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CMFRI forays into lab waste management

Kochi: The Central Marine Fisheries Research Institute (CMFRI) has come up with a new initiative for laboratory waste management. It has set up a glass crushing unit that will manage recycling of refuse- glass bottles of laboratories by pulverizing them into sand-like shreds which could be used for construction works. The unit, designed by Anoop Augustin of the Maintenance and Estate Cell of the CMFRI, was part of the Swachha Bharat programme of the institute. One litre glass bottle could be crushed into granules within two seconds at the unit which requires six-unit electricity per hour operation. Besides laboratory glass bottles, all refuse glass materials including tube lights could be recycled in the same way.