



INTERNATIONAL CERTIFICATION SERVICES



Certification of Environmental Management System ISO 14001 : 1996

ISO 14000 Emerges - In the Realm of Command and Control

In view of the global sensitization towards environmental protection and sustainable development, there has been growing interest and commitment to improve environmental management practices in different spheres of life. The regulatory agencies and regulated bodies, including industry and other trade organizations, strive to minimize environmental degradation.

We are facing some Global environmental issues, which are to be addressed in earnest sincerity by all to protect the globe & have sustainable industrial growth. Some of the global environmental issues are:

- Global Warming
- Acid Rain
- Land Contamination
- Water Contamination
- Air Contamination
- Ozone Depletion
- Photo Chemical Smog
- Noise & Nuisance
- Solid Waste
- Conservation of flora & fauna

Series of ISO 14000 Environmental Standard :

- Environmental Management System (EMS)
- Environmental Auditing
- Environmental Performance Evaluation
- Life-Cycle Assessment
- Environmental Labeling
- Environmental Aspects in Product Standards.

ISO 14001 Requirements :

The requirements of Environmental Management System is applicable to all types and sizes of organizations irrespective of their geographical locations or cultural / social conditions.

The basis of approach is:

- Formulation of Environmental Policy.
- Environmental Planning.
- Implementation and Operation of Environmental Management Plans/programmes
- Checking and Corrective actions.
- Management Review.
- Continual Improvement.

The overall aim of the standard is to support the environmental protection and prevention of pollution in balance with socio-economic needs.

Business Benefits of EMS :

Cuts Energy Costs.
Cuts transport & distribution cost.
Reduces emissions and discharges.
Reduces risk of accidents.
Better community relations.

Cuts wastes and disposal cost.
Cuts water use and cost.
Ensures compliance with legislation.
Improves staff / employee morale.
Better access to finance and insurance.



EMS Building Step by Step Plan

- i. Management commitment
- ii. Choose a leader
- iii. Budget and schedule
- iv. Cross-functional team
- v. Involve employees
- vi. Initial review
- vii. Establish plan
- viii. Identify environmental aspects

- ix. Establish environmental policy & objectives
- x. Procedures/documents
- xi. Plan for change
- xii. Train employees
- xiii. EMS implementation
- xiv. Assess EMS performance
- xv. Certification By Third Party

EMS Audit Activity :

Audit Stage 1:

- Suppliers Environmental Policy & Objectives.
- Planning
- Environmental Aspects and its significant impacts
- Environmental Management System-Manual.
- Management Control through internal audit & management Review meeting.
- Regulatory requirements to
- Plan Audit-stage 2.

Audit Stage 2:

- Audit plan will be based on Stage 1 audit findings.
- Review of the Manuals and associated Procedures.
- Environmental aspects and its significant impacts
- Legal and other requirements.
- Targets/Programs
- Operational Control
- Continuous improvement through Internal Audit & Management Review Meetings and corrective & preventive actions, etc.
- Effectiveness of the environmental management system.
- Environmental Records (Reports & Correspondences)

Certificate of Compliance

To issue the 'Certificate of Compliance' issued to the organisation on the successful completion of the certification audit stage II.

