



PREAMBLE

Climate Change

India is a party to United Nations Framework Convention on Climate Change (UNFCCC) and attaches great importance to issues related to Climate Change. In the recently concluded Conference of Parties, in Marrakech; Govt. of India reaffirmed its intention towards ultimate objective of the convention. i.e., stabilizing Greenhouse Gas (GHG) concentration in the atmosphere below the pre-industrial level to avoid the catastrophic impacts of Climate Change.

In the historic landmark agreement signed in Paris and later ratified, Govt. of India took an ambitious target of reducing its GHG emission intensity of GDP by 33 – 35% below 2005 level by 2030. Industries contributes to approx. 9.10% of national GHG emissions. Industries can play a significant role in reducing its carbon footprint, thereby contributing in reducing GHG emission intensity and meeting the national target by 2030.

GHG Protocol Corporate Accounting & Reporting Standard for Businesses

The GHG Protocol Corporate Accounting & Reporting Standard is the most widely used international accounting tool for government and business leaders to understand, quantify, and manage GHG emissions. The GHG Protocol Corporate Accounting & Reporting Standard provides standards and guidance for companies and other organizations preparing a GHG emissions inventory. A decade-long partnership between the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD), the GHG Protocol Corporate Accounting & Reporting Standard is working with businesses, governments, and environmental groups around the world to build a new generation of credible and effective programs for tackling climate change.

The GHG Protocol Corporate Accounting & Reporting Standard also offers developing countries an internationally accepted management tool to help their businesses to compete in the global marketplace and their governments to make informed decisions about climate change.

A global Standard

In 2006, the International Organization for Standardization (ISO) adopted the Corporate Standard as the basis for its ISO 14064-1: Specification with Guidance at the Organization Level for Quantification and Reporting of Greenhouse Gas Emissions and Removals. This milestone highlighted the role of the GHG Protocol's Corporate Standard as the international standard for corporate and organizational GHG accounting and reporting.

Why GHG Accounting?

Businesses across the world and in India are increasingly becoming competitive. The products and services offered are not limited to regional boundaries. In order to be a profitable business, organizations are constantly looking for maximizing their profit with optimal use of resources like energy, fuel, etc.

Understanding the Greenhouse Gas (or carbon) footprint is first step in the direction of maximizing the profit and reducing the impact of climate change on their product and services. The GHG protocol Corporate Accounting & Reporting Standard is a perfect entry point for corporate Greenhouse Gas accounting. The GHG Protocol and Corporate Standard caters the following objectives:

- To help companies prepare a GHG inventory that represents a true and fair account of their emissions, through the use of standardized approaches and principles;
- To simplify and reduce the costs of compiling a GHG inventory;



- To provide business with information that can be used to build an effective strategy to manage and reduce GHG emissions;
- To increase consistency and transparency in GHG accounting and reporting among various companies and GHG programs.

GHG Protocol Corporate Accounting & Reporting Standard provides step-wise approach in identifying emission hotspots across various business verticals and increasing the potential of emission reductions will not only save money but would also lead to building a long term corporate climate strategy.

In today's world, tackling climate change and growing a profitable business must be compatible. Successful companies already understand this; they save money, cut risks and create new business opportunities by measuring and managing their greenhouse gas emissions.

Benefits to the Businesses

- Development of transparent and comparable GHG inventories in accordance with the internationally recognized standard;
- Identification of large emission hotspots and cost associated with it;
- Identification of ways to mitigate emissions and hence, saving money in the process;
- Recognition in internationally acclaimed platforms like CDP and Global Reporting Initiative (GRI);
- Increasing the outreach of business and identification of new business opportunities;
- Increase the outreach in terms of going beyond the national boundaries and bring in international finance;
- Enhance preparedness to face the climate risks;
- Leading the process of decarbonization of the sector wherein the business is operational.

About WRI India

WRI India is a research organization with experts and staff who work closely with leaders to turn big ideas into action to sustain a healthy environment—the foundation of economic opportunity and human well-being. We envision an equitable and prosperous planet driven by the wise management of natural resources. We aspire to create a world where the actions of government, business, and communities combine to eliminate poverty and sustain the natural environment for all people.