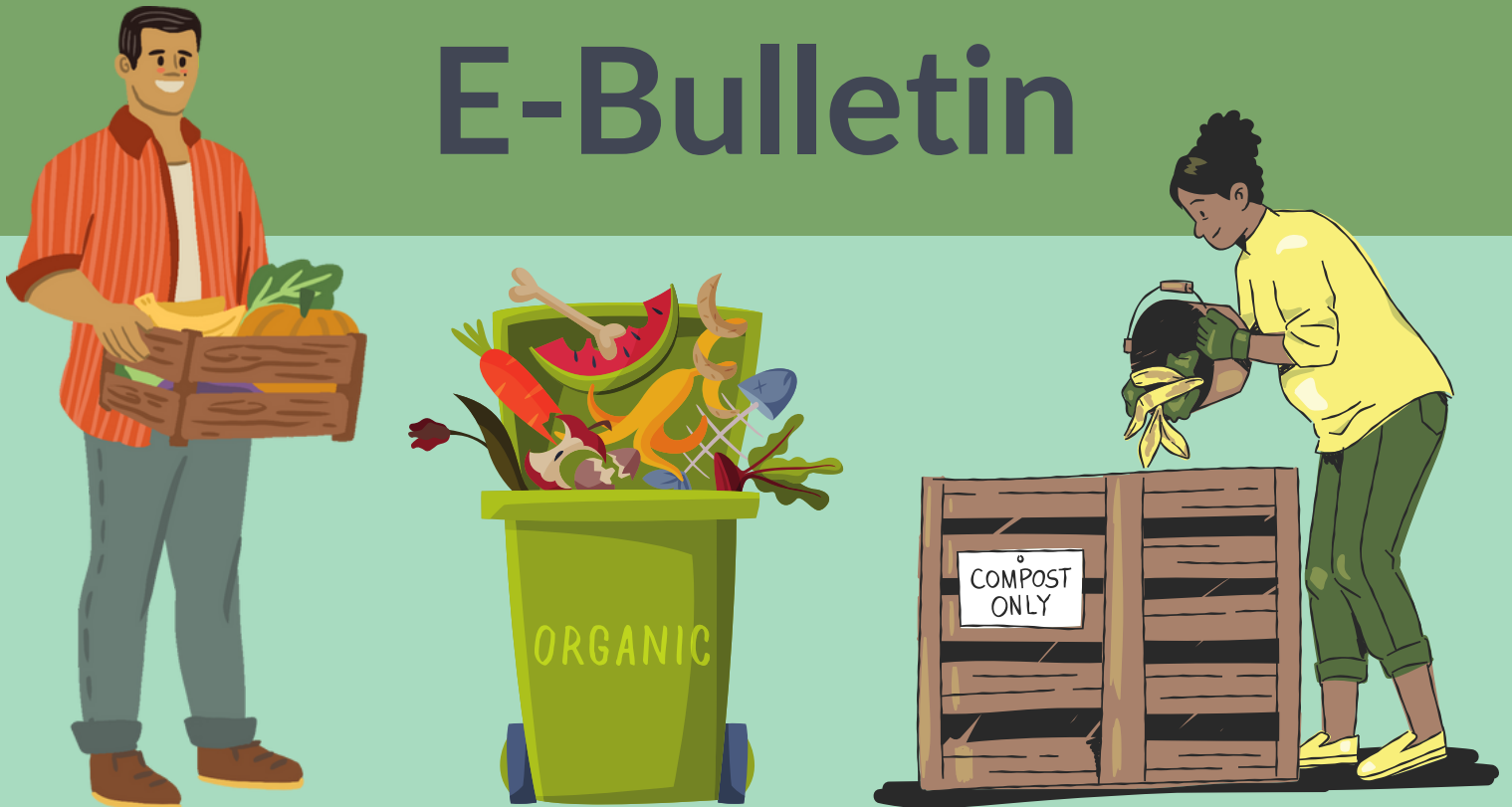


October-December, 2022



Zero Waste E-Bulletin



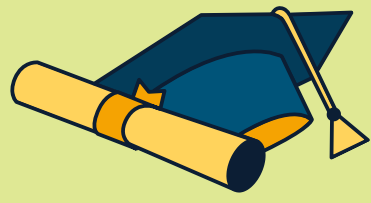
Community Consultation in Rangpur

Environment and Social Development Organization - ESDO has organized a community consultation at Mistripara City Corporation High School, Rangpur with the community people of Shalbon, 25 no ward.

ESDO initiated the project 'Building Zero Waste Community for a Pollution Free Environment in Bangladesh' in this locality with 150 households on July 2020. With a view to developing a sustainable zero-waste community in this locality, the involvement of community people is mandatory.

On September 22, 2022, a follow-up session was organized with the community people. The principal aim of the counseling was to disseminate knowledge of zero waste lifestyle with proper and sustainable waste management among the community members. Around 60 community people were present in this consultation.





Graduation Ceremony of Green Club at Betgari High School



Environment and Social Development Organization (ESDO) established a green club at Betgari High School in Rangpur in March 2022. This green club was founded primarily to stimulate students' interest in environmental issues. Under this environmental education program, the kids took part in a variety of activities, such as a poster presentation, brand audits, campus cleaning, and more. After their six-month journey was over, ESDO presented them with a graduation certificate. Therefore, the Green Club, Betgari High School graduation ceremony was held on October 13, 2022, from 10:00 am to 1:30 pm. The students debated their suggestions for establishing zero-waste communities while working on project models. 22 groups contributed project ideas. Both Enamul Haque, the school's president, and Md. Fakhurul Bari, the headmaster of Gangachara's Betgari High School, was present at the event. The students were quite happy to get the awards. They had a good idea, and they were anxious to adopt daily zero-waste practices.

Setting up Biogas Plants at Betgari



At Betgari, Gangachara, Rangpur, two biogas plants have been installed. Out of 150 eligible recipients, two have been selected for this Biogas plant. Based on the availability of cows and land to build the plant, the households were chosen. 85 percent of the total cost of establishing the biogas facility was covered by ESDO. The construction of the plant took five to six days. The plant was later abandoned for 21 days. Cow manure was added to the plant after 21 days, and it took 15 to 20 days for the facility to start producing gas.

A partner organization of IDCOL named Maowa Renewable Energy Ltd. offered technical assistance and general management for the installation and upkeep of the plant. Up to three years of technical supervision will be provided by them. The recipients were overjoyed to get the service. They can effectively manage their waste with the help of the biogas plant, turning it into resources. Along with the gas service, the recipients will also receive fish feed and compost from the plant as byproducts.



Large Bin and Composter Distribution



For the purpose of easing waste segregation, ESDO started distributing six sets of 120-liter waste bin to the community and institutions. In addition, the community has received 15 sets of home composters for use in generating compost. These actions made by ESDO will aid in educating people about the process of turning trash into resources. The CBO members assisted in the selection of the Rangpur household. For this service, those who are willing to compost their household organic waste were chosen.

