

NPC Consultant Professional Profile

I. Personal Information

Name: MANOJ KUMAR LILHARE

Date of Birth: 31/12/1985

Current Position & Domain: DEPUTY DIRECTOR, ENVIRONMENT
MANAGEMENT

Office Location: RD-GUWAHATI

Languages: HINDI, ENGLISH, CHHATTISGARHI - READ, WRITE, SPEAK

Contact: MK.LILHARE@NPCINDIA.GOV.IN, 9806020294



II. Professional Summary

13 years of experience in the field of Environment Management. Adept at Environment Audit, water Audit, Energy Audit, with a proven track record of satisfied clients. Skilled in Water Audit, Energy Audit, Environment Audit with a strong ability to leadership, problem-solving, and teamwork. Passionate about delivering high-quality results and contributing to the success of NPC.

III. Areas of Expertise

Primary Domains: Training, Consultancy, Impact Assessment Study

Specialized Skills: Water Audit, Environment Audit, Energy Audit

Industry Focus: Private Industry, CPSU

IV. Professional Experience

Current Position: DEPUTY DIRECTOR **Organisation:** NATIONAL PRODUCTIVITY COUNCIL, GUWAHATI **Duration:** [05/10/2015 - Present]

Key Responsibilities:

- Preparation of proposals for new projects and execution of received projects.
- Project Completed on Environmental audit, Water Audit, Energy Audit, IE tools viz. Time & Motion study, Manpower study, productivity study, Agriculture survey, preparation of DPR, Concurrent Monitoring of Institute, Impact evaluation study etc.
- Completed approximately 32 Water audits.

Previous Position: ENGINEER **Organisation:** PRAKASH INDUSTRIES LTD., CHAMPA, C.G. **Duration:** 16/03/2011-03/10/2015

Key Responsibilities:

- Preparation of Daily emission report, Monthly monitoring report (Water consumption, energy consumption, solid waste utilization, environmental monitoring), Six monthly compliance report, environmental statement.
- Involved in stack monitoring (Particulate matter, SO₂, NO_x, CO), ambient air quality monitoring (SPM, RPM, PM_{2.5}, SO₂, NO_x, CO), Water quality monitoring (BOD, COD, TSS, TDS,

pH, Oil & Grease, Turbidity, Conductivity) and noise level monitoring.

- Performance analysis of pollution control equipment (like ESP, Bag filter, Venturi Scrubber).
- Supervision of ETP & STP.

V. Major Project Experience in NPC

Project Title: Water Audit as per CGWA guidelines

Client Name: HUL **Type:** Private **Sector:** FMCG

Role: Team Leader

Duration: 3 Months

Problem Definition: As per CGWA Guidelines

Recommendations Made: Upgradation of DWLR, installation of DWLR right place, Water leakage.

Impact Created: Found Water saving potential upto 20%.

Project Title: Environment Audit

Client Name: NEEPCO **Type:** PSU **Sector:** Power

Role: Team Leader

Duration: 3 Months

Problem Definition: The objective of this assessment includes the identification, gathering and evaluation of information on the environmental aspects and environmental issues associated with the organization and the determination of the business consequences of these environmental issues.

Recommendations Made: Facility should install the Fire Hydrant system and Smoke Detectors as soon as possible, including storage tank for the water required during the fire emergency.

Advised to submit Environment statement to TSPCB regularly. Renewal of factory license.

Impact Created: Accepted the suggestions and worked on it.

VI. Educational Background

Highest Degree:

- **Degree:** P. G. Certificate
- **Institution:** Ambedkar Institute of Productivity, Chennai **Type:** Full Time
- **Year:** 2009-10
- **Specialization:** Environment Management

- **Degree:** B.E.
- **Institution:** CSIT, Durg **Type:** Full Time
- **Year:** 2008
- **Specialization:** Mechanical Engineering

[Include all professional education starting from Graduation Level]

Additional Professional Qualifications:

- P. G. Diploma in Environment and Sustainable Development
- Reporting With GRI Standards 2021 update

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: 10.02.2025

Place: Guwahati



[Manoj Kumar Lilhare]

Profile Update History

Last Updated: 10.02.2025