

NPC Consultant Professional Profile

I. Personal Information

Name:PREETHI DINESHKUMAR

Date of Birth: 21-12-1987

Current Position& Domain:DEPUTY DIRECTOR,
ENVIRONMENTMANAGEMENT

Office Location:AIP, CHENNAI

Languages:ENGLISH, TAMIL, HINDI (Read, write & speak)

Contact:PREETHI.DKUMAR@NPCINDIA.GOV.IN, +91-9840852070



II. Professional Summary

Experienced Chemical engineer with specialisation in Environmental Management practising for more than 13 years encompassing 11 years of consultancy and training and 2 years in Research and Development. Special areas of expertise include waste management, carbon accounting, water and Environmental audits, sustainability reporting. Certified GRI standards Reporting member. Experienced in conducting manpower optimisation audits in wide range of sectors.

III. Areas of Expertise

Primary Domains:consultancy and training on Water audit, Pollution Control and prevention, solid and hazardous waste management

Specialized Skills:Sustainability Reporting, Carbon accounting, Alternate Fuel Resource development

Industry Focus: Kamarajar Port Limited, Orissa Mining Corporation, Regional Cancer Centre, JSW Steels, TANGEDCO, Professionals from various sectors for getting trained in Effluent Treatment & Air Pollution Control.

IV. Professional Experience

Current Position:DEPUTY DIRECTOR**Organisation:**NATIONAL PRODUCTIVITY COUNCIL, CHENNAI

Duration:05-10-2015 - Present

Key Responsibilities:

- Active role in productivity enhancement through environmental protection and resource planning
- Expertise in the areas of solid and hazardous waste management, water audit, environmental audit, carbon emissions accounting and sustainability Reporting
- Active team member in implementation of Harit Sagar Guidelines for Kamarajar Port Limited
- Team member in man power optimisation through efficient resource planning and utilisation.

Previous Position:R & D Manager**Organisation:**GEPI, TND**Duration:**2010-2012

Key Responsibilities:

- Responsible for Preparation of Alternate Fuels for cement industries from hazardous wastes collected from industries across Tamilnadu
- Headed the team of R & D department

V. Major Project Experience in NPC [For each significant project, include:]

Project Title:Implementation of Harit Sagar Guidelines

Client Name: Kamarajar Port Limited **Type:** Government**Sector:**Port

Role:Team Member

Duration:2024-2029

Problem Definition:carry out carbon credit baseline study, water audit, Environmental audit for the port tenants and berths pertaining to the port

Recommendations Made:baseline has been set with respect to the current carbon emissions and recommendations for carbon emission reduction has been made. Recommendations on better practices for water and environment management also made as part of implementation of Harit Sagar Guidelines.

Project Title:GRI Sustainability Reporting

Client Name: Orissa Mining Corporation **Type:** Government**Sector:**Mining

Role:Team Member

Duration:2017

Problem Definition: Prepared GRI sustainability Report for OMC

Point of significance: The report supported OMC to bag the points for sustainability from the Ministry of Mines

Project Title:Solid Waste Management

Client Name: Integrated Waste Management, Coimbatore Facility **Type:**Private**Sector:**Waste management

Role:Team Member

Duration:2021

Problem Definition: Carried out solid waste management balance in the facility

Point of significance:The best practices followed currently in the facility was highlighted and recommendations on implementation of best practices followed in WM facilities Pan India was made. A complete balance of receipt of wastes were studied and best possible ways to convert the waste into usable and economic products were recommended.

Project Title:Manpower optimisation

Client Name: TANGEDCO (TTPS, NCTPS) **Type:** Government**Sector:**Thermal Power plant

Role:Team Member

Duration:2018 & 2019

Problem Definition: Conducted manpower optimisation for few departments at TTPS & NCTPS

Recommendations Made:viable manpower optimisation was proposed thereby improving productivity by implementing resource optimisation techniques. Productivity improvement recommendations with respect to economic, energy and environment were also made to support the client with overall profound productivity.

Project Title:Manpower optimisation

Client Name: JSW Steels **Type:**Private**Sector:**Steel

Role:Team Member

Duration:2024

Problem Definition: Conducted manpower optimisation for administrative departments at JSW steels , Salem
Recommendations Made: viable manpower optimisation was proposed thereby improving productivity by implementing resource optimisation techniques. Productivity improvement recommendations with respect to economic, energy and environment were also made to support the client with overall profound administration.

Project Title: Manpower optimisation

Client Name: Regional Cancer Centre **Type:** Government **Sector:** Medical (service sector)

Role: Team Member

Duration: 2022

Problem Definition: Conducted manpower optimisation for few departments at RCC, Thiruvananthapuram

Recommendations Made: Recommendations were made to deliver the required services with an optimum level of manpower. Other recommendations made on implementing overall resource saving without compromising the quality of service were also well received by the client.

VI. Educational Background

Basic Degree:

- **Degree:** B Tech
- **Institution:** SSN College of Engineering, Anna University **Type:** Full Time
- **Year:** 2009
- **Specialization:** Chemical Engineering

Highest Degree:

- **Degree:** Post Graduation Certificate
- **Institution:** National Productivity Council **Type:** Full Time
- **Year:** 2010
- **Specialization:** Environment Management

Additional Professional Qualifications:

- Certificate in GRI standards Reporting 2021
- Certified ISO 14001 -2004

VII. Research and Publications

Speaking Engagements:


- Capacity building for all stakeholders of waste management across Chennai and Trichy

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that I shall be responsible for any willful misstatement described herein.

Date: 07.02.2025

Place:Chennai

A square image containing a handwritten signature in blue ink. The signature is cursive and appears to read 'Preethi'.

PREETHI DINESHKUMAR