SANCERT

ISO 140012015 Environmental Management System

"Sustainability starts with you. With ISO 14001:2015, you make your commitment to the environment a standard, paving the way for a cleaner, greener future for all. Let's work together to protect our planet and preserve it for generations to come."

Logo registered to Sancert.

ISO 14001:2015 is an international environmental management system standard. It provides a framework for organisations to manage their environmental impacts and comply with environmental regulations. It also focuses on realising financial savings in reuse/reduce/recycling of products that affect your carbon footprint.

The benefits of implementing ISO 14001:2015 EMS include:

- Improved environmental performance by identifying and managing the organisation's significant environmental impacts.
- Increased efficiency and cost savings through the identification and reduction of waste and the optimization of resource use.
- Better risk management by addressing potential environmental risks and liabilities.
- Enhanced reputation and credibility with customers, stakeholders, and regulators.
- Improved compliance with environmental regulations.
- Good environmental awareness.

To implement ISO 14001:2015, an organisation must define and document its environmental policy and objectives, identify its significant environmental impacts, implement controls to address them, and continuously monitor and review its performance.

ISO 14001:2015 certification is a third-party endorsement that a company has implemented and is following the ISO 14001:2015 environmental management system standards. The certification process involves an audit by

an accredited certification body such as **Sancert** to verify that the organisation's environmental management system meets the requirements of the standard. Having the certification demonstrates to customers and other stakeholders that the organisation is committed to providing products and services that have a minimal impact on the environment.

In order to effectively implement ISO 14001:2015 EMS the following should take place:

1. *Determine the scope of your environmental management system (EMS) and identify the boundaries and the context of your organisation.*
2. *Establish an EMS policy that outlines your organisation's commitment to environmental protection and sustainability.*
3. *Conduct an environmental review to identify the environmental impacts of your operations and prioritise areas for improvement.*
4. *Develop objectives and targets for your EMS that align with your organisation's environmental policy and priorities.*
5. *Assign responsibility for the implementation and maintenance of the EMS to a dedicated environmental manager or an environmental team.*
6. *Develop a training program for employees to ensure that everyone understands their role in the implementation and maintenance of the EMS.*
7. *Develop procedures for identifying, controlling, and monitoring environmental risks and impacts associated with your operations.*
8. *Establish a process for identifying, evaluating, and managing environmental legal and regulatory requirements.*
9. *Develop procedures for emergency preparedness and response to minimize environmental impacts in the event of an incident.*
10. *Conduct regular internal audits to monitor the implementation of the EMS and identify areas for improvement.*
11. *Establish a continuous improvement process to ensure that your EMS remains relevant and effective over time.*
12. *Gain certification from an accredited third-party certification body such as **Sancert** to demonstrate your commitment to environmental protection and sustainability.*

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Process for carrying out an environmental aspect/impact study and planning environmental mitigation:

- *Define the scope of the study. Determine the boundaries and context of the study, including the area of interest, and the purpose of the study.*
- *Identify potential environmental aspects: Conduct a thorough examination of the activities, products, and services of the organisation to identify potential environmental aspects that could impact the environment.*
- *Assess the significance of environmental aspects. Evaluate the significance of each environmental aspect by considering the extent and frequency of the impact and the sensitivity of the environment.*
- *Evaluate the environmental impacts: Analyse the environmental impacts of each aspect, including the direct and indirect impacts, and the positive and negative impacts.*
- *Develop an environmental impact matrix or register. Create an environmental impact matrix or register to condense the results of the impact assessment and to provide a basis for prioritising environmental mitigation measures.*
- *Plan environmental mitigation measures. Identify and prioritise environmental mitigation measures to reduce or eliminate the environmental impacts. This may include process changes, technology upgrades, waste minimization, and emissions reduction strategies as well as reuse and recycle processes.*
- *Implement the environmental mitigation measures. Develop an implementation plan for the environmental mitigation measures, including a timeline, budget, and resources required. Assign responsibility for implementation and monitoring to a dedicated environmental manager or team.*
- *Monitor and evaluate the environmental impacts. Regularly monitor and evaluate the effectiveness of the environmental mitigation measures and make any necessary adjustments to the plan.*
- *Report the results. Provide a written report of the results of the environmental aspect/impact study and the environmental mitigation plan. The report should be made available to stakeholders and interested parties.*