



JAMNA AUTO INDUSTRIES LIMITED

ZERO LIQUID DISCHARGE POLICY

1.Objective:

Jamna Auto Industries Limited (JAI) is committed to conducting its operations in an environmentally responsible and sustainable manner. The company aims to achieve water neutrality in a phased manner by 2030 through treating, recycling, and reusing the wastewater within the premises, ensuring no liquid effluent is discharged into the environment. This policy is intended to ensure that company actively pursues responsible water management and conservation in its operation and processes.

2. Scope:

Zero Liquid Discharge efforts shall be made at all our manufacturing plants, process units, and utilities where water is used and wastewater is generated, including

- Surface treatment and painting lines
- Heat treatment and cooling operations
- Cleaning and washing activities
- Utility operations (RO plants and cooling towers etc.)

3. Policy Guidelines:

3.1 Water Usage Minimization

- Reduce/optimize use of water in operations and processes to reduce wastewater consumption.
- Implement dry paint technologies where feasible.

3.2 Effluent Treatment Infrastructure

- Implement ZLD equipment wherever feasible at Effluent Treatment Plants and Sewage Treatment Plants to treat and recover process water.
- Ensure preventive and periodic maintenance of ZLD equipment and treatment plants.
- Maintain & monitor quality of treated water to ensure suitability for reuse.

3.3 Reuse of Treated Water

- Treated water shall be reused in utilities such as:
 - Cooling towers
 - Gardening and floor washing
 - Flush systems
 - Surface preparation lines (as applicable)

3.4 Sludge Handling and Disposal

- Sludge generated from ZLD systems shall be categorized, handled, and disposed of as per the Hazardous Waste Management Rules.
- Sludge shall be disposed through vendors authorised by Central Pollution Control Board(CPCB)/State Pollution Control Board(SPCB).

3.5 Implementation and Monitoring

To ensure the effective implementation of this policy, we will conduct internal or external audits/assessment. Training and awareness programs will be provided to treatment plant operators and maintenance team.

3.6 Compliance

- Submit compliance reports to the CPCB/SPCB as required.
- Maintain logbooks of treatment plants.
- The authorization status of vendors shall be duly verified prior to the disposal of sludge to ensure compliance

4 Miscellaneous

- ESG Committee shall administer this policy. The Committee may review the Policy on quarterly basis.
- In the event of any inconsistency between the provisions of this Policy and the applicable regulatory mechanism, the Policy shall be automatically amended to align with and give effect to the requirements of the regulatory mechanism. This ensures that the company remains compliant with all relevant laws and regulations while maintaining its commitment.