

DBT-BIRAC supports a digester for decentralized waste processing

New Delhi, Sep 18: Finding sanitary methods to deal with biodegradable waste is a significant global challenge. Waste is responsible for over 12% of greenhouse-gas emissions. In addition to air pollution, it contaminates soil and water resources and creates a breeding ground for infectious diseases such as plague and cholera.

Rhino Digester by Flycatcher Technologies, supported by the Department of Biotechnology's Biotechnology Industry Research Assistance Council (DBT-BIRAC) is a convenient, easy and reliable method to process waste at a low cost of ownership. It offers a waste processing machine and service that is suitable for individual urban homes and organizations. The users enjoy a sanitary method for waste disposal (in compliance with laws) and also get renewable biogas as cooking fuel along with organic fertilizer for plants. The community benefits immensely through reduced health-care and waste disposal costs.

Over 15 units have so far been sold of this patented technology. Three variants of this technology namely Rhino 20, Rhino 75 and Rhino 150 are priced at INR 2.5 lakhs, INR 6 lakhs and INR 10 lakhs respectively



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