

Annexure VII

ENVIRONMENT MANAGEMENT PLAN

The management will set aside adequate funds in its annual budget to fully meet the stated objectives of the environmental policy. The capital equipment for environmental management includes effluent treatment plant, pipelines and channels for discharge, green belt development, and environmental laboratory.

Air -

1. Online Stack monitoring connectivity done with MPCB & CPCB server.
2. One no's DG set of 1010 KVA provided.
3. Total three no's of process scrubbers provided for controlling air emissions from process.
4. 2 no's of dust collectors provided for avoiding dusting during powder processing.
5. One IBR boiler and one Non IBR Boiler with common stack of 30 Mtr. provided.
6. Air quality monitoring done on quarterly basis form MOEF & CC approved laboratory.
7. Mechanical seal provided for transferring pumps.
8. Online Stack monitoring system installed and all the parameters within the MPCB/CPCB prescribed limits.
9. Online monitoring system connected to CPCB server, MPCB Server and working properly.

Water -

1. Effluent Treatment Plant is sufficient to take care of future load.
2. Effluent treatment plant consisting primary, secondary and tertiary treatment.
3. Treated effluent is reused for ETP primary treatment solution preparation, floor washing and remaining gardening inside the factory premises, which is meeting of MPCB norms.
4. Online effluent monitoring system installed and all the parameters within the MPCB/CPCB prescribed limits.
5. Online monitoring system connected to CPCB server, MPCB Server and working properly.
6. Water quality monitoring done on monthly basis form MOEF& CC approved laboratory.

Noise –

1. Acoustic enclosure is provided to DG set to meet noise pollution norm.
2. Personnel protective equipment's like Ear muff, ear Plugs etc. provided and training given to uses.
3. Cautionary boards displayed at designated area.
4. Noise level monitoring done on quarterly basis form MOEF & CC approved laboratory.

Emcure

PIMPRI-PUNE.

Hazardous waste-

1. Hazardous waste generated at site send to common hazardous waste treatment storage disposal facility Ranjangaon and spent solvents send for disposal to authorized recyclers.
2. Annual return of hazardous waste in form IV submitted to MPCB.
3. Separate storage shed provided for hazardous waste.

Vermi compost project:

1. We fully utilize the dry leafs, shredded papers, biosludge to vermi composting pit and generated vermicompost used for plants in company premises as a compost.

Tree plantation:

Every year we are planted trees in factory premises and outside. The survival rate of these trees almost 99%.

Budget for Environmental Management:

| Sr. No. | Capital investment | O& M cost in Lac |
|----------------|--|-----------------------------|
| 1 | Air Pollution Control Facilites | 12.0 |
| 2 | Green Belt | 3.0 |
| 3 | Laboratory Facility for Monitoring | 3.0 |
| 4 | ETP (Manpower, maintenance, changes in some parts of pumps, blowers) | 13.0 |
| 5 | Occupational Health | 1.0 |
| 6 | Hazardous Waste Cost | 5.0 |
| | Total | 37.00 |