



A Maharatna Company

Achievements

On

Sustainable Development (SD) Plan 2013-14 Activities

S.No.	Project Area	Achievements
1.	Biodiversity Conservation	<ul style="list-style-type: none">• Plantation of more than 4 Lacs trees• Maintenance of trees planted in the previous years to ensure survival• Rehabilitation of one water body done at nearby village of one station
2.	Energy Mgmt. and Promotion of Renewable Energy	<ul style="list-style-type: none">• Installation of Roof Top Solar PV Plant at four Stations• Installation of Magna Drive with Crusher Motor & Conveyor Motor in CHP at one Station• Installation of Solar Water heater at one Station• Implementation of variable frequency drive in NOx injection pump and Raw water Pump done at one Station• Replacement of street light (alternate) with solar light at two Stations• Replacement of Sodium Vapour Lamps with LED lamps at three Stations
3.	Waste Management	<ul style="list-style-type: none">• Installation of facility for conversion of Domestic Waste to Organic Fertilizer at one Station• Installation of Vermi Composting for

		<p>Canteen waste at one Station</p> <ul style="list-style-type: none"> • Segregation, Storage and disposal of hazardous and non hazardous waste into separate pits for healthy sanitation of township at one station • Installation of Bio methanation plant at one station • Waste Management Study done at one Station
4.	Water Management	Rain water harvesting at 2 stations
5.	Reduction of Air emission	Reduction in Stack SPM using Flue Gas Conditioning Technology at one Station
6.	Life cycle environmental impact studies	Different environmental studies at five Stations initiated