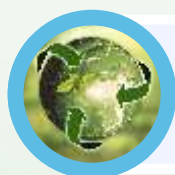




**PHD CHAMBER**  
OF COMMERCE AND INDUSTRY

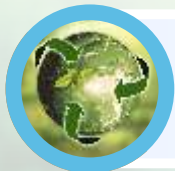
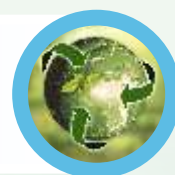
# PHDCCI CENTRE FOR SUSTAINABILITY

**OFFERING THE FOLLOWING SERVICES:**



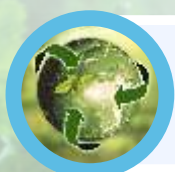
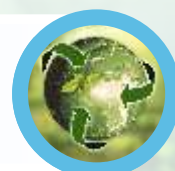
**Water Audit**

**Impact Assessment of  
CSR Projects**



**Environment  
Social Governance (ESG)**

**Business Responsibility  
and Sustainability  
Report/auditing (BRSR)**



**Alliance for  
Water Stewardship (AWS)**

**Electrical and Fire Safety Risk  
Assessments and Management**



**GHG Inventory Preparation  
and Verification**





**PHD CHAMBER**  
OF COMMERCE AND INDUSTRY

# PHD CHAMBER OF COMMERCE & INDUSTRY

## WATER AUDIT CENTRE

Approved by Central Ground Water Authority (CGWA) Ministry of Jal Shakti, Govt. of India.

### WATER AUDIT

PHDCCI is a Certified Water Auditor approved by Central Ground Water Authority (CGWA), Ministry of Jal Shakti, Govt. of India. We have provided 'Water Audit services' to many Industries for meeting the CGWA notification requirements and water savings. Thus, the most important objective of our service is to provide the solutions on process optimization, qualitative and quantitative monitoring and reducing the water footprint besides conservation of natural resources.

#### Scope of work of the study includes the following:-

- Onsite training and discussion with facility manager and personnel.
- Water system analysis.
- Quantification of baseline water mapping.
- Monitoring and measurements using pressure and flow meters and various other devices.
- Quantification of inefficiencies and leaks.
- Quantification of water quality loads and discharges.
- Quantification of variability in flows and quality parameters.
- Strategies for water treatment and reuse or direct use.
- Water balance.
- Mapping of Water quality requirement at various user areas.
- Calculation of Rainwater Harvesting Potential for the site and assessment of the existing structures.

PHDCCI has a pool of experienced water auditors to conduct detailed water assessment for all types of industries as categorized below:-

**Category I:** Chlor-Alkali, Fertilizer, Ferrous & Nonferrous (Integrated Plants), Pulp & Paper, Textiles, Petrochemical, Oil Refineries

**Category II:** Automobile, Thermal Power Plants, Cement, Sugar, Paint, Airport, Hotels (Large), Pharmaceutical, Distilleries (Alcoholic beverages), Mines

**Category III:** Engineering, Cigarette, Buildings, Food and Food Processing, FMCG, Tyre Manufacturing, Potable Alcohol Blending, Non-Alcoholic Beverages (soft drinks)

#### Few Esteemed Clients of PHDCCI Water Audit Centre





**PHD CHAMBER**  
OF COMMERCE AND INDUSTRY

# IMPACT ASSESSMENT OF CSR PROJECTS



## Why Impact Assessment of CSR Projects is necessary?

- Rule 8 (3) of Companies (Corporate Social Responsibility Policy) Amendment Rules, 22nd January 2021 brings new requirement of Impact Assessment.
- If the CSR target of the company, in each of the 3 preceding financial years, is Rs 10 crores or more, activity or the project has an outlay of Rs 1 crore or more then Impact assessment needs to be carried by an Independent Agency from AY 2020-21.
- The impact assessment reports shall be placed before the Board and shall be annexed to Annual Report on CSR.
- A company undertaking Impact Assessment may book the expenditure towards CSR for the financial year, which shall not exceed 5% of total CSR expenditure for that financial year or Rs. 50 lakhs, whichever is less.
- PHDCCI having competent team for conducting impact assessment of CSR project

## Benefits of Impact Assessment of CSR Projects

1. CSR impact assessment can provide insight into past year's performance to current stakeholders. It can help the founder, funder, or the business owner understand how effective their CSR donation was
2. Highlights the Gaps in the Project and Ways to Improve It
3. Provides Insight into Development of the Community
4. Ease the Performance valuation for the Management
5. Assess the Relevance and Sustainability of the Project



**PHD CHAMBER**  
OF COMMERCE AND INDUSTRY

# **BUSINESS RESPONSIBILITY AND SUSTAINABILITY REPORT/AUDITING (BRSR)**

**Business Responsibility and Sustainability Report (BRSR), aims to establish links between the financial results of a business with its ESG performance.**

## **WHY BRSR?**



## **BENEFITS OF BRSR**

- It helps in meeting statutory compliance for SEBI.
- It helps in promoting brand image among stakeholder.
- It helps to meet millennium Sustainable Development Goals (SDGs).
- It helps for identifying risk, impact of organization activities on sustainable issue.
- It helps in business sustainability.



**PHD CHAMBER**  
OF COMMERCE AND INDUSTRY

# ESG

## ENVIRONMENT SOCIAL GOVERNANCE

### WHY ESG

- ESG is a framework that helps stakeholders understand how an organization manages risks and opportunities around sustainability issues.
- ESG has evolved from other historical movements that focused on health and safety issues, pollution reduction, and corporate philanthropy.
- ESG has changed how capital allocation decisions are made by many of the largest financial services firms and asset managers in the world.
- An emerging class of ESG specialists is stepping into the industry and supporting both net zero and carbon neutrality goals.

### BENEFITS OF ESG

- Organisational Reporting on ESG Framework Easily Achieve, Net Zero, Carbon Neutrality and Water Poisitive Target





PHD CHAMBER  
OF COMMERCE AND INDUSTRY

# ALLIANCE FOR WATER STEWARDSHIP (AWS)

## Why AWS

AWS certification is confirmation of having met the global benchmark for responsible water stewardship. Organizations and businesses can only provide assurance to external and internal stakeholders that their claims of good water stewardship are credible with certification.

- For understanding organisation water consumption pattern
- To understand catchment water available, distribution and consumption.
- To understand share water challenge of site/organization.
- For meeting global benchmark
- For responsible water stewardship
- To promote sustainable water usage strategy

AWS is a global standard for entities willing to demonstrate their commitment towards :

- 💧 GOOD WATER GOVERNANCE
- 💧 SUSTAINABLE WATER MANAGEMENT
- 💧 GOOD WATER QUALITY STATUS
- 💧 HEALTHY STATUS OF IMPORTANT WATER-RELATED AREAS.
- 💧 WATER, SANITATION AND HYGIENE (WASH)
- 💧 ASSURING INTERNAL AND EXTERNAL STAKEHOLDERS

PHDCCI can take assistance for implementing requirement for A4WS standard and get certified their facility/site/plant/

## Benefits of AWS

- Recognise water dependencies and impacts.
- Mitigate operational and supply chain water risks.
- Ensure responsible water procedures are in place.
- Build relationships with local water-related stakeholders.
- Alliance for Water Stewardship Becoming a water steward allows companies to understand all their water related risks – physical, reputational, financial and regulatory – and implement strategies that minimise those risks and promote the business's long-term sustainability.





**PHD CHAMBER**  
OF COMMERCE AND INDUSTRY

# ELECTRICAL AND FIRE SAFETY RISK ASSESSMENT AND MANAGEMENT

## WHY ELECTRICAL AND FIRE SAFETY RISK ASSESSMENT

- To Identify potential fire / explosion hazards / electrical risks in the premises
- To Reviewing the existing electrical and fire protection systems
- To check statutory compliance of electrical and fire system in line with applicable national and international standards
- To Identify deviations with respect to electrical and fire safety procedures
- To review electrical and fire emergency preparedness plan
- To provide rating of electrical and fire system against potential risk/hazards

## BENEFITS OF ELECTRICAL AND FIRE SAFETY RISK ASSESSMENT AND MANAGEMENT

- Identification of the potential electrical hazards in the plant/factory/organization
- Prevent and minimize loss of life & property
- Avoid fire due to loose electrical connections and short circuit
- Compliance with the applicable safety regulatory requirements
- Ensure longevity of expensive electronic equipment
- Recommend suggestions for improvement in electrical installation



**PHD CHAMBER**  
OF COMMERCE AND INDUSTRY

# GHG INVENTORY PREPARATION AND VERIFICATION

## WHY

- For achieving net zero and carbon neutrality.
- For reducing carbon footprint of product or services.
- For submitting carbon budget/carbon footprint to customer/buyer of a product or services.
- For quantifying total carbon emission of a product or services.
- For taking environmental clearance from MoEFCC.

## Benefits

- Increased credibility, consistency, and transparency of GHG quantification, monitoring, reporting, and verification with respect to the GHG footprint
- Identifying cost-effective reduction opportunities
- Reducing resource and energy-related costs
- Managing GHG and resource-related risks
- Serving the information needs of your supply chain partners
- Demonstrating your green credentials
- Recognition for early voluntary actions



## PHD CHAMBER OF COMMERCE AND INDUSTRY

### ABOUT US

**PHD Chamber of Commerce & Industry**, a leading Industry Chamber of India, ever since its inception in 1905, has been an active participant in the India Growth Story through its Advocacy Role for the Policy Makers and Regulators of the Country. Regular interactions, Seminars, Conference and Conclaves allow healthy and constructive discussions between the Government, Industry and International Agencies bringing out the Vitals for Growth. As a true representative of the Industry with a large membership base of 1,50,000 direct and indirect members, PHD Chamber has forged ahead leveraging its legacy with the Industry knowledge across sectors (58 Industry verticals being covered through Expert Committees), a deep understanding of the Economy at large and the populace at the micro level.

At the National level, the PHD Chamber is well represented in 22 States with its own offices and MOUs with eleven Partner Chambers in different States.

At the Global level we have been working with the Concerned Ministries, Embassies and High Commissions to bring in the International Best Practices and Business Opportunity.

#### PHD CHAMBER HAS SPECIAL FOCUS ON THE FOLLOWING THRUST AREAS:

- **Economic & Business Policy Advocacy**
- **Health**
- **Agriculture & Agri-business**
- **Industry**
- **Education & Skill Development**
- **International Trade**
- **Infrastructure**
- **ICT**
- **Defence & HLS**
- **Housing**

#### FOR FURTHER DETAILS PLEASE CONTACT:

**Dr Ranjeet Mehta**, Deputy Secretary General, PHDCCI Centre for Sustainability  
Email: ranjeetmehta@phdcci.in

**Mr Aditya Tripathi**, Head, PHDCCI Centre for Sustainability  
Email: aditya.tripathi@phdcci.in, Cell: +91 9833471651

#### PHD CHAMBER OF COMMERCE AND INDUSTRY

PHD House, 4/2 Siri Institutional Area, August Kranti Marg, New Delhi - 110 016  
Phone: 91-11-26863801-4, 49545400 | Fax: 91-11-26855450, 49545451