

## REPORT

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### NATIONAL REVIEW MEET: ENVIS - 2019

A National Review Meet was organised by ENVIS Secretariat, EI Division, Ministry of Environment, Forest & Climate Change (MoEF&CC) on Tuesday 2<sup>nd</sup> of April, 2019 at Ganga Auditorium, Vayu Wing, MoEF&CC, Jor Bagh, New Delhi. Participants from different Resource Partners and State Hubs across the nation were present. The event began with the inauguration of the ENVIS Exhibition by Shri C.K Mishra Secretary, MoEF&CC accompanied by Dr. Anandi Subramaniam Principal Economic Advisor, MoEF&CC, Mr Yashvir Singh, Economic Advisor and other members of the ENVIS Secretariat. In the exhibition, the entire 67 ENVIS Centres, of which 32 ENVIS Hubs (erstwhile State ENVIS centers) and 35 ENVIS Resource Partners (erstwhile Thematic centers) showcased their activities and knowledge products on ‘State of the Environment and Related issues’ and ‘Thematic mandates’ respectively.

#### Inaugural Session

The programme witnessed the participation of Shri C.K Mishra Secretary, MoEF&CC, Dr. Anandi Subramaniam, Principal Economic Advisor, MoEF&CC, Shri Yashvir Singh, Economic Advisor, MoEF&CC, Ms. Urmila B, Joint Director EI Division, MoEF&CC, Dr. Kailash Chandra, Director, ZSI, Shri B. Kalyan Chakravarthy, Director General, EPTRI, Dr. Ashok Ghosh, Chairman, BSPSB, Prof. S.K Barik, Director, NBRI, Dr. Deepak Apte, Director, BNHS and ENVIS RP, Dr. Abinash Mohanty, Coordinator ADRI ENVIS RP.

The inaugural session began with welcoming the dignitaries on the dais by Shri Yashvir Singh followed by a presentation on the objectives and the new addition of the activities under the ENVIS Scheme by Ms Urmila B Joint Director, EI Division, MoEF&CC.

The following were the Special invitees who shared their experience on the National Environment Survey and GSDP. They presented their work on GRIDSS - A Grid based Resource Information and Decision Support System (GRIDSS) for sustainable Management of Natural Resources.

- Dr. Kailash Chandra, Director, ZSI, Kolkata
- Shri B. Kalyan Chakravarthy, Director General, EPTRI, Hyderabad
- Dr. Ashok Ghosh, Chairman, BSPSB, Patna
- Prof. S.K Barik, Director, NBRI, Lucknow
- Dr. Deepak Apte, Director, BNHS + ENVIS RP, Mumbai
- Dr. Abinash Mohanty, Coordinator ADRI ENVIS RP

- Dr. Gufran Beig, Coordinator, IITM ENVIS RP, Pune
- Dr. Areendran
- , Coordinator, WWF ENVIS RP, New Delhi
- Dr. T.V Ramachandra, Coordinator, IISc ENVIS RP, Bangalore

Thereafter 7 GSDP trained students shared their experience and the knowledge imbibed during the Green Skilled Workforce courses carried out by different ENVIS Centers.

Different ENVIS knowledge and information products were launched by Shri Mishra. The following were the aforesaid products released:

- Released Compendium on Asian Development Research Institute (ADRI) ENVIS RP on Water audit reports carried out by the GSDP students of Water Budgeting and Auditing course.
- Released Wetland Survey on Directorate of Environment, Dept. of Forests and Environment, Govt. of Manipur ENVIS HUB. A successful contribution to Manipur State Wetlands Authority by ENVIS Hub Manipur.
- Released Special Publication on Himachal Pradesh Council for Science, Technology and Environment (HIMCOSTE) ENVIS Hub. Resource Mapping of Kullu District, Himachal Pradesh For Sustainable Management of Natural Resources of Kullu District
- Released Corridor Mapping Using Habitat Suitability and Cost Distance Analysis for Tiger in Satpuda - Pench Corridor, Central India by World Wide Fund for Nature – India (WWF) ENVIS Hub to predict the possible tiger corridor between Satpuda tiger reserve and Pench tiger reserve.
- Released NES GRIDSS Ramanagara Report by Environmental Management Policy & Research Institute (EMPRI), Bangalore. The entire Ramanagara district was divided 9\*9km grids. Secondary data collected from KSRAC for 19 thematic layers. GIS maps were generated for all the layers.
- Launched the सिलिकोसिस (Hindi Language) Mobile App by National Institute of Occupational Health (NIOH) ENVIS RP. सिलिका एक खतरनाक घात की धूल है, जो यदि फेफड़ों के संपर्क में अधिक समय तक रहे तो उसे स्थाई रूप से नुकसान पहुँचाती है। इस रोग को सिलिकोसिस कहते हैं। सिलिका धूल से कैंसर भी हो सकता है।
- Launched the Mobile App by Department of Environmental Sciences (DES), Kalyani University ENVIS RP on Vermicomposting Earthworm Practices & Applications

Dr Anandi Subramaniam presented the success stories of GSDP. Shri C.K Mishra Secretary, MoEF&CC delivered the inaugural address. He appreciated the new activities- GSDP and GRIDSS. He informed the audience about the objective of the National Environment Survey- India's first ever National Environment Survey (NES). It will be an important tool in the hands of policy-makers for decision making at all levels – district, state and national level. He congratulated the ENVIS Secretariat and all Hubs and Resource Partner for taking this challenge.

An official of National Information Centre presented the NES-ISBEID application. They have developed a reporting framework for the National Environment Survey. Standard Templet is on draft stage and is based on DPSIR (drivers, pressures, state, impact and response model of intervention)

Vote of Thanks was given by JD, EI Division, MoEF&CC.

### **After lunch Session**

A hands on training by EAT/PFMS was conducted by Shri Ravi Goswami, ENVIS Secretariat. He detailed the process of how to fill GFR 12A, Utilization Certificate and Expenditure Statement forms..

It was followed by a presentation on SDG by DDG, MoEF&CC. He informed the gathering how ENVIS RPs and HUBs can play a role in implementing 17 SDGs.

Assistant Director of Statistical Cell, MoEF&CC presented the template of State of Environment Report (SoER). It will help to standardize the presentation of collected data on environment issues by all states.

Dr. R Vasudevan Coordinator TCE ENVIS (Thiagarajar College of Engineering) gave a presentation on Plastic waste Management Facility (PWMF). He discussed how plastic rejections and combustion contribute to air pollution, thus, contributing an irreparable damage to the environment world over. He proposed a project on PWMF wherein the shredded plastics using the aforesaid facility could be used in the construction of polymerized roads.

Mr Ranjan Kumar and his team demonstrated revamped ENVIS Portal/ENVIS Network Web sites. All databases and their storage will be on one platform. They will provide an interface to all RPs and Hubs.

Remodeling of web based GIS for ISBEID –NIC was also proposed. New features like Bharat maps- multilayer GIS platform, 17 new GIS modules for ISBEID, Excel upload, Points of Interest POI Database of government agencies and environment related data to be on the base map, data entry map, national layers on the base map (eg. wetlands of India etc) were proposed.

## After Tea break Session

Dr. Subramaniam, Shri Yashvir Singh, Economic Advisor, Ms. Urmila B discussed on GSDP-Master Trainers, Placement Facility provided by ENVIS HUBs/RPs. They also discussed general and specific issues and the difficulties faced by the ENVIS centers. They also briefed on NES-GRIDSS district allocation and the flowchart pertaining to the implementation of the same. The event concluded by Dr. Subramaniam handing over Certificates of Appreciation for the work contributed by the coordinators of all the ENVIS HUBs/RPs followed by a photo session of the entire ENVIS team.

# GALLERY



Shri C.K Mishra Secretary, MoEF&CC, Dr. Anandi Subramaniam Principal Economic Advisor, MoEF&CC taking a walk through the exhibition ground.



Dr. Ashoka Ghosh, Programme Officer and Ms. Divya Namboothiri GIS Expert, CERC ENVIS, exhibiting knowledge and information products



Shri Mishra giving an inaugural address in the ENVIS Meet.





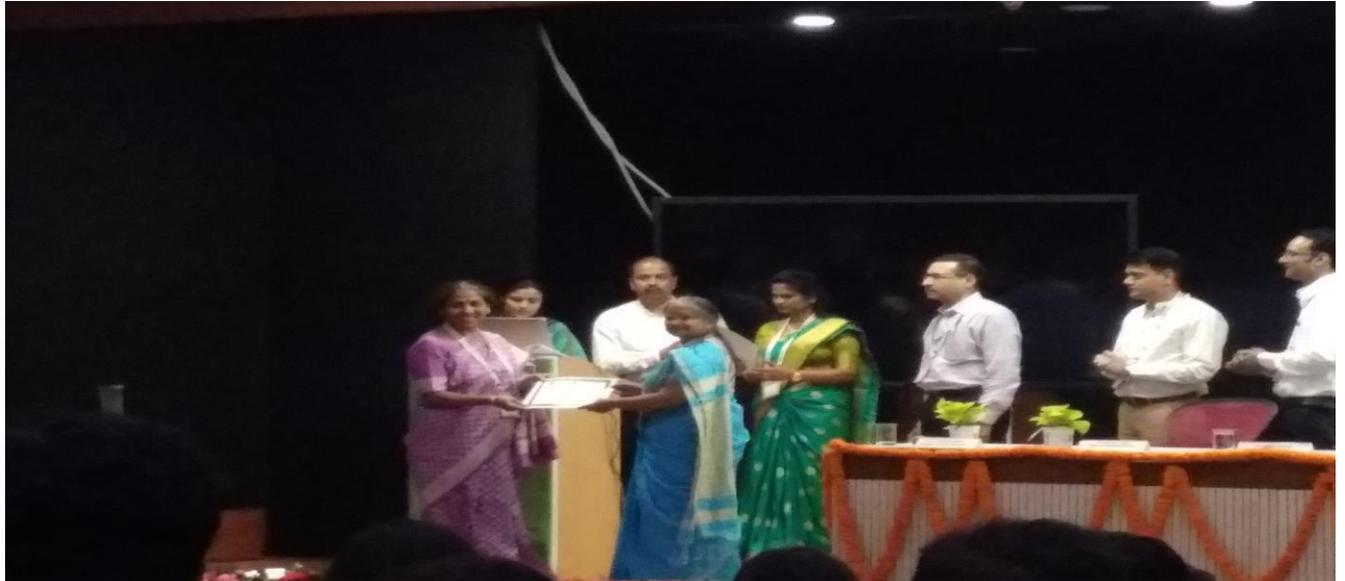
Dignitaries on the Dias



Launched the Mobile App by Department of Environmental Sciences (DES), Kalyani University ENVIS RP on Vermicomposting Earthworm Practices & Applications



Launch of different knowledge and information products



Dr. Ashoka Ghosh receiving certificate of appreciation from Dr. Anandi Subramaniam Principal Economic Advisor, MoEF&CC on behalf of Shri Uday Mawani, coordinator cerc-envis



Certificate of Appreciation