tsongmo Lake by EIACP/ENVIS Hub, Forest & Environment Department in collaboration with army personnel and the local public.

No. of Participants : 200
Event : Action and Awareness Both
District : East
Date of Event : 03.07.2023



xxv. Brief description of event: Sikkim Blossoms, in support of the EIACP Hub, celebrated Paryavaran Parva with the theme "leave a green legacy." the event included the plantation of new saplings and the maintenance of old saplings. Additionally, a cleanliness drive was organized from 2nd mile to Tashi View Point.

No. of Participants : 200
Event: Action and Awareness Both
District : East
Date of Event : 04.07.2023



xxvi. Brief description of event: Eco-Club students of Government Girls Senior Secondary School Namchi conducted a rally to raise awareness about curbing Single-Use Plastics (SUP) to propagate Mission LIFE.

No. of Participants : 100
Event : Action and Awareness Both
District : South
Date of Event : 05.07.2023



xxvii. Brief description of event: EIACP/ENVIS HUB, in coordination with several School Eco-Clubs across the State, conducted Paryavarán Rallies as part of the Sikkim Paryavarán Parva.

No. of Participants : 800

Event : Action and Awareness Both

District : East

Date of Event : 05.07.2023



xxviii. Brief description of event: A one-day Workshop on Solid Waste Management was conducted by EIACP/ENVIS HUB at the Forest Conference Hall Deorali, Gangtok.

No. of Participants : 200

Event: Action and Awareness Both

District : East

Date of Event : 06.07.2023



xxix. Brief description of event: Forest & Environment Department, in Support of EIACP HUB, distributed a Rolling Trophy to Eco-Club Students at Hilley-Bersay. During the event, the students also participated in a Rally, holding play cards promoting a Green Environment to raise awareness about environmental conservation.



No. of Participants : 720
Event : Action and Awareness Both
District : West
Date of Event : 07.07.2023

xxx. Brief description of event: The celebration of "a day for mother earth" was organized by the Forest & environment Department which support of EIACP Hub at Hilley, under Soreng District, as a State level event. The event was graced by the Hon'ble Speaker, accompanied by Forest Minister, other Ministers and Forest Officers.

No. of Participants : 600
Event : Action and Awareness Both
District : West
Date of Event : 07.07.2023



xxxi. Brief description of event: As part of the "Sikkim Paryavaran Parva", the EIACP/ENVIS Hub conducted a quiz competition on Forest and the Environment for students at the Government Yangang Senior Secondary School.

No. of Participants : 20
Event : Action and Awareness Both
District : South
Date of Event : 10.07.2023



xxxii. Brief description of event: A plantation drive, part of the "Sikkim Paryavaran Parva," took place at Assam Lingzey, organized by EIACP/ENVIS Hub in collaboration with Ranipool Territorial Forest Department. The event witnessed enthusiastic participation from the area MLA, Zilla Panchayat members, and the local public.

No. of Participants : 400
Event : Action and Awareness Both
District : East
Date of Event : 11.07.2023



xxxiii. Brief description of event: EIACP Hub, in collaboration with the Forest Minister, Officers, & staff of the Forest & Environment Department Deorali, Gangtok, organized a Green Walk. Participants walked from their homes to the office, promoting a healthy lifestyle and a clean environment.

No. of Participants : 300
Event : Action and Awareness Both
District : East
Date of Event : 12.07.2023



xxxiv. Brief description of event: Plantation under MRMS has been successfully completed for 20 beneficiaries under Gangtok Territorial Range, with certificate distribution coordinated by the EIACP/ENVIS Hub.



No. of Participants : 140
Event : Action and Awareness Both
District : East
Date of Event : 13.07.2023

xxxv. Brief description of event: Sikkim Paryavaran Parva concluded with a Greenathon at Himalayan Zoological Park, organized by the Forest & Environment Department in support of EIACP Hub. The event featured a 10k and 5k run, a fun run, and a Green Hike, witnessing active participation from over 150 runners across the State and North Bengal.

No. of Participants : 150
Event : Action and Awareness Both
District : East
Date of Event : 14.07.2023



xxxvi. Brief description of event: Meri Maati Mera Desh activities were conducted at Government Senior Secondary School Legship, Gyalshing District Sikkim. The event was participated by students and staff, SMC members, local association executive body and health staff. They planted a total of 85 saplings of a diverse range of saplings.

No. of Participants : 100

Event: Action and Awareness Both

District : West

Date of Event : 26.07.2023



xxxvii. Brief description of event: EIACP/ENVIS Hub, Forest Department in collaboration with WIRPO Earthian conducted a day-long orientation programme for Green Teachers from 60 schools across the State on Earthian Schools programme at Forest conference hall, Gangtok. It focuses on water sustainability, biodiversity, and waste management.

No. of Participants : 100

Event: Action and Awareness Both

District : East

Date of Event : 29.07.2023



xxxviii. Brief description of event: Government Senior Secondary School Singtam Successfully conducted Yuva Manthan Model G20 event in coordination with Sikkim EIACP.

No. of Participants : 22

Event : Action and Awareness Both

District : East

Date of Event : 18.08.2023



xxxix. **Brief description of event:** Government Senior Secondary School Tadong successfully conducted Yuvamanthan Model G20 event in coordination with Sikkim EIACP.

No. of Participants : 52
Event : Action and Awareness Both
District : East
Date of Event : 18.08.2023



xl. **Brief description of event:** Panch PRAN Pledge in veneration of 'Veers' under 'Meri Matti Mera Desh' campaign, administered at Forest Secretariat, Government of Sikkim on 18th August 2023.

No. of Participants : 90
Event : Awareness
District : East
Date of Event : 18.08.2023



xli. **Brief description of event:** Forest Secretariat driver's welfare committee and drivers of Forest Department, Deorali conducted a mass cleanup drive of office premises on the occasion of Janmashthami (Government Holiday). The event was also participated by Hon'ble Minister Forest.

No. of Participants : 50
Event : Action
District : East
Date of Event : 07.09.2023



xlii. **Brief description of event:** Display of photo-op/ selfie point at office premises, today on 8th September 2023, APCCF (Environment) Shri Brijendra Swaroop along with APCCF-cum-CWLW, Chief Conservator Forest and Directors of Sikkim Forest Department along with staffs and visitors took a pose to realize and promote the vision of lifestyle for environment.

No. of Participants : 50
Event : Awareness
District : East
Date of Event : 08.09.2023



- xliii. **Brief description of event:** Sikkim Rajdhani Local Taxi Driver's Association of Lumsay in coordination with Sikkim EIACP hub conducted a cleanup drive clearing clogged drains, Jhoras removing littered Single Use Plastics. Promoting LiFE actions on Single Use Plastics reduced and waste reduced, an awareness drive also conducted.

No. of Participants : 120
Event : Action and Awareness Both
District : East
Date of Event : 09.09.2023



- xliv. **Brief description of event:** World Ozone day celebration engaging 1000+ students on the theme Montreal protocol: fixing the ozone layer and reducing climate change by conducting activities like presentations, short skits, and painting/drawing competition.

No. of Participants : 1000
Event : Action and Awareness Both
District : South
Date of Event : 16.09.2023



- xlv. **Brief description of event:** Facilitated 120 Schools engaging 2000+ students/teachers to celebrate International Red Panda Day on the theme "being humans, it is our responsibility to save pandas from getting extinct because they are in that situation because of us". Short video presentation were made along with face painting.

No. of Participants : 2400
Event : Action and Awareness Both
District : West
Date of Event : 16.09.2023



- xlvi. **Brief description of event:** Under the banner of Poshan Maah, 1000 students conducted activities like on morning assembly awareness about benefits of nutrition diet, display of posters in the notice board and cleaning and maintenance of the kitchen garden and varieties dishes made of millets.

No. of Participants : 1020
Event : Action and Awareness Both
District : East
Date of Event : 27.09.2023



xlvii. Brief description of event: Silent rally and cleanup drive under the banner Swachhata Hi Seva was organized at Deorali Bazar premises about 120 participants included students of Government Senior Secondary School Deorali, EIACP /ENVIS Hub team, drivers from Forest Department, members of Deorali Local Taxi Association, business community, local police, youths were engaged.

No. of Participants : 120

Event : Action and Awareness Both

District : East

Date of Event : 30.09.2023



xlviii. Brief description of event: Under the Swachhata Hi Seva was organized rally and cleanup drive at Deorali Bazar premises about 200 participants included students of Government Senior Secondary School Deorali, EIACP Hub Team, drivers from Forest, Members of Deorali Local Taxi Association business community, local police, youths were engaged.

No. of Participants : 200

Event : Action and Awareness Both

District : East

Date of Event : 02.10.2023



- xlix. Brief description of event:** Sikkim EIACP Hub in coordination with all Sikkim Forestry Graduate Association conducted a ploggers Fun Run at Gangtok from Ridge Park to Deorali Chorten Monastery on 2nd Oct 2023 to Mark Gandhi Jayanti. 150 Participated.

No. of Participants : 150
Event : Action and Awareness Both
District : East
Date of Event : 02.10.2023



- I. Brief description of event:** EIACP Hub Sikkim organized a two day Educator’s Workshop on Zero Waste Initiatives on October 17-18, 2023 at Forest Conference Hall, Deorali. 95 Students and Teachers participated from 45 Schools of Gangtok and Pakyong District. The programme was Conducted as a part of Mission LiFE – Campaign.



No. of Participants : 95
Event : Action and Awareness Both
District : East
Date of Event : 17.10.2023 & 18.10.2023

- ii. **Brief description of event:** LiFE Yatra Sikkim EIACP Hub's team taking photo-op after LiFE Pledge at Forest Secretariat entrance gate, Deorali.

No. of Participants : 10
Event : Action
District : East
Date of Event : 24.11.2023



- iii. **Brief description of event:** Orientation to 10 Members LiFE Yatra team of Sikkim EIACP Hub was held on 24th November, 2024.

No. of Participants : 10
Event : Action and Awareness Both
District : East
Date of Event : 24.11.2023



- iii. **Brief description of event:** Sikkim EIACP organized a day-long Peer Educator's Workshop on Zero Waste Initiatives on 4.12.2023 at Community Hall, Jorethang. 300 Students and Teachers from 90 Schools of Soreng, Gyalshing and Namchi Districts participated. The programme was conducted as a part of Mission LiFE – Campaign.

No. of Participants : 300
Event : Action and Awareness Both
District : South
Date of Event : 04.12.2023



- liv. **Brief description of event:** Promotion of Mission LIFE and State Green Sikkim during the visit of his Holiness Dalai Lama at Palzor Stadium, Gangtok from 9th-12th December, 2023 through Banner Campaign. Total participation over all 3000.

No. of Participants : 3000
Event : Action and Awareness Both
District : East
Date of Event : 09.12.2023 to 12.12.2023



iv. **Brief description of event:** Sikkim EIACP Hub participated at the NorthEast Regional Level Mission LIFE Culmination Programme 2023 at Guwahati on 11-12 December, 2023. The event was participated by 10 Member team represented by Officers, Youth Volunteers, Theater Artists and Green Skilled Beneficiaries.

No. of Participants : 900

Event : Action and Awareness Both

District : East

Date of Event : 11.12.2023 & 12.12.2023



lvi. Brief description of event: Mass Promotion of Mission LiFE and Sikkim the Green State Banner campaign on 15th - 20th December, 2023 at Jorethang during Biswa Shanti Puja.

No. of Participants : 2800

Event : Action and Awareness Both

District : South

Date of Event : 15.12.2023 to 20.12.2023



lvii. Brief description of event: On Meri LiFE Selfie Booth about 1570 nos. of participated take the Selfie at Forest Secretariat entrance gate, Deorali, Forest Conference, Doerali Hall, Police Booth Deorali and Community Hall Jorethang. Start Date: 1st October, 2023 to End Date: 31st December, 2023.

No. of Participants : 1570

Event : Action and Awareness Both

District : East

Date of Event: 01.10.2023 to 31.12.2023



lviii. Brief description of event: Sikkim EIACP Yatra team conducted Mission LiFE Yatra to Promote and Propagate Lifestyle for Environment amongst citizens conducted from 20th to 30th of November 2023 at various towns and villages of three districts namely Gangtok, Soreng and Gyalshing Districts. Total participated over 2500 Nos.

No. of Participants : 2500
Event : Action and Awareness Both
District : West
Date of Event : 20.11.2023 to 20.11.2023



lix. Brief description of event: Sikkim EIACP Hub participated in the State Level Maghe Sankranti Mela at Jorethang, South Sikkim During Jan 15-21, 2024 by Exhibiting LiFE and GSDP Products and Conducted Save Wetlands Campaign. HCM also visited the Stall and appreciated the efforts.

No. of Participants : 2500
Event : Action and Awareness Both
District : South
Date of Event : 15.01.2024 to 21.01.2024



ix. Brief description of event: Sikkim EIACP organized a three-Day long sustainable Lifestyle Hands-on workshop on Skilling in preparing Eco-friendly alternatives for Single Use Plastics. The Workshop was held at Kabi, Mangan District on January 23-25, 2024 wherein about 60 Students, Youths and Local Enthusiasts participated.

No. of Participants : 60
Event : Action and Awareness Both
District : North Sikkim
Date of Event : 23.01.2024 to 25.01.2024



ixi. Brief description of event: Sikkim EIACP Hub organised three Days (i.e 23rd- 25th Jan, 2024) Poster Campaign on Save Wetlands and Mission LiFE propagation at BAC, Kabi Mangan District engaging Local Students, Youths and general public.

No. of Participants : 200
Event : Action and Awareness Both
District : North Sikkim
Date of Event : 23.01.2024 to 25.01.2024



ixii. Brief description of event: In a Run up to Save Wetlands Campaign, a Webinar was conducted amongst Stakeholders of Tsomgo, Khecheopalri and Gurundongmar Wetlands of Sikkim (Three Major Tourist Destinations) for wider outreach on World Wetlands Day Celebration.

No. of Participants : 85
Event : Awareness
District : East Sikkim
Date of Event : 25.01.2024



ixiii. Brief description of event: Sikkim EIACP Hub coordinated the Celebration of World Wetlands Day with North Forest Division at Thinchim Lake Premises, North Sikkim with the presence of Local Panchayat, Villagers, Teachers and Students of Government Secondary School Thinchim along with Forest field Staffs.

No. of Participants : 200
Event : Action and Awareness Both
District : North Sikkim
Date of Event : 02.02.2024



ixiv. Brief description of event: World Wetlands Day was observed at 14th Mile JN Road by Kyongnosla Range, Gangtok Division facilitated by Sikkim EIACP Hub. Panchayat Tshangu and Secretary Pokhari Sangrakshan Samiti, Members of PSS, Local Public of JN Road were also present in the occasion.

No. of Participants : 300
Event : Action and Awareness Both
District : East Sikkim
Date of Event : 02.02.2024



lxv. Brief description of event: Save Wetlands Campaign was observed at the Khecheoplari Lake premises under the Gyalshing Territorial Division of the Forest and Environment Department. The event facilitated Bb Sikkim EIACP Hub orchestrated a remarkable event Viz Bird watching session coupled with cleanliness drive around the revered Khecheopalri Lake.

No. of Participants : 300
Event : Action and Awareness Both
District : West Sikkim
Date of Event : 02.02.2024



lxvi. Brief description of event: Sikkim EIACP Hub in coordination with Environment & Soil Conservation, West Division observed World Wetlands Day at Government High School Chojo wherein sensitization drive and painting competition on the Theme 'Wetlands and Human Wellbeing' was held.

No. of Participants : 150
Event : Action and Awareness Both
District : West Sikkim
Date of Event : 02.02.2024



lxvii. Brief description of event: Sikkim EIACP Hub, Forest and Environment Department participated in the World Wetlands Day Exhibition cum Mega Event held at the Indore, Madhya Pradesh on February 2, 2024. Exhibited Green Skill Products such as Bamboo Crafts, Himalayan Honey and propagated Sikkim as the State Green of India.

No. of Participants : 1000
Event : Awareness
District : East Sikkim
Date of Event : 02.02.2024



lxviii. Brief description of event: Sikkim EIACP Hub support to Remanti Sangeet Academy for their 7th Annual Musical Concert- 'Nari- Save Her Save Future' at Manan Kendra Gangtok. All informative communication like Lifestyle for Environment logo in Banner, Backdrops, Standys and on the LED Backdrop of the programme.

No. of Participants : 600
Event : Awareness
District : East Sikkim
Date of Event : 10.02.2024



lxi. Brief description of event: Orientation of Frontline Staff was held on intensive propagation "Sikkim Sishu Samridhi Yojana" as a Part of "Mero Rukh Mero Santati" - My Tree My Legacy Sustainable Lifestyle Campaign. About 60 Territorial Officers and Staff of Forest and Environment Department from across the State participated.

No. of Participants : 60
Event : Awareness
District : East Sikkim
Date of Event : 27.02.2024



lxx. Brief description of event: Sikkim EIACP Hub along with SPCB Sikkim conducted Mission LIFE - Waste reduced orientation amongst Frontline Medical Staff of STNM Hospital at Forest Conference Hall.

No. of Participants : 75
Event : Awareness
District : East Sikkim
Date of Event : 28.02.2024



lxxi. Brief description of event: Sikkim EIACP Hub observed International Women's Day on March 8, 2024 by felicitating and applauding the efforts of Women Teachers and facilitators catalyzing Students in an effort to use SUP alternatives to reduce waste and make zero waste institutes possible. The event was supported by SPCB Sikkim.

No. of Participants : 20
Event : Action and Awareness Both
District : East Sikkim
Date of Event : 08.03.2024



Ixxii. Brief description of event: Mission LIFE -Waste reduced with SUP alternatives - Hands-On Workshop was held for two Days by Sikkim EIACP Hub with the support of SPCB Sikkim. Sikkim Blossoms a voluntary organization based in Gangtok skilled 120 Students of Schools in and around Gangtok. The event was conducted as part of Mission LIFE Campaign.

No. of Participants : 120
Event : Action and Awareness Both
District : East Sikkim
Date of Event : 08.03.2024 and 11.03.2024



Ixxiii. Brief description of event: Over 30 Forestry Graduate youth volunteers facilitated by Sikkim EIACP Hub organized a thought-provoking event in Honor of World Forestry Day. The Theme "Forests and Innovation," Highlighted the critical role of innovation in Forestry practices and Environmental Conservation.

No. of Participants : 30
Event : Awareness
District : East Sikkim
Date of Event : 21.03.2024



Ixxiv. Brief description of event: Social Media Campaign on Earth Hour was propagated by Sikkim EIACP Hub. 200 Stakeholders including Raj Bhavan Sikkim, under the Guidance of the Hon'ble Governor of Sikkim Shri Lakshman Prasad Acharya participated. During the event, all non-essential lights were turned off from 8:30 Pm to 9:30 Pm.

No. of Participants : 300
Event : Action and Awareness Both
District : East Sikkim
Date of Event : 23.03.2024



20. ENVIS Output-Outcome Details and its Impact over past five (5) years:**Year: 2019 to 2023 (Last 5 Years)**

Name of Programme Centre: SIKKIM EIACP HUB, FOREST AND ENVIRONMENT DEPARTMENT, GOVERNMENT OF SIKKIM, GANGTOK							
Parameter	Year						
1.	Awareness and Outreach Activities:	2019-20	2020-21	2021-22	2022-23	2023-24*	Total/Avg
	i. Number of Environmental Days Celebrated	8	13	17	7	12	57
	ii. Number of competitions organized (both offline/online)	2	8	9	8	5	35
	iii. Number of Participants in the events/competitions (including school/college/ institutes/ government departments/ NGOs etc)	12k	22k	1.2 L+	1.5L+	2.0L+	1.5L+
	iv. Representation of EIACP Centres in various thematic events organized by other Ministries/State Departments	3	7	5	5	7	27
	v. Organizing/Participation of Mega/Regional/Mass Awareness events	3	5	7	8	9	32
	vi. Inputs provided/Events conducted for various divisions of MoEF&CC	2	2	3	2	6	15
	vii. Number of reports with policy implications at district/ state/ national level	1	1	2	2	1	7
2.	Data updation						
	i. Frequency of website updation	187/m	218/m	244/m	322/m	172/m	229/m
	ii. Database maintenance:						
	a) Hub: Updation of environmental database of respective States/UTs or RP: Updation of thematic database	2246	2618	2928	3865	1434	13,091
	b) No. of Query received and addressed	3634	3813	4590+	6181+	6.7k+	24K+
	c) Authenticity and Relevance of Data Source (Publications)	22	38	27	43	43	173
3.	Knowledge Products						
	i. Analytical Reports:						
	a) Hub: Analytical reports published for the respective State/UTs	2	1	2	2	1	8
	b) RP: Analytical reports published based on the assigned themes	NA	NA	NA	NA	NA	NA
	c) Distribution Network of Reports	1k+	1k+	1.5k+	1.5k+	1.5k+	1.5k+
	ii. Development of Mobile Apps	0	0	0	0	0	0
	iii. Development of Information kits/ documentaries etc	4	8	9	10+	10+	40+
	iv. Special Publications/Newsletter Published (Printed/Online)	7	6	6	6	4	29
	v. No. of Viewership (Website)/Quotation/Citation etc	3.7 L+	6L+	5.5L+	4.5L+	3.9L+	41L+
4.	Green Skilling Courses						
	i. Number of courses conducted	4	4	12	0	0	20
	ii. Number of people trained	90	85	250	0	0	425
	iii. Percentage of trainees placed	97% (87)	92% (78)	81% (203)	0	0	87% (368)
	iv. Formulation/updation of Training modules/ manuals	1	0	0	0	4	5
5	Capacity Building (Trainings/ Workshops/ Webinars)						
	i. Number of trainings conducted	4	47	5	8	6	70
	ii. Number of persons trained	444	5120	1238	682	566	8050

Major Achievements of Sikkim State ENVIS/ EIACP Hub

1. Received **Certificate of Felicitation** from Bhartiya Gorkha Parisangh – Sikkim branch, a non-political NGO on April 2, 2023 for contribution towards economic upliftment of local rural community.
2. Received WIPRO Earthian Award 2022 at Bengaluru on February 11, 2023 for facilitating a sustainability education in schools in which Sir Tashi Namgyal Government Sr. Secondary School from Gangtok was adjudged amongst top 20 schools of the country
3. Received **National Award** as '**Best State ENVIS Centre 2014-15**' from the **Ministry of Environment, Forest & Climate Change**. Sikkim ENVIS was tagged as 'GURU CENTRE' during 2012-13 by the Ministry to take a lead role in providing assistance to other ENVIS network of the country.
4. Sikkim ENVIS Website hosts major publications of the government such as State of Environment Report, State Environment Plan, Climate Change of Sikkim, Biodiversity of Sikkim, Rapid Biodiversity Surveys, collection of Journals and Scientific Papers, Environment Initiatives/Policies of the State Government, etc.
5. The implementation of Environment Education, Awareness and Training amongst school eco-clubs have brought several national awards to Sikkim Schools conferred by reputed agencies like CSE, CEE and WIPRO on annual basis since 2002.
6. Active coordination and implementation of 'Chief Minister's Green School Rolling **Trophy and State Green School Awards**' since 2011. The award carrying cash prizes up to Rs 12 lakh (funded by the State Government) is being presented to eight schools annually on the occasion of World Environment Day on 5th of June.
7. Sikkim ENVIS Hub has been partnering with other reputed agencies like WIPRO, IIT Bombay, CSE, New Delhi for pooling of resources including funds for supporting and promoting environment information, education, awareness and training in the State.
8. Sikkim ENVIS special publication titled 'PANDA' has gained popularity for its resourceful content and is wide disseminated across the country, national library and son.
9. Sikkim ENVIS Hub is a resource agency for several research programmes in the State and has aided in drafting State Action Plan for Climate Change.
10. GSDP courses aligned with Sikkim ENVIS Hub has empowered the centre to reach rural populace of the State with livelihood schemes such as Beekeeping, Bamboo Crafts, Forest Fire Management and Solar Energy Systems.
11. **So far out of 425 successful GSDP trainees, 368 have been self-employed/ employed in respective sectors making GSDP employability rate of 87%.**
12. **Sikkim ENVIS Hub opened country's first GSDP Marketing Outlet for providing marketing ventures during March 2022 and in two years sale i.e till 31.03.2024 has been over 7.0 lakh providing direct dividends to the candidates.**
13. **State's first beekeepers cooperative society with apiary of over 30 bee colonies has been registered by 10 GSDP beekeepers.**
14. Owing to being a vast repository of State's environmental information, Sikkim ENVIS HUB was assigned to prepare White Paper of the host department in 2017-18 and 2018-19 for submission to the State Legislative Assembly.
15. Sikkim ENVIS Hub has been a resource centre for the central and state government along with several research based organizations including research scholars for aiding in research studies, policy and decision making, drafting state action plans etc.



File Photo: SIKKIM ENVIS HUB receiving National Award as 'Best State ENVIS Centre 2014-15' from the Ministry of Environment, Forest & Climate Change. The award certificate was presented by Shri Prakash Javadekar, the then Minister of State (Independent Charge) for Environment, Forest and Climate Change at New Delhi on 17th February, 2016.



April 02, 2023

Sikkim EIACP/ ENVIS Hub got felicitated by Bharatiya Gorkha Parisangh, a non-political NGO at Singtam for our works towards community.

Local community recognizing the services is a testimony to the efforts put in by PAN EIACP/ ENVIS family



BHARATIYA GORKHA PARISANGH (SIKKIM BRANCH)

Regd. No.:S/IL/13548

Head Office: Shanti Apartment, Rajendra Nagar,
P.O. Pradhannagar, Siliguri, Darjeeling



To,
Sikkim ENVIS Hub
Department of Forest & Environment
Government of Sikkim

Sir, environmental pollution is one of the most dire crisis of the present time. This has been a matter of concern among the world's scientific intellectuals and heads of state today. Various initiatives are being taken all over the world to protect the earth and from the crisis caused by scientific advancement, industrialization, and population growth. However, the work done by Sikkim ENVIS Hub in our small state of Sikkim in this field is highly appreciable. Your organization has shown outmost dedication and sincerity towards implementation of several programmes and schemes reaching grassroots and rural areas of the State. Promotion of sustainable livelihood opportunities through green skilling in beekeeping, bamboo crafts, solar energy systems and forest fire management to over 400 unemployed youths in last three years is highly commendable. Your organization has worked painstakingly to strengthen the economic conditions of villagers by marketing their products. Your efforts in several outreach programme such as curbing SUPs, coordinating cleanup drives across the State, conserving the disappearing Nukkad Natak, spreading awareness on environment and its related issues taking into confidence of local associations such as Taxi Driver's Associations, Schools, Colleges, local associations and samajs by motivating youths and driving the State towards a sustainable lifestyle is very encouraging.

The Bhartiya Gorkha Parisangha, Sikkim Branch sincerely appreciates these efforts and hereby confer this felicitation to Sikkim ENVIS Hub. We wish Sikkim ENVIS Hub the very best and may they continue to excel and achieve to do great work in future.

Our warmest congratulations.


(Chunilal Ghimirey)
President
Bharatiya Gorkha Parisangha


(Arun Upriti)
Speaker, Sikkim Legislative Assembly
Chief Guest

Date: 2nd April, 2023

Venue : Singtam Nagarnigam Hall

21. Proposed Annual Action Plan of Activities for 2024-2025

The annual plan of activities for financial year 2024-2025 in summative is enumerated below;

1. Repository of Environmental Knowledge, Publications and Dissemination:

- Publication of 8 paged multicolor Quarterly Newsletters.
- Special edition 72-92 paged PANDA news magazine.
- Documentation of Environmental related Notifications in a chronological and systematic order for ease of access to policy makers and researchers.
- Ecological Hotspot Study of Gangtok City.
- Other knowledge products for promoting Mission LiFE in the form of booklet/ pamphlets/ brochures/ posters/ flyers, Short Video Films etc.

2. Capacity Building and Livelihood - Green Skill Development Programme (GSDP): To promote, implement, coordinate and facilitate opportunities for income generation sustainable activities through green skill training, four GSDP certificate courses in multiple batches are proposed in the State of Sikkim:

SN	GSDP Certificate Course proposed to be conducted during 2024-2025	Course Details	1st Qtr (Apr-Jun)	2nd Qtr (Jul-Sep)	3rd Qtr (Oct-Dec)	4th Qtr (Jan-Mar)	Total batches/ Candidates
a.	Value addition and marketing of NTFPs (animal origin) -Wild Beekeeping	200 Hrs, Batch Size-25,	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4 Batches 100 candidates
b.	Sustain and Enhance Technical Knowledge in Solar Energy Systems	240 Hrs, Batch Size-20,	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3 Batches 60 candidates
c.	Forest Fire Management	300 Hrs, Batch Size-20	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3 Batches 60 candidates
d.	Value addition and marketing of NTFPs (Plant origin) – Bamboo Crafts	400 Hrs, Batch Size-20		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4 Batches 80 candidates

Sikkim EIACP Hub has successfully conducted the above four GSDP courses enrolling 425 candidates during the FY 2019-20 to 2021-22, out of which 368 candidates have been self-employed/ employed in relevant sectors so far (as on 31st March 2024). During the current FY 2024-25, Sikkim EIACP Hub proposes to conduct the above four GSDP Courses in 14 batches enrolling 300 candidates considering the number of waitlisted candidates and overwhelming demand for the courses.

3. Proposed activities in alignment with Mission LiFE - Lifestyle for Environment (LiFE) and Vision @2047 Promoting sustainable lifestyles:

- To participate, implement and coordinate with grassroots/local communities through engagement of local stakeholders/ associations for generating mass awareness, outreach on sustainable practices such as local air quality management, water conservation, waste management, propagation of Green Good

Deeds, involvement of local communities in policy decision making, promoting local climate action and so on. The activities will be conducted as per the Mission LiFE activity calendar of EIACP.

- b. To promote ecofriendly lifestyles in rural and urban communities focusing activities on environment calendar days or other occasions.
- c. To propagate LiFE Actions amongst citizens and engage public participation in polls/ surveys and other online and offline medium.
- d. To promote capacity building, green skilling to the local communities, youths on traditional and scientific sustainable practices to promote Lifestyle on Environment (LiFE).
- e. To engage ENVIS knowledge and information resources in **Community-driven Environmentally Sustainable Village Programme (CESVP)** for promoting sustainable alternatives such as bamboo handicrafts/ products, forest by-products, practice of 3'R's to curb the use of Single Use Plastics/ Non-Degradable products etc.
- f. To provide marketing opportunities of local produce, organic produce and enhance rural livelihood.
- g. To facilitate and support engagement of green skilled manpower resource in creation of small scale enterprises through establishment of cooperative societies/ SHGs for further promoting of sustainable livelihood opportunities in beekeeping, bamboo crafts, forest fire management and solar energy systems.

4. National Environment Survey - Grid Based Decision Support System (NES-GRIDSS) and ISBEID:

- a. Secondary data collection of State and District level ISBEID and NES-GRIDSS parameters.
- b. Preparation of 9x9 km and 5x5 km grid based thematic maps on standard environmental parameters incorporating data and analytic reports/ trends on forest fires, human wildlife conflicts, air quality, water quality, wetlands status and so on.

5. Facilitation, Extension & Other Outreach programmes:

- a. To conduct and facilitate Sikkim State Green Volunteer online registration and implement an assessment system for acknowledging volunteership towards community at an individual level. The initiative will facilitate environment enthusiast across the State to act as ambassadors for Mission LiFE and will catalyze sustainable life actions amongst the mass. The activity will be conducted in close coordination with Forest and Environment Department and consortium of experts.
- b. To facilitate Green Schools/ Colleges Audit and Assessment of an institution's environment action for selection of best schools for Chief Minister's Green School Rolling Trophy and State Green Schools Award to be conferred on June/July 2023.
- c. **Ek Bharat Shrestha Bharat programme:** Sikkim State will be partnering with other States for dissemination and awareness of traditional knowledge system, best environmental practices and success stories targeting schools, colleges, youths, organizations and general public at large. Activities such as webinars, virtual meets, e-publications, posters etc will be prepared and conducted in line with official themes on environment calendar days.
- d. Propagation and implementation of Swachhata activities such as riverfront clean up, clean up Teesta Campaign, Zero Waste Himalaya, plastic litter free campaign, bring back waste from nature visits, jhora/ nallah clean up, plastic litter pick up campaign, waste quantification in collaboration with urban and local bodies across the state.
- e. To participate and conduct Swachhata Pakhwada, Poshan Pakhwada or other fortnightly events with social media campaign, short video campaign, broadcasting of AV/ jingles, posters, pamphlets, signature campaigns, online opinion polls etc. for sensitization of general public on local and global environmental issues.
- f. To support the host department in environment awareness programmes in the State like World Environment Day, A Day for Mother Earth, World Ozone Day and so on with events and activities such as online competitions (quiz/ essay writing/ painting/ photography/ short videography etc), webinars, virtual meets and preparation of knowledge products like brochures, handbooks, posters, flyers, signages, hoardings etc.

Tentative Calendar of Activities for Celebrating Environment Day during FY 2024-25

SN	Environment Days	Date(s)	Activities
1.	Earth Day	22 April	Social media campaigns/ Online competitions (Essay/ slogan writing, painting, photography, short video etc)/ Webinars / Awards and Felicitations/ Plantations/ Propagation of Green Good Deeds/ Awareness of curbing SUPs/ Awareness and outreach on sustainable lifestyles, energy conservation, cleanliness and hygiene, conservation of wildlife/ Climate action by propagation of state-wide stoppage of vehicular movement on July 7/ Mobilizing public for mass plantation drives, water conservation activities and so on.
2.	International Day of Biological Diversity	22 May	
3.	World Environment Day	5 June	
4.	Van Mahotsav/ Hariyali Saptah	1-7 July	
5.	A Day for Mother Earth (State event)	7 July	
6.	Parayavaran Parva (State event)	1-14 July	
7.	International Day for the Preservation of the Ozone Layer	16 September	
8.	Swachhata Hi Seva	17 September	
9.	Gandhi Jayanti	02 October	
10.	Wildlife Week	02-08 October	
11.	National Cleanliness Day	30 January	
12.	Poshan/ Swachata Pakhwada	1-15 December	
13.	World Wetlands Day	2 February	
14.	World Forestry Day	21 March	
15.	World Water Day	22 March	

Kindly Note: Activities will be conducted on designated official theme for respective environment calendar days in alignment with the EIACP subject area. Activities will also include collaborations with EIACP network partners under Ek Bharat Shrestha Bharat Programme and with other local/ regional/ national level collaborators as deemed necessary.



(KUSUM GURUNG, SFS)
COORDINATOR–SIKKIM EIACP HUB
JOINT DIRECTOR (EIACP/ ENVIS)
Forest and Environment Department,
Government of Sikkim

ANNEXURE - I

Status of Data Entry in ISBEID

(Indian State-level Basic Environmental Information Database)

SIKKIM EIACP HUB

2023-24

As on 31-Mar-2024

Annexure – I:
Status of Data Entry in ISBEID 2023-24: (Sikkim State ENVIS Hub): As on 31-Mar-2024
(Summarized Status on Updation of Data)

SN	Module	Sub-Module	Period for which data updated (State/ District)
1	Adminis-trative	1. General 2. Socio Economics 3. Climate 4. Demography	2016-2020
2.	Infra-structure	1. Housing 2. Medical and Health Service 3. Transport	1961-2020 2023 1990-2020 2021
3.	Energy	1. Non-Renewable 2. Renewable 3. Electricity Consumption 4. Energy Consumption	2003-2017 1992, 1995, 2000-2019 2008- 2018
4.	Agri-culture	1. Agriculture Area Classification 2. Agriculture Production 3. Crop Production (plantation crops) 4. Fertilizer Consumption 5. Pesticide Consumption	12016- 2018 2016-2020 2016-2020 Nil Nil
5.	Industries	1. Category of Industry 2. Mining & Quarrying	2019 -2022 1998-2002
6.	Tourism & Heritage	1. Tourism & Heritage	2019
7.	Natural Resources	1. Land Use Classification 2. Land Degradation 3. Waste Land 4. Types of Wetlands 5. Soil Types	2016-2021 2016 2016-2016 2000-2022 2016-2023
8.	Forest Resource	1. Distribution of Forest Cover 2. Recorded Forest 3. Mining in Forests 4. Actual Forest Cover by Density Class 5. Forest Produce 6. Joint Forest Management Committee	2016- 2021 2016- 2019 Nil 2016-2019 2020 -2022
9.	Water Resource	1. Source of Water	1990-2019
10.	Ground Water Resource	1. Status of Ground Water 2. Categorization of Water Level 3. Use of Ground Water	2016
11.	Ecology	1. Ecological Areas 2. Ecology Type 3. Botanical Gardens 4. Zoological Parks 5. Physiographical Features	2023 2023 2016-2023 2016-2023 2016-2023
12.	Sanitation	1. Hygiene & Sanitation 2. Air Borne Disease 3. Water Borne Disease	2010-2020 2005-2020 2005-2020
13.	Water Pollution		2023
14.	Air Pollution	1. Industrial 2. Residential 3. Vehicular Pollution	2015 2023 2020
15.	Bio-diversity	1. Flora 2. Fauna	
16.	Waste	1. Type of Waste 2. Clean Technology 3. Effluent Treatment Plant/CEPT	2020 2020-2021
17.	Disaster	1. Disaster	1990-2019

Status of Data Entry in ISBEID 2023-24: (Sikkim State ENVIS Hub): As on 31-March-2024

(Detailed Status on Updation of Data)

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
I. Adminis- trative	1. General	Name				
		No. of Districts (with name)			✓	
		No. of Mandals/ Tahsils/ Taluks (with name)	✓			✓
		No. of Blocks (with name)	✓			✓
		No. of Municipalities (with name)	✓			✓
		No. of Panchayats	✓			✓
		No. of Cities with million plus population (with name)	✓			✓
		No. of Tribal Settlements				
		Elevation above mean sea level (Maximum)	✓		✓	✓
		Elevation above mean sea level (Minimum)	✓		✓	✓
		Total geographical area	✓		✓	✓
		GDP of the state (Sector wise)				
		- Primary	2000, 2005- 2012			2000, 2005- 2012
		- Secondary	2000,2005- 2012			2000,2005- 2012
	- Tertiary	2000,2005- 2012			2000,2005- 2012	
	2. Socio Economics	No. of BPL household in millions	2006		2006	
		% of Household below poverty line	2006		2006	
	3. Climate	Average mean monthly temperature (Max.)		2016-2019		2016-2019
		Average mean monthly temperature (Min.)		2016-2019		2016-2019
		Total annual Rainfall		2016-2020		2016-2020
		Relative Humidity				2006 (E)
	4. Demography	Population (for last 4 decades - 1961 - 71 - 81- 91- 2001)	1961- 2011		1991- 2011	
		Total Population	1961- 2011		1991-2011	
		Males Population	1961- 2011		1991-2011	
		Females Population	1961-2011		1991- 2011	
		Density	1961- 2011		1991- 2011	
		Area in	1961 - 2011		1981- 2011	
		No. of females/thousand males (sex ratio)	1961- 2011		1991-2011	
		% of Literacy	1961- 2011		1981- 2011	
		% of population attending school	2001			
		Crude Birth Rate (Nos. per 1000 population)	2001, 2011			
	Crude Death Rate (Nos. per 1000 population)	2001, 2011				
	II. Infra- structure	1. Housing	Permanent	2001, 2005, 2011		2001, 2005, 2011
Semi- Permanent			2001, 2005,		2001, 2005,	

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
			2011		2011	
		Temporary	2001, 2005, 2011		2001, 2005, 2011	
		Average Household Size (Persons per HH)	2005		2005	
	2. Medical and Health Service	No. of Government Hospitals	2016-2023		2016-2023	
		No. of Registered private hospitals/ nursing homes	2016-2023		2016-2023	
	3. Transport	No. of Railway Stations				
		Length of Railway Lines				
		Length of National Highways	2016-2020			
		Length of State Highways	2016-2020		1990- 2020	
		Length of other roads	1998-2001			
		No. of Domestic Airports				
III. Energy	1. Non-Renewable	Coal power generation				
		Installed Capacity				
		Gas Power generation				
		Installed Capacity				
		Oil based power generation				
		Installed Capacity				
		Atomic power generation				
		Installed Capacity				
		Power from National Grid	2003-2019			
		Installed Capacity	2003-2019			
	2. Renewable	Hydel power generation	2016-2019			
		Installed Capacity	2016-2019			
		Windmill power generation				
		Installed Capacity				
		Solar photovoltaic power generation				
		Installed Capacity				
		Biogas power generation				
		Installed Capacity				
	3. Electricity Consumption	Industrial and Commercial	2018			
		Agriculture	2018			
		Domestic	2018			
Others						
4. Energy Consumption	LPG	2020				
	Other Petroleum Products					
	Coal					
	Natural Gas					
	Other					
IV. Agriculture	1. Agriculture Area Classification	Total agricultural area				
		Area under non-agriculture use	2005-2018			
		Barren and uncultivable land	2005-2012			
		Permanent pasture / grazing land	2005-2015			
		Net irrigated land	2005-2018			
		New Sown area	2005-2018			
		Plantation crops				
		Fallow	2005-2018			

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Area under organic farming thereof				
	2. Agriculture Production	Total production of crops	2016-2020		2004- 2020	
		Yield of Kharif Crops %	2016-2020		2004-2020	
		Yield of Rabi Crops %	2016-2020		2004-2020	
		Yield of other crops %				
	3. Crop Production (plantation crops) (in million tons per annum)	Name				
		Production				
		Rice	2016-2020		2016-2020	
		Sowing Area	2016-2020		2016-2020	
		Production	2016-2020		2016-2020	
		Wheat				
		Sowing Area	2016-2020		2016-2020	
		Production	2016-2020		2016-2020	
		Pulses				
		Sowing Area	2016-2020		2016-2020	
		Production	2016-2020		2016-2020	
		Total food grains				
		Sowing Area				
		Production				
		Cotton				
		Sowing Area				
		Production				
		Jute &mesta				
		Sowing Area				
		Production				
		Sugarcane				
		Sowing Area				
		Production				
		Tobacco				
		Sowing Area				
		Production				
		Oil Seeds				
		Sowing Area	2016-2020		2016-2020	
	Production	2016-2020		2016-2020		
	Cereals					
	Sowing	2016-2020		2016-2020		
	Production	2016-2020		2016-2020		
	Others					
	Sowing Area	2016-2020		2016-2020		
	Production	2016-2020		2016-2020		
	4. Fertilizer Consumption	Nitrogen				
		Phosphate				
		Potash				
		Others				
	5. Pesticide Consumption	Insecticides				
		Fungicides				
		Weedicides				
		Rodenticide				
		Fumigants				
		Others				
V. Industries	1. Category of Industry	Total No. of Large Scale Industries	2019-2022		2019-2022	
		Total No. of Medium Scale Industries	2019-2022		2019-2022	
		Total No. of Small scale	2019-2022		2019-2022	

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Industries				
		Total No. of Red Category Industries				
		Total No. of Orange Category Industries	2019-2022		2019-2022	
		Total No. of Green Category Industries				
	2. Mining & Quarrying	Iron				
		Copper				
		Lead				
		Zinc				
		Nickel				
		Manganese				
		Bauxite				
		Coal				
		Other (Chromite)				
Name of the Mineral Resources						
VI. Tourism & Heritage	1. Tourism & Heritage	Name and location of Heritage sites			✓	
		Name and location of Religious places/centres			✓	
		Name and location Archaeological monuments/sites			✓	
		Name and location of Scenic Areas			✓	
		Name and location of Tourist Resorts				
VII. Natural Resources	1. Land Use Classification	Total Geographical Area	2019-2021		2019-2021	
		Forest	2019-2021			
		Non-Agriculture use	2019-2020			
		Barren and uncultivable land				
		Permanent pastures and other grazing land				
		Miscellaneous tree crops and groves				
		Cultivable wasteland	2016		2016	
		Fallow land other than current fallow				
		Current fallow Net area sown				
		Gross cropped area				
		Area sown more than once				
		Net irrigated area				
		Gross irrigated area				
	Others					
	2. Land Degradation	Degraded land area	2016		2016	
		Degraded Irrigated land				
		Area affected by shifting cultivation	2000-2016		2000-2016	
		Deforestation rate				
		Total salt affected land				
Salinization rate		2016		2016		
3. Waste Land	Area effected by desertification					
	Gullied & or Ravenous Land %	2016		2016		

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
		Upland with or without Scrub %	2016		2016	
		Water Logged & marshy Land %	2016		2016	
		land affected by Salinity/Alkalinity Coastal/ Inland %	2016		2016	
		Underutilized Degraded Notified Forest Land %				
		Shifting Cultivation Area %	2016		2016	
		Degraded Land under Plantation Crops %	2016		2016	
		Degraded Pastures/Grazing Land %	2016		2016	
		Mining Industrial Wastelands %	2016		2016	
		Sands - Deserted Coastal %				
		Steep Slopping Area %				
		Barren Rocky/Stony Waste/Sheet Rocky Area %				
		Snow Covered and/or Glacial Area %				
		4. Types of Wetlands	Names of wetlands of national importance	2016-2022		2016-2022
	Names of wetlands of international importance (Ramsar site etc.)					
	Coastal /Estuaries					
	Fresh water Lakes		2016-2020		2016-2020	
	Tanks/Ponds/Reservoirs/Dams		2016-2020		2016-2020	
	Marshes (Tidal/Non-Tidal)					
	Swamps					
	Mangroves					
	Flood Plains					
	Total Area of Wetland		2016-2022		2016-2022	
	Others					
	5. Soil Types	Black Soil				
		Red Soil				
		Desert Soil				
		Grey and Brown Soil				
		Saline & Alkaline Soil				
		Laterite Soil				
		Alluvial Soil				
		Mountain Soil	2016-2023		2016-2023	
		Mix Red & Black Soil				
	Peaty Soil					
VIII. Forest Resource	1. Distribution of Forest Cover	Dense Forest	2016-2021		2016-2021	
		Open Forests	2016-2021		2016-2021	
		Mangroves				
		Trees outside forests	2016-2019		2016-2019	
		Numbers				
		Area in				
	Non Forest	2016-2019		2016-2019		
	2. Recorded Forest	Reserved Forest	2016-2019		2016-2019	
		Protected Forest	2016-2019		2016-2019	
		Unclassed Forest	2016-2019		2016-2019	
	3. Mining in	Bauxite				

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
	Forests	Chromite				
		Copper				
		Iron				
		Manganese				
		Others				
	4. Actual Forest Cover by Density Class	Dense Forest (Crown density Cover Area above 40%) (in ha)	2016-2021		2016-2021	
		Open Forest (Crown density 10- 40% (in ha)	2016-2021		2016-2021	
		Mangrove (in ha)				
	5. Forest Produce	Timber poles				
		Fuel wood				
		Pulp & match Wood				
		Sal seeds				
		Kandu/Bedi leaves				
		Gums & Resins				
		Cane/Rattan & Bamboo				
		Grass /Fodder				
		Drugs/Tannins				
		Spices				
		Lac				
	Others					
6. Joint Forest Management Committee	Name of District					
	No. of JFMC	2016-2022		2016-2022		
IX. Water Resource	1. Source of Water	Name of River	1990- 2019			
		Total Length	1990-2019			
		Catchment Area				
		Seasonality (Perennial/Seasonal)	2016-2020			
		Canals (Length)				
		Reservoirs				
		Tanks, Lakes & Ponds				
		Brackish Water				
		Government Owned Canals				
		Private Canals				
		Tanks				
		Wells				
		Tube Wells				
X. Ground Water Resource	1. Status of Ground Water	Total Replenishable Ground Water Resource				
		Provision for industrial/ domestic/ other uses				
		Available Ground Water Resource				
		Net Draft				
		Balance Ground Water				
		Level of Ground Water Development (%)				
		Utilization Ground Water Resource for irrigation in Net terms				
		Over Exploited				
		Critical Area				
		Gross Draft Estimated on Pro-rata basis	NA		NA	

Module	Sub-Module	Fields	Period for which data updated				
			State-level		District-level		
			Annual	Monthly	Annual	Monthly	
	2. Categorization of Water Level	Pre-Monsoon average depth to water level					
		Post Monsoon average depth to water level					
		No. of Over Exploited Area	2016		2016		
		total Ground Water Resource					
	3. Use of Ground Water	Quantity of ground water for irrigation					
		Available ground water for irrigation					
		Utilizable ground water for irrigation	2008-2011		2008- 2011		
		Net ground water draft	2008- 2011		2008-2011		
	XI. Ecology	1. Ecological Areas	Name of Biogeographical Zones	✓			
		2. Ecology Type	Name of National Parks	2016-2023			
Name of Wildlife Sanctuaries			2016-2023				
Name of Bird Sanctuaries			2016-2023				
Name of Tiger Reserves							
Name of Elephant Reserves							
Name of Biosphere Reserves			2016-2023				
3. Botanical Gardens		Name of Protected Mangroves area (Private & Public)					
		Name of Botanical Garden					
		Area of Botanical Garden	2016-2023				
		Location	2016-2023				
4. Zoological Parks		Uniqueness					
		Name of Zoological Park	2016-2023				
		Area of Zoological Park	2016-2023				
		Location	2016-2023				
5. Physiographical Features		Uniqueness					
		Mountain Name	2016-2023				
XII. Sanitation		4. Hygiene & Sanitation	Height (Meter)	2016-2023			
			No. of Town covered	2016-2020			
			No. of Town not covered	2016-2020			
	5. Air Borne Disease	Total No. of treatment plants	2016-2020				
		Type of Disease	2016-2020		2016-2019		
		Name of Disease	2016-2020		2016-2019		
	6. Water Borne Disease	No. of Deaths	2016-2020		2016-2019		
		Type of Disease	2016-2020		2016-2019		
		Name of Disease	2016-2020		2016-2019		
XIII. Water Pollution	1.	No. of Deaths	2016-2020		2016-2019		
		River Name	2016-2022	2016-2022	2016-2022	2016-2022	
		Location	2016-2023	2016-2023	2016-2023	2016-2023	
		BOD	2016-2023	2016-2023	2016-2023	2016-2023	
		COD					
		Ph	2016-2023	2016-2023	2016-2023	2016-2023	
		Total Coliform	2016-2023	2016-2023	2016-2023	2016-2023	
	Conductivity	2016-2023	2016-2023	2016-2023	2016-2023		
	Lake Name						

Module	Sub-Module	Fields	Period for which data updated			
			State-level		District-level	
			Annual	Monthly	Annual	Monthly
XIV. Air Pollution		Location				
		BOD				
		COD				
		Ph				
		Total Coliform				
		Conductivity				
	1. Industrial	SO ₂				
		NOx				
		Suspended Particulate Matter (SPM)				
		Respirable Suspended Particulate Matter (RSPM)				
	2. Residential	SO ₂	2018-2023	2018-2023	2018-2023	2018-2023
		NOx	2018-2023	2018-2023	2018-2023	2018-2023
		Suspended Particulate Matter (SPM)				
		Respirable Suspended Particulate Matter (RSPM)				
3. Vehicular Pollution	No. of Vehicles	2020		2020		
	Type of Vehicles	2020		2020		
XV. Bio- diversity	1. Flora	Total Species (RET)				
		Redbook species No.				
	2. Fauna	Total Species (RET)				
		Redbook species No.				
XVI. Waste	1. Type of Waste	Hazardous waste (HW) in t/a	2020			
		E-waste thereof in t/a	2020			
		Biomedical waste (BMW)	2020			
		Municipal Solid Waste (MSW)	2020			
		Plastic Waste	2020			
		Waste Water				
		Treatment/Disposal (for all 5)				
	2. Clean Technology	Type of Industries				
		Name of technology used				
	3. Effluent Treatment Plant/CEPT	Name of District	2020-2021		2020-2021	
		No. of Plants	2020-2021		2020-2021	
XVII. Disaster	1. Disaster	Type of Disaster	2019		2019	
		Year	2019		2019	
		Affected districts in nos.	2019		2019	
		Population affected (in millions)				
		Damage in crore INR				

ANNEXURE - II

National Environment Survey (NES) – A Grid based Decision Support System for Sustainable Management of Natural Resources (NES-GRIDSS)

Sikkim State
Bio-Geographic Region: Himalayan

STATUS OF DATA COMPILED

2023-24

As on 31-Mar-2024

Annexure – II:**Status of Data Compiled for NES-GRIDSS: (Sikkim State ENVIS Hub): As on 31-Mar-2024**

Sikkim ENVIS Hub is currently working on collection and collation of secondary district-level data on 24 modules of the NES-GRIDSS. With formation of **two new districts in Sikkim State** and re-organizations of districts vide [Sikkim \(Re-organization of Districts\) Act, 2021](#) published in Sikkim Gazette dated 13/12/2021, the data compilation on NES-GRIDSS is currently being re-exercised as per re-organizations of districts.

SN	Current Districts of Sikkim	Previously
1	Gangtok	East Sikkim
2	Gyalshing	West Sikkim
3	Mangan	North Sikkim
4	Namchi	South Sikkim
5	Pakyong (<i>New</i>)	<i>New District carved out from East Sikkim</i>
6	Soreng (<i>New</i>)	<i>New District carved out from West Sikkim</i>

Thematic GIS Maps Prepared under NES GRIDSS till 2023-24

SLN	Title of the Map
1.	9x9 sq km Grid Map with PA, RF, Bazar class, drainage etc
2.	Village map of East District in 9x9 grid
3.	Protected Area and Reserve Forest Map
4.	Forest Density Map
5.	Location of Industries with Industrial air pollution data
6.	Soil Type map of East District
7.	Tourist spot map
8.	Water Quality of Lakes
9.	Wetland Map
10.	Air and Water Quality Monitoring

Status of Data Compiled for NES-GRIDSS: (Sikkim State ENVIS Hub): As on 31-Mar-2024

SN	NES-GRIDSS Module	Data Compiled for Year
1.	Module – I- Administrative	2011-2020
2.	Module – II- Demographic	2011
3.	Module – III – Economic Sub Module 1 - General Sub Module 2 - Employment	2015 Data in process
4.	Module – IV – Climate and Disaster Occurrence Sub Module 1 – Climate Sub Module 2 – Disaster	2009-2020 1990-2019
5.	Module- V- Natural Resource Sub Module 1 – Land Use Classification Sub Module 2 – Wastelands Sub Module 3 – Minerals Sub Module 4 – Soil Type & Status Sub Module 5 – Forest Resource Sub Module 6 – Type of Forest Sub Module 7 – Forest Produce Sub Module 8 – Mining in Forest	1990-2021 1990-2016 Data in process 1990-2021 1990-2021 2021 Data in process Nil
6.	Module – VI- Water Resource Sub Module 1 – Status of Surface Water Sub Module 2 – Status of Ground Water	1990-2020 2008-2011
7.	Module – VII – Ecology	2023
8.	Module – VIII – Infrastructure Sub Module 1 – Health Services Sub Module 2 – Housing Amenities Sub Module 3 – Transport Sub Module 4 - Formal Education Sub Module 5 – Non Formal Education	2023 2011 2021 Data in process Data in process
9.	Module – IX – Agriculture	Data – 2003-18 (for sub module 2,3,5,12) For Sub module (1,4,6,7,9,10,11) Data in process
10.	Module – X – Animal Husbandry and Fisheries	Data – 2012,2014-2015 and other filed data in process.
11.	Module – XI – Industries and Mining	2022
12.	Module – XII - Energy	2019
13.	Module – XIII – Pollution	2010-2023
14.	Module – XIV – Waste	2016-2020
15.	Module – XV – Health	2020
16.	Module – XVI – Heritage and Tourism	2011 Onwards
17.	Module – XVII – Funds allocated for environmental protection, resource management and engagement.	Data in process

Annexure III - Newspaper Clips

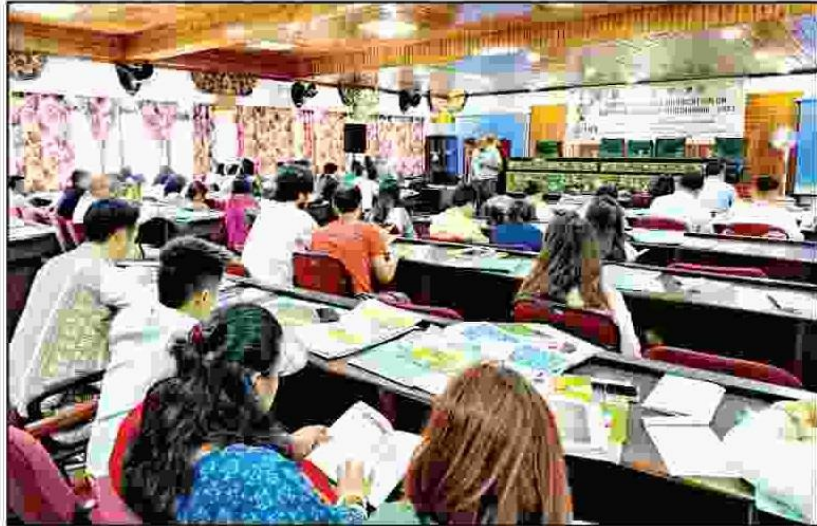
Green teachers from 60 schools oriented on Earthian programme

SE Report

GANGTOK, July 29: The ENVIS Hub of Forest and Environment department, in collaboration with WIRPO earthian, conducted a day-long orientation programme on Earthian Schools Programme for green teachers from 60 schools across the State today at the conference hall of Forest department here.

The Earthian Schools Programme focusing on sustainability of water, biodiversity and waste management in 60 schools was launched for the current academic session as a part of imparting non-formal action based environment education in schools, informs a press release.

WIPRO associate Ashish Shah, joint director



(ENVIS) Kusum Gurung and programme officer (ENVIS) Rajen Pradhan were the resource persons.

They stressed on Mission LIFE actions to be adopted as a part of school eco-club activity.

Towards the end of the programme, a fun quiz was organised amongst the participants.

Community awareness and cleanliness drive at Deorali

SE Report

GANGTOK, September 30: A community awareness and clean-up drive under the banner 'Swachhata Hi Seva' promoting Mission LIFE was organised at Deorali Bazaar here today.

About 120 participants, including students from the Eco-Club/Environment Health Club of Deorali Girls Senior Secondary School, the Sikkim EIACP Hub team from Forest HQ, drivers from the Forest Driver's Welfare Committee, members of the Deorali Local Taxi Association, members of the Deorali business community, Sikkim police, local residents, youths, and volunteers, were engaged in a silent rally and clean-up of the town premises.

A sensitization programme targeting local hawkers, canteens, and shops on refraining from using SUPs was also conducted.

The event culminated at the Deorali Girls School mini-hall with sharing and discussion on lessons and experiences learned



from the event.

The Deorali local community is assured to take

up and provide further support to such campaign in the future, the release mentions.

Sustainable lifestyle workshop and exhibition on Zero Waste Initiatives at Jorethang

SE Report

GANGTOK, December 5: The ENVIS Hub of Forest and Environment department organized a day-long peer educator's workshop on Zero Waste Initiatives at Jorethang community hall on Monday.

The workshop was participated by about 300 students and teachers from 90 schools of Soreng, Gyalshing and Namchi districts. The programme was conducted as a part of Mission LIFE – Lifestyle for Environment campaign (2022-2028) under the Environment Education Programme (EEP) sponsored by the Ministry of Environment, Forest and Climate Change, informs a press release.

The zero waste mantra of reflect-switch-demand based

on toolkits focusing on waste and brand auditing and 12 key steps for zero waste developed by Zero Waste Himalaya (ZWH) was broadly elaborated amongst the participants by the subject experts Abhisekh Pradhan and Kapil Roka from ZWH, Darjeeling.

Hands-on skilling on plastic waste upcycling, making of baskets, etc. were also demonstrated by green teacher from Makha SSS, Lomas Dhunge, and SHG members Homa Devi Sharma and Krishna Sharma. School teachers and the students were provided zero waste skills to enable them to further engage with eco-clubs, youth clubs, etc. at their schools with hands-on DIY activities for making zero waste schools possible.

It was envisaged to minimize waste at source through lifestyle choices with a goal to reduce the impact on landfill. About 25 schools also exhibited waste to art products during the event. The workshop also motivated the students to be agents of change and pass on their reflections and demand positive action at the community level. As a support to this initiative, Forest and Environment department provided token grant of Rs.5000 each to the participating schools along with other resource materials. The inaugural session had the presence of B.B Gurung, director, ENVIS, and nodal officer, EEP-Eco-Club Programme, and Rajen Pradhan, senior programme officer, ENVIS, as other speakers.



Newspaper Clips

Sustainable lifestyle workshop on SUP alternatives held at Kabi

SE Report

GANGTOK, January 25: The ENVIS Hub of State Forest and Environment department organized a three-day long sustainable lifestyle workshop on skilling in preparing eco-friendly alternatives for single use plastics. The workshop was held at Kabi Gram Vikash Kendra, Mangan district from January 23 to 25 wherein about 60 students, youths and local enthusiasts from in and around Kabi participated.

The programme was conducted as a part of Mission LIFE – Lifestyle for Environment campaign (2022-2028) under the Environment Education Programme (EEP) sponsored by the Ministry of



Environment, Forest and Climate Change, informs a press release.

The workshop focused on providing hands-on skilling on preparing decorative items from natural resources such as leaves, flowers, bamboo and plant twigs, and also

demonstrated plastic waste upcycling in the process for making various useful handicrafts. The event aimed to promote eco-friendly lifestyle by eliminating the use of Single-Use Plastics as decorative which are most common during functions such

as birthdays, marriages, etc.

The resource persons led by Ana Lama and team from Sikkim Blossoms, a voluntary organization based in Gangtok, conducted the sessions in which the participants showed great enthusiasm. All participants were provided certificates and best three products as outcome of the training were also rewarded with gifts.

The workshop had the presence of director (ENVIS) B.B Gurung, joint director (ENVIS) Kusum Gurung, AD (BAC Kabi) Rinzing Namgyal Bhutia, AEO (Kabi) Tashi D Bhutia, local volunteer Topen Bhutia and senior programme officer (ENVIS) Rajen Pradhan as other speakers and motivators.

School students learn to make eco-friendly alternatives to single use plastics

SE Report

GANGTOK, March 11: State Pollution Control Board-Sikkim, in partnership with Sikkim EIACP Hub of Forest and Environment department, organized a two-day long sustainable lifestyle hands-on workshop on skilling in preparing eco-friendly alternatives for single use plastics at Sidkeong Tulku Hall of Forest secretariat here on March 8 and 11. As many as 100 students and eco-club green teachers of schools in and around Gangtok participated.

The programme was conducted as a part of Mission LIFE – Lifestyle for Environment campaign (2022-28) sponsored by the Ministry of Environment, Forest and Climate Change. The inaugural session of the event held on March 8 also witnessed the observance of International Women's Day.

The workshop primarily focused on providing hands-on skilling on preparing decorative items from natural resources such as leaves,



flowers, bamboo, plant twigs, and also demonstrated plastic waste upcycling in the process for making various useful handicrafts, informs a press release.

The event aimed to promote eco-friendly lifestyle by eliminating the use of Single-Use Plastics as decorative which are most common during functions such as birthdays, marriages

etc. The resource experts led by Ana Lama and team from Sikkim Blossoms, a voluntary organization based in Gangtok, conducted the sessions in which the participants showed great enthusiasm. The participating schools showing best products as outcome of the training were rewarded with certificates and other facilities and speakers.

Sidkeong Tulku Bird Park beautification project completed

KUNAL RAI

GANGTOK, May 4: Sidkeong Tulku Bird Park at Rabdentse near Geyzing has finished its major remodelling and upgrade with the trial run presently taking place.

The avian park had been established in 2017 but lacked required infrastructure, as per the Forest authorities.

Accordingly, Chief Minister PS Goyal in 2020 directed the Forest department to undertake a major facelift of the Sidkeong Tulku Bird Park at international standard with all facilities.

Speaking to media on Thursday here, Forest secretary Pradeep Kumar informed that the Forest department, having completed the upgradation, started the dry run from February 15 to



The Forest officials speaking to media. SE Pic

April end.

"We even introduced a ticketing system and earned revenue of Rs. 15 lakh. We took feedback and suggestions from the visitors for further additions and rectifications in the bird park and those were incorporated. The idea of the feedback and suggestions is the commitment made by the Chief Minister as per his vision for public participation in

governance. The bird park has been made unique and beautiful," said Kumar.

The Forest secretary added that the park's development has been done while maintaining the natural habitat of the birds as much as possible. Captive breeding is also being done since past two years, he mentioned. Kumar informed that the Sidkeong Tulku Bird Park

would shortly be dedicated to the people of Sikkim after completing the trial run.

The Sidkeong Tulku Bird Park is developed in an area of 2 hectares and houses around 20 exotic bird species of pheasants, Macau, emus, swans and ducks. It has an interpretation centre, cafeteria, parking lot, souvenir shop, bird clinic, nature walk, selfie points, displays, free walk-in aviary, orchiderium, bird signage and other amenities.

The cafeteria, souvenir shop and parking lot have been outsourced to local youth who are said to have been managing these amenities to their best.

The press meet was attended by CF (wildlife) Udai Gurung along with DFO (wildlife) Nisha Subba and officials of the Forest department.

German delegation briefed on Sikkim's ecosystem & biodiversity



SE Report

GANGTOK, October 31: Forest minister Karma Loday Bhutia on Monday held a meeting at Gangtok with a visiting German parliamentary committee of environment, nature conservation, forest safety and consumer protection headed by MP Harald Ebner.

A press release informs that the Forest minister, at the meeting, highlighted the issues on which the State of Sikkim could benefit from the Indo-German partnership. He flagged issues like the fragility of Sikkim's eco-system, the

effects of climate change on glaciers and waterbodies and the need for the restoration of forest landscapes like the oak and coniferous forest, invasive species management. He spoke of the potential of Sikkim in the ecotourism sector.

The German delegation informed that they were impressed with the fact that Sikkim though a small State, is a biodiversity hotspot. They noted that Sikkim serves as a role model and that it appears to be a progressive State. The delegation wanted to know of sectors where they could work on especially on

climate change thought natural climate solution since nature itself had the potential to fight climate change. The delegation also committed that they would highlight climate change issues of Sikkim in the G20 forum.

"The Forest minister was interested in knowing what Germany was doing on climate change and how the best practices of their country could be adapted in Sikkim. The meeting ended on a positive note with assurance for future collaboration with the State of Sikkim," the release mentions.

Labi Sardong embarks on mission to become Coffee Paradise

SALINI CHHETRI

KABI LUNGCHOK, 07 MAY:

Labi Sardong, the Himalayan Bamboo Village, hosted Green Fest today with Forest Minister Karma Loday Bhutia as chief guest accompanied by Primitive Tribe Board chairperson, Chewang Norbu Lepcha.

On the day, the Forest Minister announced that the Lepcha community has named the coffee plant, "Lyak Choo."

The announcement was significant since the village is also adopting coffee plantation, a journey which was flagged off today with the planting of 100 coffee saplings under the "Mero Rukh Mero Santati" scheme. The plantation drive was organised by Narem Chu Welfare Association of Phensong GPU.



Labi-Sardong has embraced sustainable rural tourism by transforming fallow land in the village

into a coffee paradise. The village, once dependent on large cardamom cultivation, has

embarked on a month-long green festival during which it aims to plant 5,000 coffee plants.

The village has also prepared a roadmap to become a Himalayan Bamboo Village by 2027.