



THOMAS JONES SYNOD COLLEGE, JOWAI
WEST JAINTIA HILLS DISTRICT, MEGHALAYA
Regn. No. SR/TJSCJ-80/97 of 1997
Internal Quality Assurance Cell (IQAC)
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Report on the **Regional Seminar on Waste Management** conducted by the **Internal Quality Assurance Cell (IQAC)** Thomas Jones Synod College, Jowai.

The seminar was conducted on the 29th of June, 2022 at 11:00 A.M at the College Hall.

The programme was chaired by Smt. Larimi. Era. Langstang, Co-ordinator, IQAC.

The **Keynote Address** was delivered by Dr. H.H. Mohrmen. He spoke on the crucial need for waste management in West Jaintia Hills District, parallel composting and the need to refuse that which is not necessary which could add to the waste generated by an individual.

The Regional Seminar was divided in two Technical Sessions. In Technical Session 1, the Resource Persons were, Smt. Wa-I-Sa Sumer, Shri. Tre-emi Lamare and Smt. Anisha B. Rymbui.

1. Smt. W. Sumer presented on *The Need for Effective waste Management Policies*. She spoke on the Solid Waste Management Rule, 2016 and the plans provided in it. Sumer suggested that the chiefs or Daloi's of the District are able to combat the waste problem faced by the district as they are in a position of power, authority and influence. Smt. W. Sumer concluded her presentation by a showing of a video on Waste Recovery practiced in the Waste Recovery Centre, Umpling.
2. Shri. T. Lamare presented on *Geo-Politics of Waste: A Case Study of Jowai*. At the start of the presentation, Lamare defined Geo- Politics and gave a case example of Moolamyniang, Moopyut and Mookyrdup. He spoke about waste as a wealth indicator and not something which always has a negative connotation. He also spoke on waste management as a foreign concept and practice in Meghalaya and said that the government tackles waste management by compensations in the form of Host Fees, Coase Theorem and Host Compensation. In his presentation Lamare spoke about the result of his research and why citizens reject said compensations. He said that most of the participants in his research were not literate of the Solid Waste Management Rule 2016. He further spoke on the need for proper waste management and segregation in the state and that NESAC could help the state in identification of landfills.
3. Smt. A. B. Rymbui presented on *Waste Management in Jaintia Hills* and the aim of this presentation was to create awareness among local people and to educate students about the matter. The solution was to segregate waste and to use colour coded bins. Rymbui spoke on the need to be educated on environmental issues and the need for treatment and disposal of solid waste by the use of sanitary landfills, incineration plants and composting.

In Technical session 2, the Resource Persons were Smt. K.C. S. Langstieh, Shri. K.S. Mukhim, Smt. S. Dkhar and Shri. A.R. Pariat.

1. The first presentation was on *Hotel Sustainability Basics by Accommodation Units in Jowai* a joint paper by Smt. K.C.S. Langstieh and Shri. K.S. Mukhim. In this presentation Langstieh talked on the various sustainability practices that can be adopted in Jowai by looking at three aspects of sustainability like energy, water and waste. The research was based on the study of five hotels in Jowai which are recognized by the Tourism Department. The result of the research was that no renewable energy is used and that most of these units have no proper water filtering system. Waste is usually disposed of by burning in these units. Langstieh spoke on the need to implement policies to promote renewable energy and provision of government schemes for setting up of the same and the need for guidelines and proper disposal of waste. She concluded by saying that lack of implementation is a threat to natural resources.
2. The last presentation was titled *An Investigation on the Impact of Improper Solid Waste Management to the Environment in Particular to the Shopkeepers and Vendors: A Case Study of Iawmusiang Jowai*, a joint paper by Smt. S. Dkhar and Shri. A. R. Pariat. Pariat introduced the objective of the research and it was to find out if shopkeepers and vendors are aware of solid waste management and to identify health and environment impact of improper waste management. The research was done using interviews and questionnaires. Types of waste produced in the market are paper, cartons, plastics and food waste. Pariat spoke on the impacts and stated that many diseases will arise if proper management of waste is not done. He also spoke on the need to dispose waste by incineration, piggy farm and selling of used or damaged waste to companies. He concluded by saying that there is no awareness on solid waste management, respondents in the research showed concerns about the impact on health and the environment.

The Vote of Thanks was delivered by Smt. Collin Bapui, Organizing Secretary, IQAC and the seminar came to a close.



Principal
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REGIONAL SEMINAR ON WASTE MANAGEMENT IN JAINTIA HILLS

