

# Asha Cellulose (I) Pvt. Ltd., Abrama-Valsad

## Environment Sustainability

We, Asha cellulose (I) Pvt. Ltd, ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 certified company place great emphasis on contributing to a sustainable society. Care is taken to ensure that resources are used efficiently across the plant by Reduce, Recycle & Reuse approach.

We recognize that our processes may have an impact on the environment and as a result we are committed to continuously improving our environmental performance to minimize impact.

We focus to achieve sustainable environment by covering the following aspects:

- Materials
  - Use of standard material to reduce production losses
  - Proper handling and storage to avoid spillages
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- Energy
  - Optimum use of energy
  - Use of Energy Efficient electric motors
  - LED lightings in work area
  - Periodical energy audit
- Water
  - Recycling of water by adopting Zero liquid discharge
  - Optimum usage of Bore well
  - Rainwater harvesting system in place
  - Plugging of water leakages
- Emissions, effluent and wastes
  - Emissions controlled by handling material in close loop
    - Tank vents provided with breather valves
    - Close loop operations
    - Containment dyke around tank
    - Vent condenser to prevent VOC to escape
    - Monitoring of Stacks, Ambient Air by Third party
    - Work area monitoring in-house
    - Dust collector / Bag filters
  - Waste water from plant treated in well-designed Effluent Treatment Plant  
Zero Liquid Discharge achieved by treating wastewater as pretreatment, Bio-aeration, Filtration, Reverse Osmosis, Resin beds, Multiple Effect evaporator and re-using the treated water in process operations.
- Wastes
  - Dedicated storage area for Hazardous Solid Waste
  - Hazardous and non-Hazardous waste is segregated
  - Wastages during processing is recycled back
  - Recovered solvents from process are reused in process
  - Hazardous Solid waste disposed to GPCB approved TSDF sites
  - Discarded containers sold to approved recyclers

- Compliance
  - Conditions - Consolidated Consent & Authorization
  - Conditions - Environment Clearance
  - Developed Green space and maintained
- Periodical Training to all employees, contractors on environment protection by internal / external faculty to improve awareness
- Interaction with neighboring industry to overcome each other environmental issues
- Conducting CSR activities