



# Gem Aromatics Limited™

(Formerly known as Gem Aromatics Private Limited)

Manufacturers & Exporters of Essential Oils & Aromatics Chemicals

Registered Office: A/410, Kailas Complex, Vikhroli Powai Link Road, Parksite,  
Vikhroli West, Mumbai-400079, Maharashtra, India.

Tel No: +91-25185231/25185931 CIN: L24246MH1997PLC111057

## ENERGY & RESOURCE EFFICIENCY POLICY

### GEM AROMATICS LIMITED

#### 1. PREAMBLE

1.1 GEM Aromatics Limited (“the Company”) acknowledges that responsible consumption of energy and natural resources is fundamental to sustainable industrial operations. Recognising the relevance of energy efficiency and resource optimisation to chemical manufacturing, the Company is committed to promoting energy conservation, reducing greenhouse gas emissions, and minimising resource wastage across all operational activities.

1.2 This Policy outlines the Company’s governance approach toward improving energy performance, adopting efficient technologies, reducing environmental impacts, and ensuring compliance with applicable regulations relating to energy and resource utilisation.

#### 2. OBJECTIVE

2.1 The objective of this Policy is to:

- a) promote responsible consumption of energy and natural resources.
- b) enhance energy efficiency through operational controls and technological improvement.
- c) reduce greenhouse gas emissions and environmental impacts.
- d) integrate energy performance considerations into operational decision-making.
- e) comply with applicable statutory and regulatory requirements.
- f) establish responsibilities for monitoring energy usage and performance.

#### 3. DEFINITIONS

3.1 “Energy Efficiency” refers to achieving operational output using minimal energy resources.

3.2 “Natural Resources” include water, electricity, fuels, raw materials, and utilities consumed in Company operations.

3.3 “GHG (Greenhouse Gas) Emissions” refer to emissions contributing to the greenhouse effect, including CO<sub>2</sub> and other gases associated with industrial processes and energy usage.

3.4 “Energy Performance” means measurable results related to energy efficiency, consumption, and intensity.

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**Facility 2:** Khasara No 8,9,10,126, Village Gathona, Ujhani Budaun Road, District: Budaun-243639, UP, India.

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## 4. SCOPE AND APPLICABILITY

4.1 This Policy applies to **all units, plants, administrative offices, and operational facilities of GEM Aromatics Limited**, whether existing or future.

4.2 The Policy applies to all employees, contractors, vendors, and visitors engaged in energy-related activities.

4.3 This Policy covers electricity, fuel usage, water (where related to energy operations), utilities, and other resources contributing to energy consumption and environmental impact.

## 5. POLICY STATEMENT

5.1 The Company shall take reasonable measures to minimise energy consumption, improve efficiency, and reduce GHG emissions arising from its activities.

5.2 The Company shall evaluate opportunities for energy-efficient technologies, equipment upgrades, automation, and process optimisation where feasible.

5.3 The Company shall seek to prevent wasteful consumption of resources and adopt conservation measures consistent with industry practices.

## 6. GOVERNANCE AND RESPONSIBILITIES

### 6.1 Managing Director

Provides direction and organisational commitment toward energy efficiency and improved resource utilisation.

### 6.2 EHS Function

- a) monitors energy-related environmental performance.
- b) maintains energy-related documentation.
- c) evaluates energy conservation opportunities.
- d) supports implementation of resource-efficient initiatives.

### 6.3 Unit/Plant Heads

Ensure site-level compliance and implementation of energy and resource efficiency measures.

### 6.4 Maintenance and Engineering Teams

Implement optimisation measures, preventive maintenance, and energy-efficient upgrades.

### 6.5 Employees and Contractors

Use resources responsibly and report wastage or abnormal consumption patterns.

## 7. ENERGY & RESOURCE MANAGEMENT REQUIREMENTS

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## **7.1 Monitoring of Energy Consumption**

7.1.1 Energy consumption shall be monitored periodically and data reviewed for performance improvement.

7.1.2 Energy reports shall be evaluated to identify abnormal consumption or deviations.

## **7.2 Resource Conservation**

7.2.1 Resources including electricity, fuel, water (where relevant), and raw materials shall be used responsibly.

7.2.2 Opportunities for reduction, reuse, process optimisation, and conservation shall be regularly assessed.

## **7.3 Energy Efficiency Initiatives**

7.3.1 Reasonable measures shall be taken to adopt energy-efficient equipment or controls.

7.3.2 Efficiency improvement initiatives may include automation, process redesign, heat recovery, or other technological opportunities where feasible.

## **7.4 Greenhouse Gas Considerations**

7.4.1 The Company shall evaluate opportunities to reduce GHG emissions associated with energy usage.

7.4.2 Reduction initiatives may include fuel switching, efficiency improvement, technology upgrade, or process modification where relevant.

## **7.5 Prevention of Wastage**

7.5.1 Employees shall avoid unnecessary usage of utilities and equipment.

7.5.2 Leaks, inefficiencies, or misuse of energy resources shall be reported and rectified.

## **8. TRAINING AND AWARENESS**

8.1 Employees and contractors shall receive training and awareness relating to efficient energy usage and resource conservation.

8.2 Awareness programmes shall be periodically conducted to reinforce resource responsibility.

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## 9. RECORDS AND DOCUMENTATION

9.1 Records relating to energy usage, consumption data, monitoring records, maintenance logs, and energy initiatives shall be maintained and retained as required.

## 10. AUDIT AND COMPLIANCE

10.1 Internal audits or assessments may be conducted to verify energy-related performance and compliance with this Policy.

10.2 Corrective and preventive actions shall be implemented where deviations are identified.

## 11. REVIEW AND AMENDMENT

11.1 This Policy shall be reviewed periodically and not less than once every three years or earlier if required due to regulatory or operational changes.

11.2 Amendments shall require approval of Senior Management.

## 12. APPROVAL

Signed at Mumbai on this 04 Apr 2023



Name: Mr. Yash Parekh

Designation: Managing Director

GEM Aromatics Limited

( Signature )

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