PIRAMAL'S EHS MANAGEMENT SYSTEM

Working together for Safety Excellence,
From Compliance to Value

Piramal
Pharma Solutions

Piramal's Sustainability Model

Experienced EHS Team	• Aggregate experience of EHS leadership team of over 200 years
Empower EHS function	• Direct reporting to the Board on EHS issues, deviations, violations • Robust escalation policy
Waste treatment policy	• Continue "Zero Liquid Discharge" at facilities, waste generation & emissions monitoring • Environment friendly technology considered during Plant Inception
Review of EHS Management Systems	• Schedule corporate audits of sites to proactively identify areas of concern • EHS team of internal experts certified as lead auditors • Implement action plan to mitigate risks and correct issues
Align EHS with business strategy	• Environment Due Diligence assessment, Environmental Impact assessment • EHS Monthly Review with senior management • Quarterly EHS audit
EHS embedded in Piramal Culture	• "Environment Health & Safety" is a key component of Piramal core values • EHS viewed as collective responsibility from management to production floor • Employees actively engaged in environment related programs

Pilars of Safety Management

Vision Statement :

"All of us at Piramal are committed to operating our business without harm to people or the environment. We will strive to continuously improve our performance and will not compromise our environmental, health, or safety standards, for profit or production."

Robust EHS framework: outlining policies and procedures to support EHS management across sites

EHS Performance reviewed against a set of KPIs

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EHS Sustainability

Piramal consistently adheres to and exceeds all the local Environment, Health & Safety requirements across their global sites

Our USPs

Experienced Team

- *>200 years of aggregate experience of senior EHS leadership*
- *Domain expertise includes Occupational Hygiene*

Mgmt. System Driven

- *ISO :14001 EMS & OHSAS 18001*
- *Aurora and Riverview (DSEAR, SOCMA, OSHA)*
- *British Safety Council Sword of Honor*

Statutory Monitoring

- *Safety : Noise, Illumination, Ventilation*
- *Environment : Air, Water, Gaseous emissions, Noise*
- *Health : Surveillance*

Waste Mgmt./ZLD

- *Effluent treatment plants compliant to local regulations*
- *"Zero Liquid Discharge" at Ennore and Digwal*
- *Solid waste disposed as per local Pollution Control Board requirements*

Statutory Compliance

- *All facilities operate per local EHS regulations*
- *Statutory Authority visits*
- *No critical observations at any facility*

From Compliance to CORE®

Commitment towards Risk Based Process Safety Management

Piramal has tremendous focus on providing a safe working environment to its workforce and consistent focus on reducing the risk and ensuring business sustainability through effective implementation of Process Safety Management Principles which are imbibed in the Culture and also in manufacturing operations.

- **Emergency Planning, Response & Spill Control**
  Onsite plan, mock drills, emergency responders, first-aid fire fighters

- **Risk Assessment/ Process Hazard Analysis**
  HAZOP, HIRA

- **Process Safety Information**
  Product technical studies,RC1 & DSC, Chemical & Material compatibility studies, Dust analysis, MSDS

- **Asset Integrity and Reliability**
  - Critical equipment/ instruments identified and inspected
  - Preventive & Predictive Maintenance Programs

- **Contractor Safety**
  Periodic training & medical check-ups, Periodic measurement & evaluation of Contractor EHS performance

- **Management of Change**
  Risk involved with respect to change in manpower, machine, material & method, reviewed & assessed

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How we sustain our EHS Management Standards

From Compliance to Value

- Self Review
- Corporate Audits
- Internal audits by cross functional team
- Management & Governance Review
- Customer Audits
- Site audits by Qualified Auditors (Third Party)
- Audits by authorities (factory inspectorate, pollution board officials)
- **Audits by ISO 14001, OHSAS 18001**

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Thank You