

## **NPC Consultant Professional Profile**

### **I. Personal Information**

**Name:** Ashish Kumar Sahu

**Date of Birth:** 03/09/1983

**Current Position& Domain:** Deputy Director (Energy Management)

**Office Location:** Regional Directorate, Gandhinagar

**Languages:** Hindi & English

**Contact:** email : [ashishk.sahu@npcindia.gov.in](mailto:ashishk.sahu@npcindia.gov.in)

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### **II. Professional Summary**

A results-oriented consulting professional with over 15 years of extensive experience in Energy Management, Project Management, water conservation, and Impact Evaluation projects within both the private and government sectors. A strategic planner and implementer with proven expertise in developing and executing methodologies for various types of projects focused on Energy & water conservation. Possesses demonstrated skills in Client Management and delivering high-quality project outcomes. An effective communicator with exceptional relationship-building capabilities, strong interpersonal skills, and analytical problem-solving abilities.

### **III. Areas of Expertise**

#### **Primary Domains:**

- Energy Management
- Water Management
- Project Management
- Monitoring and Evaluation

#### **Specialized Skills:**

- Energy Auditing
- Understanding of energy systems and regulations
- Project management
- Data analysis
- Regulatory compliance

#### **Industry Focus:**

- Central PSUs
- Central/state Government Organizations
- MSMEs
- Private Organization of all type and size

#### **IV. Professional Experience**

**Current Position:** Deputy Director **Organisation:** National Productivity Council, RD Gandhinagar

**Duration:** [4<sup>th</sup> August 2009 – 10<sup>th</sup> February 2025]

**Key Responsibilities:**

- To lead team in carrying out consultancy assignments in the field of Energy Management (EM). To recommend improvements so as to enhance productivity for the client organization.
- To plan, organize and conduct training programmes/ workshops/ seminars. To impart knowledge to participants so as to improve productivity in their organizations.
- To conduct audits / inspections / surveys on behalf of Government departments / agencies / clients.
- To prepare technical reports, audit reports and reading material for above stated activities.
- To perform developmental activities so as to propagate concept of productivity improvement.
- To carry out preliminary surveys, make proposals, negotiate with client.
- To execute all business generation, professional and administrative activities entrusted by Regional Director.

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

1. **Project Title:** Detailed Energy Audit of 15 Nos. of MSME unit in Gujarat state for IPL Centre for Rural Outreach (ICRO)

**Client Name:** IPL Centre for Rural Outreach (ICRO) , Indian Potash Limited

**Type:** PSU **Sector:** Government

**Role:** As a team leader to plan and conduct the field work, data analysis and preparation of report

**Duration:** 2022-2024

**Problem Definition:** To perform an energy audit aimed at identifying opportunities for energy savings.

**Recommendations Made:** Proposed energy conservation strategies aimed at achieving a reduction of up to 20% in overall energy expenses across all industries.

2. **Project Title:** Water Audit study in more than 100 units in the state of Gujarat

**Client Name:** Over 100 industries exhibit water consumption levels exceeding 100 KLPD.

**Type:** Private & PSU **Sector:** Government /Private

**Role:** As a team leader to plan and conduct the field work, data analysis and preparation of report

**Duration:** 2021-2025

**Problem Definition:** To perform water audit aimed at identifying opportunities for water Savings & to check the regulatory compliance of CGWA

**Recommendations Made:** Proposed water conservation strategies aimed at achieving a reduction of up to 20% in overall water consumption across all industries.

3. **Project Title:** Energy and Resource Mapping of MSME Clusters in India (20 units under Pharma Sector of Gujarat)  
**Client Name:** Bureau of Energy Efficiency, Govt. Of Gujarat  
**Type:** Central government **Sector:** Government  
**Role:** As a team leader to plan and conduct the field work, data analysis and preparation of report And dissemination workshop  
**Problem Definition:** To perform an energy audit aimed at identifying opportunities for energy Savings and make the policy document for pharma sector  
**Recommendations Made:** Proposed energy conservation strategies aimed at achieving a reduction of up to 25% in overall energy expenses across all industries and successfully formulated the policy based on the project out come

## **VI. Educational Background**

### **Highest Degree:**

- **Degree:** Bachelor in Technology
- **Institution:** UP Technical University **Type:** Full Time
- **Year:** 2007
- **Specialization:** Chemical Engineering

### **Additional Professional Qualifications:**

- PG Certificate in Energy Management
- Certified Energy Auditor from BEE, Ministry of Power
- Certificate in Project Management (CIPM) from i2P2M
- ISO 22000:2018 Food Safety Management system Lead Auditor Training Course
- GRI certified training course: Reporting with the GRI standards
- Training of Trainers and Consultants in Green Productivity by Asian Productivity Organization
- Workshop on Material Flow Cost Accounting (MFCA) at Indonesia
- ProductivityMS Office, MS excel, Power Point Presentation, survey forms etc.

## **VII. Research and Publications**

### **Speaking Engagements:**

- Acted as an expert speaker in the Energy Conservation Awareness Program organized by the Gujarat Energy Development Agency, Government of Gujarat.

**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: Gandhinagar

[Ashish Kumar Sahu]

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