

Sustainable Consumption for a sustainable future – an awareness program on behalf of Azadi ka Amrit Mahotsav

Energy has always been a crucial resource for every country's progress. In addition to GDP, GNP, and other metrics, per capita energy consumption is used to assess a country's success. While there has been a flurry of industrial activity in the last century, there have also been severe issues that have arisen due to the careless use of energy resources. Greater productivity, greater efficiency, and lower production costs became the new slogan. This offered a quick, long-term, and comprehensive answer to the issues arising from rising energy consumption and limited supply. This has been made feasible by the introduction of energy-efficient devices and efficient energy management. In addition, the effects of haphazard energy use on the environment need to be carefully examined. Environmental contamination results from the production, distribution, and use of energy. The world's ecology has been pushed to its breaking point by inefficient energy use, as seen by nature's unusual and harsh reactions over the past few years.

Keeping the above points in mind, the Dept. of Energy, Tezpur University under the aegis of Dr. D.C Baruah organized an awareness campaign in two villages of Harigaon and Jhawani in the Sonitpur District which is part of Unnat Bharat Abhiyan.

Harigaon awareness campaign included a NGO, Mandal NGO, which acts as a skill development centre for the womenfolk, educating them with essential skills to make a livelihood. The participating womenfolk were educated about the Green -house effect, global warming, acid rain, smog, deforestation, shift in climatic conditions, etc. They were also educated about the average increase in temperature of the earth's atmosphere. The importance of utilizing resources was laid out to the participating womanfolk.

Finally the consequences of utilizing energy efficiently were played out by giving different scenarios amongst the people to think out.



Jhawani village has been a flagship project of the university and has seen numerous implementations, technical interventions and field visits to uplift the community. The flagship project has been the biogas plant that caters to the energy needs of the village. The village is located in a tranquil location, away from the hustle of urban areas. The program at Jhawani was extremely interactive due to the participation of young minds of the village. They have been made aware of the current environmental issues and the ways to rectify it. These children were taught to calculate their electricity bills and various techniques to reduce electricity consumption. At the same time, different ideas were provided to conserve gas-based energy systems including biogas and LPG. The program was enlightened by the question-and-answer session. Moreover, the problems faced by the villagers were heard and possible solutions were discussed.

The major theme of the awareness campaign was energy conservation and its efficient use. Various energy conservation strategies for reducing energy use by eliminating waste and promoting effectiveness were discussed. The participating village community was made aware of various energy-saving techniques, such as making efficient use of technology and preventing energy waste, which may lower energy usage. It was educated to the villagers that it was

necessary to check carefully and methodically to find areas where energy can be saved. Every component of the village community must have a thorough understanding of the energy requirements and costs in order to identify wasteful practices and find solutions that can be applied to comparable situations.

