

Best Methodologies Being Followed In Waste Treatment System In BGPPL, Kamalapuram To Emerge As An ECO- Friendly Mill

Ramesh K., Reddy A. Sadasiva., Rao K. Vijaya., Gnanasekaran Arul., Singh Amar

ABSTRACT

Eco friendly activities are required to balance/maintain the eco system and protect from global warming. Legislation has forced the industries to safe guard global natural systems. Through improved techniques achieved the targets for water conservation by recycling and reusing to the maximum extent of treated effluent usage. The color of combined effluent was reduced by ferrous chloride treatment economically. Installed waterfalls system and reduced the level of inlet temperature, increased the aeration and reduced pollution load. Disposed of fly ash generated in the Coal fired Boilers for manufacturing of bricks which is used for Building construction. Saw dust generated in the chipper house is utilized in multi fuel boilers. Disposing of ETP sludge as filter cake to card board/egg tray manufacturing Industries. Existing system improvement to blow heat recovery for incineration of Non Condensable Gases (NCG) is carried out and continual improvement through Integrated Management System. To conserve our forest, the mill through its wholly owned subsidiary BILT TREE TECH Ltd is arranging saplings to farmers under its farm forestry activity and inturn through these plantations is meeting its wood requirement.

Bilt Graphic Paper Products Ltd.

Unit: Kamalapuram,

Warangal,

A.P.- 506172