



SPIFFY CONSULTANCY SERVICES

(a unit of SPIFFY MULTI SERVICES)

ISO 14001 : 2015 ENVIRONMENTAL MANAGEMENT SYSTEM

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INTRODUCTION

- **Expectations of society for sustainable development have unfold with increasing strict legislation, increasing pollution, improper waste management, climate change, ecosystem degradation and biodiversity loss.**
- **Environment management provide organization a framework to protect the environment and react to changing environmental conditions.**



WHAT IS ISO 14001 : 2015

- **Irrespective of its size, type and settings EMS enables any organization to :**
 - ❖ **Manage Environmental impacts arising because of its activities, Products & services.**
 - ❖ **Ensures Compliance to legislations**
 - ❖ **Demonstrate High Environmental Performance to others by comply with policy, objectives and targets.**



WHY IMPLEMENT AN EMS ?

➤ Global Environmental Issues :

- ❖ Climate change**
- ❖ Ozone depletion**
- ❖ Water pollution**
- ❖ Global dimming**
- ❖ Light pollution**
- ❖ Deforestation**
- ❖ Desertification**



AIM OF AN EMS

- **Systematic approach to :**
 - ❖ **Preventing or mitigating adverse environmental impacts**
 - ❖ **Mitigating potential adverse environmental conditions**
 - ❖ **Meeting compliance obligations**
 - ❖ **Enhancing environmental performance**
 - ❖ **Life cycle perspective for products and services**
 - ❖ **Achieving financial and operational benefits**
 - ❖ **Communicating to interested parties**



HOW TO INSTALL EMS ?

- **Step 1 : Based on EMS policy identify the Context, Environmental Aspects and impacts evaluate the significant Environmental Impacts**
- **Step 2 : To achieve EMS policy formulate EMS objectives and Targets**
- **Step 3 : For effective implementation of EMS and to achieve EMS policy, Objectives and Targets develop capabilities and support mechanisms necessary**



HOW TO INSTALL EMS ?

- **Step 4 : Measure, monitor and evaluate the EMS performance**
- **Step 5 : To improve its overall performance review and continually improve its EMS. Obtain certification to demonstrate to the interested parties concerned about the EMS performance**



Requirements of ISO 9001 : 2015 ?

➤ Clause No. 6 : Planning

- ❖ Establishment of quality objectives, achievement of quality objectives, actions to address risk and opportunities.**

➤ Clause No. 7 : Support

- ❖ Provide resources needed for establishment, maintenance including infrastructure, people and working environment.**



Benefits of ISO 9001 : 2015 ?

- **Compliance with current and future legislations requirements**
- **Increase leadership and employees involvement**
- **Increase stakeholders confidence and company reputation**
- **Improve efficiencies**
- **Cost reduction**
- **Better environmental performance**



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THANK YOU