

## GHG INVENTORIZATION

SCOPE 3, 1 & 2 GHG EMISSIONS



### **About TERI**

A dynamic organisation driving change in energy, environment, and sustainability. With expertise in research, policy, consultancy, and implementation. Our core focus lies in promoting resource efficiency, sustainable practices, and minimising environmental impact. Through our research and collaborative platforms, we have transformed industries and communities worldwide.

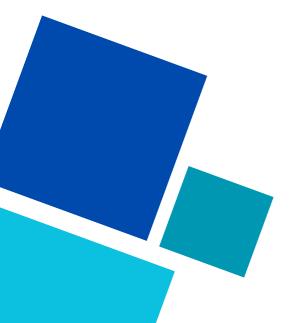
# Why GHG Inventorization?

#### **AT DEVELOPMENTAL LEVEL**

- Policies Formulation
- Governance & Decision Making
- Data Management and Pathways Analysis
- Resource Allocation

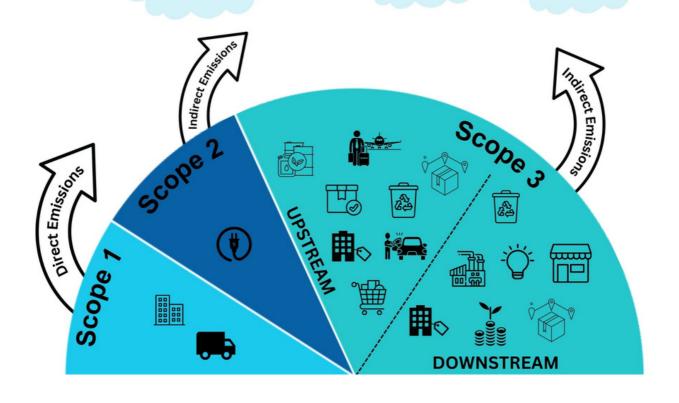
#### **AT BUSINESS LEVEL**

- Supply Chain Management
- Product and Service
   Development
- Risk Assessment and Management
- Performance Analysis
- Brand visibility and Transparency



## What are Scope 1, Scope 2, and Scope 3 emissions?

#### **GHG EMISSIONS**



## More on Scope 3 emissions

Managing Scope 3 emissions is essential for organizations committed to sustainability, as it involves collaborating with suppliers, partners, and stakeholders to drive emission reductions throughout the entire lifecycle of products and services.

Scope 3 emissions enables organizations to take responsibility for the GHG impact associated with their value chain and promote sustainability practices across a wider spectrum of activities.

Scope 3 emissions are indirect greenhouse gas emissions that result from an organization's value chain activities.

They encompass a broad range of sources, including purchased goods and services, business travel, employee commuting, waste generation, and product transportation.

Scope 3 emissions occur outside of the organization's direct control but contribute significantly to its overall carbon footprint.

# Scope 3, Sectoral Expertise



Stationery Industry



FMCG(Fast Moving Consumer Goods)











Agro Industry(Agricultural Commodities)









IT(Information Technology) Industry



Hotel Industry

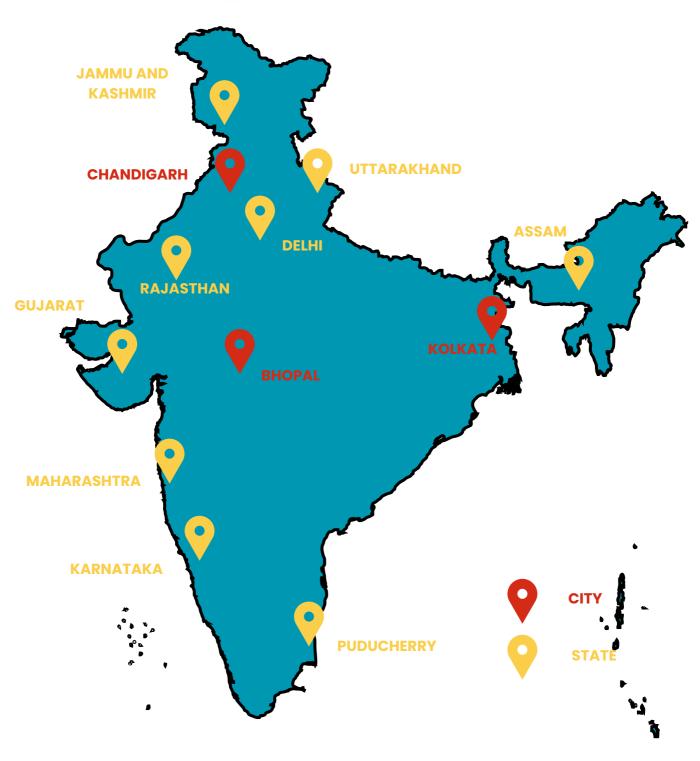




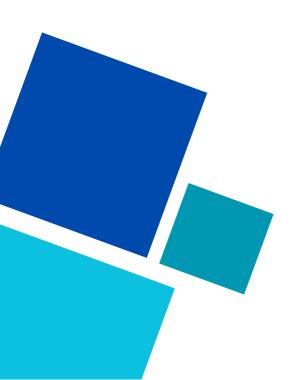
**Chemical Industry** 

**Database of 200+ Scope 3 Emission Factors** 

# TERI'S Contribution in GHG Inventory Development







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