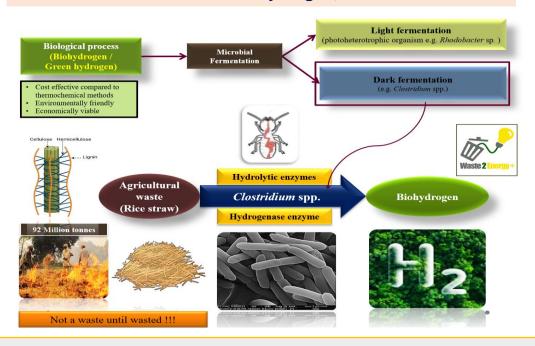
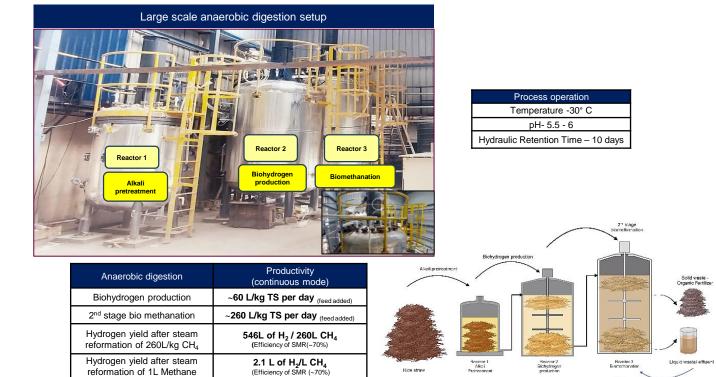
Tech-Transfer to KPIT Technologies Ltd.

KTLARI StrawH2Gen: Biohydrogen, a fuel for future



Utilization of agricultural wastes as biohydrogen feedstock could effectively turn waste into treasure and achieve the purposes of energy conservation and pollution reduction. This sustainable microbial process developed for the biohydrogen production from rice straw can facilitate decentralized production of biohydrogen reducing the transportation cost and increasing the techno-economic viability of the process and pave way for an increase in technologies for biohydrogen production



Discharge/ Recycling of slurry

606 L/kg TS per day (feed added)

Total Hydrogen yield per kg

rice straw