



A Maharatna Company

## Achievements

On

### Sustainable Development (SD) Plan 2013-14 Activities

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

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