

CSIR-NEERI has come up with sustainable solution for Faecal Sludge & Septage Management (FSSM) and implemented a facility in Chandrapur Municipal Corporation (CMC), Chandrapur based on the compact and improved “Mechanical Dewatering & Drying System” (MDDS). CSIR-NEERI has developed a treatment system that filters out the liquid part through dewatering and squeezing and recovers the solids in which pathogens are eliminated through drying. This FSSM facility is first of its kind in India that produces organic manure which is rich in nutrients and complies with Fertiliser control order (FCO), Ministry of Agriculture (2013) norms for reuse as organic manure.









