

**Project's Contribution to Sustainable Development**

The project activity construction and commissioning of a UASB digester and associated units will give employment opportunities to labours during construction in vicinity of plant.

The existing open lagoon emanates large quantity of methane into the atmosphere which is a potent GHG. Introduction of UASB digester in project activity would capture methane, thereby mitigating emissions of GHG.

The stench which emanates from open lagoon due to anaerobic decomposition of carbonaceous material would get reduced after UASB digesters will be commissioned.

The project activity would supply biogas produced to boilers for generating heat and electricity thereby reducing rice husk requirement in the manufacturing unit which is presently being used as fuel in boilers. Reduction in rice husk quantity to be procured would reduce operational cost of the boilers and prove economical for manufacturing facility.