


VST Industries Limited
Toopran, Medak district

Date:15.03.2023

Value creation by VST water stewardship Plan in the catchment

S.NO	Benefit/Value created	Category of benefit Value (Social/Economic/Environmental)	Quantified status
1	Improving water quality of the lakes & ground water with ZLD approach -through improved wastewater treatment by installation of effluent & Sewage treatment system;	Social & Environmental	One ETP with capacity 40KLD One STP with capacity 10KLD
2	Improving water balance through water conservation, storm water collection, rain water harvesting and recharging with storm water. All five RIIP's in the premises were maintained with new structures, display boards and study done on the status with external hydro-geologists	Social, Economic & Environmental	Five RHP's were restructured with display boards
3	Training & promoting awareness to the village people, schools children, anganwadi's, & other industries in the catchment/ farmers in catchment of origin on water conservation, WASH etc	Social & Environmental	Trained- 70 Students 10 Women 3 Industries
4	Training & promoting awareness in the farmers the catchment of origin on drip irrigation, water conservation, WASH etc	Social & Environmental	Trained 39 Farmers
5	Provision of toilets in the villages - in Kondapur & Muppireddypally	Social & Environmental	Provided 260 Toilets
6	Provision of drinking water plant in the Kondapur village in the catchment	Social	Provided one drinking water plant in Kondapur village with capacity of 10KL
7	Periodic monitoring of the water quality of the water bodies (two lakes) in Kondapur & Muppireddypally	Social & Environmental	Half yearly monitoring of water quality done for both water bodies


(P.KISHORE KUMAR)

EHS MANAGER/AWS CO-ORDINATOR