Environmental Responsibility and Constraints in pollution control for Industrial Sector

W T H Ruchira Withana
Director/Senior Assistant Secretary
Ministry of Industry and Commerce
Mission 9
Greening the Industries

10 Missions

- Mission 1: Clean Air - Everywhere
- Mission 2: Saving the Fauna, Flora and Ecosystem
- Mission 3: Meeting the Challenges of Climate Change
- Mission 4: Wise Use of the Coastal Belt and the Wetlands
- Mission 5: Responsible Use of the Land Resources
- Mission 6: Dying Away with the Drain
- Mission 7: Water for All and Always
- Mission 8: Green Cities for Health and Prosperity
- Mission 9: Greening the Industries
- Mission 10: Knowledge for Risk Coexistence
MISSION 9: GREENING THE INDUSTRIES

STRATEGIES

1. Consolidate Cleaner Production in Industries.
2. Establish Eco-industrial parks.
3. Certification of Industries.
4. Greening the Supply Chain.
5. Closing the Loop and Industrial Ecology.
6. Incentives for environmental friendly investments.

Production / Service Process
Equitable development which meets the needs of the living population and the future generations in harmony with the global resource availability and nature’s carrying capacity.

Quality of life (Community), Employee health and Wellbeing.

Short term Profitability and long term Viability of a business.

Reduction of Resource usage.

Reduced impacts on Environment.

Waste Management Hierarchy:

- Prevention
- Minimisation
- Reuse
- Recycling
- Energy recovery
- Disposal
How to prove

• Certification and Global Reporting initiatives
  – National Green Reporting initiatives
  – GRI
• ISO 14001 Environment Management
• ISO 50001 Energy Management Standard

Constraints in Pollution control for Industrial Sector

1. Attitudes
2. Systematic
3. Organizational
4. Technical
5. Economic
6. Governmental
Attitudes

- In difference towards housekeeping
- Resistance to change

Systematic

- Lack of professional management skills
- Poor production records
- Inadequate and ineffective management system
Organizational

- Concentration of decision making powers
- Emphasis on production
- Non involvement of employers

Technical

- Limited technical capabilities
- Limited access to technical information
- Technology limitation
Economic

- Prevalence of production quantities
- Resource pricing and availability
- Ad-hoc investment policy
- Capital availability and costs

Governmental

- Lack of adequate industrial policies
- Lack of adequate environmental policies
Thank You