

## RESUME OF SAIKAT BARMAN

### PERSONAL DETAILS



Name: Saikat Barman

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Date of Birth: 31/12/1986

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### OBJECTIVE:

To be a part of an organization, which offers challenging, responsible and result oriented profile, which will enhance individual skill, technical knowledge and hence faster the organization growth.

### EDUCATIONAL QUALIFICATION

**One Year Post Graduation Certification in Environment Management** from **Dr.Ambedkar Institute of Productivity, National Productivity Council, Chennai.** in 2009-2010.

**B.Tech.** in Chemical Engineering from **Haldia Institute of Technology ,Haldia West Bengal** in 2009

### CAREER SUMMARY

I have done **B.Tech.** in Chemical Engineering from **Haldia Institute of Technology ,Haldia West Bengal** from 2005- 2009. **One Year Post Graduation Certification in Environment Management** from **Dr.Ambedkar Institute of Productivity, National Productivity Council, Chennai,** from 2009-2010. I have almost 7 years of relevant experience in successfully delivering environment management. I have been involved in conducting Environmental Impact Assessments & Preparing EMP. I became **QCI/NABET Accredited Functional Area Expert Air Pollution & Water Pollution Expert(Category-B) in the year 2015.** I have also been responsible for managing and improving site environmental performance which includes identifying environmental issues on site through regular site investigations, EMPs and other project environmental documents review; assessing the risks, formulating and implementing environmental management measures & imparting environmental trainings/contact sessions to onsite workers (both from client & contractor side) based on training need assessment in Cement Plant. I also have the experience of working Landfill.

**I was involved as an Project Associate in Environment Management Group, National Productivity Council Gandhinagar like Performance Evaluation of Air Pollution Control Device in Steel Manufacturing sector, Groundwater Remediation, Cleaner Production in Wood Processing, Tiles Manufacturing Sector, Capacity Building for Students & Academicians in Environment related Issues with special emphasis on Cleaner Production Projects.** I also have the experience of working as Trainee Engineer for Effluent Treatment Plant. Now, **I am working as an Assistant Director in Environment Management Division at National Productivity Council(From 05/10/2015 to till date), Kolkata, West Bengal**

EMPLOYMENT RECORD

**Current Organization: National Productivity Council (From 05/10/2015 to till date)**

**Position: Assistant Director (Environment Management)**

**Location: Kolkata, West Bengal**

**Organization: Envirta Sustainable Solutions India Pvt.Ltd.**

**Duration: October 2014 to March 2015**

**Position: Sr.Environment Engineer /(QCI/NABET Accredited Functional Area Expert Air**

**Pollution & Water Pollution Expert, Category-B)**

**Location: Ghaziabad.**

**Organization: Techno Environ Engineers.**

**Duration: February 2014 to September2014**

**Position: EIA Team Member**

**Location: Kolkata.**

**Organization: Grass Roots Research & Creation India (P) Ltd.**

**Duration: February 2013 to February 2014**

**Position: Assistant Manager (Tech Services-Env)**

**Location: Noida.**

**Organization: Rishov Cement Pvt.Ltd.**

**Duration: May 2012 to February 2013.**

**Position: Assistant Manager (Tech Services)**

**Location: Andal, West Bengal.**

**Organization: Vapi Waste & Effluent  
Management Co, Ltd.**

**Duration: March 2012 to May 2012**

**Position: Assistant Manager (Tech.) Location:  
Vapi, Gujarat.**

**Organization: National Productivity Council**

**Duration: June 2011 to November 2011**

**&January 2012 to February 2012**

**Position: Project Associate (Environment Management Group)**

**Location: Gandhinagar, Gujarat.**

**Organization: Alok Industries Ltd.**

**Duration: December 2010 to April 2011**

**Position: Trainee Environmental Engineer**

**Location: Vapi, Gujarat.**

SUMMARY OF EXPERIENCE

**National Productivity Council, RD Kolkata.**

*Project Coordination, To conduct Training Programmes/workshop to disseminate information Meeting with Clients, Project Proposal & Report writing, Presentation to client, Field Study, Data compiling.*

**List of Projects Involved-**

1. Undertaking 120 Nos. of CCCs under WBSEDCL for forming Quality Circle while facilitating nurturing and spreading of TQM Activities as well as formation of "Help Desk" at 500 Nos. of CCCs under WBSEDCL.
2. APC Audit at NSPCL, Durgapur.
3. Occupational Mapping in the field of Industrial Waste Water Management.
4. Conduction of CET Exam of NPTI, Durgapur.
5. Renewal Inspection of M/s Sessaasai Business Form Pvt.Ltd.
6. Database Development and Evaluation of Indian Leather Development Programme's 12th Five Year Plan.
7. Renewal Inspection of M/s Saraswati Press Ltd.
8. Evaluation and Impact Assessment of Scheme "Seekho aur Kamao" for financial years 2013-14, 2014-15, 2015-16 under Ministry of Minority Affairs in the State of West Bengal
9. Concurrent Monitoring of "Free Coaching & Allied Scheme" in the year 2016-17 under Ministry of Minority Affairs in the State of West Bengal
10. Waste Minimization Assessment at Metal & Steel Factory, OFB Ishapore
11. Energy Audit at OMC, Daitari, Odisha
12. Safety Audit at State Bank of India, Eastern Region –HQ, Kolkata, West Bengal.
13. Manpower Rationalization Study in M/s Shyam Sell & Power Ltd.
14. Evaluation of the Schemes Implemented by Ministry of Culture during XII Plan

**Envirta Sustainable Solutions India Pvt.Ltd.**

Interaction with Project Proponents. EIA/EMP Studies of Mining Projects; Visiting Sites; EIA Report Writing under the guidance of various Functional Area Experts; Conducting Public Hearing; Prepare and give Presentations to Clients/Competent Authority / Other Stakeholders; Inter & Intra Department Dissemination of information & Standardization; Lead a team of Project In-charges; Development activities like compiling technical manuals; Ensure complying with Quality Management System (QMS)

**Techno Environ Engineers.**

Interaction with Project Proponents. EIA/EMP Studies of Mining Projects; Visiting Sites; EIA Report Writing under the guidance of various Functional Area Experts; Preparing presentation for Public Hearing; Prepare Presentations for Clients/ Competent Authority / Other Stakeholders; Inter & Intra Department Dissemination of information & Standardization; Ensure complying with Quality Management System (QMS)

## RESUME OF SAIKAT BARMAN

### **Grass Roots Research & Creation India (P) Ltd.**

Interaction with Project Proponents. EIA/EMP Studies of Mining Projects; Visiting Sites; EIA Report Writing under the guidance of various Functional Area Experts; Preparing presentation for Public Hearing; Prepare Presentations for Clients/ Competent Authority / Other Stakeholders; Inter & Intra Department Dissemination of information & Standardisation; Ensure complying with Quality Management System (QMS)

#### List of Projects Involved-

- ☐ Environment Impact Assessment on River Song Lot No. 7/2 Sand, Bajri & Boulder Mining Project, Uttarakhand (**Name of the Client- M/s Garhwal Mandal Vikas Nigam Ltd, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Handul Ukhlet Sand, Stone & Bajri Mining Project Uttarakhand (**Name of the Client- M/s Garhwal Mandal Vikas Nigam Ltd, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Naingaon Sand, Stone & Bajri Mining Project Uttarakhand (**Name of the Client- M/s Garhwal Mandal Vikas Nigam Ltd, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Chinyali Sand Mining Project Uttarakhand (**Name of the Client- Geology & Mining Unit, Directorate of industries, Govt. Of Uttarakhand, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Kandi Sand, Bajri & Boulder Mining Project Uttarakhand (**Name of the Client- Geology & Mining Unit, Directorate of industries, Govt. Of Uttarakhand, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Matli Patti Barsali Bajri & Boulder Mining Project Uttarakhand (**Name of the Client- Geology & Mining Unit, Directorate of industries, Govt. Of Uttarakhand, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Kathyatbada Sand, Bajri, Boulder & Soil Mining Project Uttarakhand (**Name of the Client- Geology & Mining Unit, Directorate of industries, Govt. Of Uttarakhand, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Digda Sand, Bajri & Boulder Mining Project Uttarakhand (**Name of the Client- Geology & Mining Unit, Directorate of industries, Govt. Of Uttarakhand, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Kansyar Sand, Bajri, Boulder & Soil Mining Project Uttarakhand (**Name of the Client- Geology & Mining Unit, Directorate of industries, Govt. Of Uttarakhand, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Majiyaadi Sand & Boulder Mining Project Uttarakhand (**Name of the Client- Geology & Mining Unit, Directorate of industries, Govt. Of Uttarakhand, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Char Sand & Boulder Mining Project Uttarakhand (**Name of the Client- Geology & Mining Unit, Directorate of industries, Govt. Of Uttarakhand, Dehradun, Uttarakhand**)
- ☐ Environment Impact Assessment on Dooni Mandaai Sand & Boulder Mining Project Uttarakhand (**Name of the Client- Geology & Mining Unit, Directorate of industries, Govt. Of Uttarakhand, Dehradun, Uttarakhand**)

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### **Rishov Cement Pvt.Ltd.**

Monitoring Safety issue in Process Operation & Maintenance. Identification of Hazards & Hazardous Substances. Preparation of Impact diagram. Preparation of Onsite Emergency Preparedness Plan. Understanding of policies, guidelines and legislations related to emergency response, offsite and onsite emergency plans, and occupational health.

### **Vapi Waste & Effluent Management Co, Ltd.**

Operation & Maintenance. Of Landfill, Laboratory Analysis, Understanding of policies, guidelines and legislations related to Solid & Hazardous Management.

### **National Productivity Council, RDGandhinagar**

Project Coordination Cleaner Production(CP) Studies (EE, RE,GHG reduction) Energy and Environment Management To conduct Training Programmes/workshop to disseminate information on CP Meeting with Clients, Gujarat Pollution Control Board (GPCB), Forest & Environment Department, Govt. of Gujarat Project Proposal, Report writing, Presentation to client ,Field Study, Data compiling.

#### **List of Projects Involved-**

- Cleaner Production Assessment in Wood Processing Sector
- Cleaner Production Assessment in Vitrified Tiles Manufacturing Units
- Cleaner Production Assessment in Glaze Tiles Manufacturing Units
- Groundwater Remediation Study of M/s Larson Colour Chem, Modasa
- Groundwater Remediation Study of M/s Ambuja Intermediates Pvt. Ltd.
- Groundwater Remediation Study of M/s Adani Power Ltd, Mundra
- Performance evaluation of Environment Management System of M/s S.A.L. Steel Ltd, Gandhidham
- Capacity Building for Students & Academicians in Environment related Issues with special emphasis on Cleaner Production.
- Performance evaluation of Environment Management System of M/s Gallant Metal Steel Ltd, Gandhiham

### **Alok Industries Ltd.**

Operation & Maintenance. Laboratory Analysis of Effluent. Making roadmap for sampling network for water and wastewater. Understanding of policies, guidelines and legislations related to Water Pollution. Identification, characterization and segregation of effluent streams. Performance evaluation of ETP.

TRAINING & CERTIFICATION

- **Completed Training on IABCBL Lead Auditor/Auditor Course on ISO14001:2004 (Environment Management System) from euroTECH.**
- **Completed Three Month Certification course on Safety Engineering & Industrial Safety from MITDSE.**
- **Completed Certification course on Introduction to Renewable Energy from Solar Energy International.**
- **Completed 5 Days IRCA Lead Auditor Training Course on Food Safety System Certification (FSSC 22000).**
- **Completed Certification e-course on Green Productivity & Integrated Management System from Asian Productivity Council.**
- **Completed Certification e-course on Green Productivity & Environment Management System (ISO 14001) from Asian Productivity Council.**
- **Completed Certification e-course on Climate Change Impacts and Adaption: Basic Course from Asian Productivity Council.**
- **Completed Certification e-course on Energy Management and the Energy Management System (ISO 50001) from Asian Productivity Council.**
- **Completed Certification self-learning e-course on ISO26000:2010 Guidance on Social Responsibility from Asian Productivity Council.**
- **Completed Certification self-learning e-course on SA8000:2014 on Social Accountability International from Asian Productivity Council.**
- **Completed Certification e-course on Occupational Health and Safety Management System (OHSAS 18001) from Asian Productivity Council.**
- **Completed Certification e-course on Green Growth and Ways to Operationalize It for Green Economy Development: Basic from Asian Productivity Council.**
- **Completed Certification e-course on Organic Agriculture and Organic Agribusiness from Asian Productivity Council.**
- **Completed Certification e-course on Waste Management in Agribusiness from Asian Productivity Council.**
- **Completed Certification course on Two Week Sustainable Governance & Management by BSI Training Academy**
- **Self-learning e-Course on Material Flow Cost Accounting (ISO 14051) by Asian Productivity Organization.**
- **Self-learning e-Course on Climate Change Impacts and Adaptation: Basic Course by Asian Productivity Organization.**
- **Self-learning e-Course on Green Productivity and Environmental Management System (ISO 14000) by Asian Productivity Organization.**
- **Two days EDP on Solar Energy by Ministry of Skill Development and Entrepreneurship, Govt. of India.**
- **Workshop on Concentrating Solar Technologies for Industrial Process Heating**
- **Training on Lean Management from Simplilearn.**
- **Certified Lean Six Sigma Green Belt from Simplilearn.**
- **Certified Lean Six Sigma Black Belt Simplilearn.**
- **Self-learning e-Course on Productivity Tools and Techniques: Basic by Asian Productivity Organization.**

- *One day Programme for Training Faculty for conducting Industry Awareness Programme on MSME ZED Certification Scheme.*
- *Completed Auditor/Lead Auditor Training Course on Quality Management System ISO 9001 From Udemy.*
- *Self-learning e-Course on Agribusiness Management(Basic) by Asian Productivity Organization*

**WORKING SKILLS**

Problem Solving

- Analyzing issues for underlying causes, assessing options, proposing solutions through testing, monitoring and fieldwork.
  - Thinking sequentially, critiquing and synthesizing information gained through conducting environmental risk and impact assessments.
- ☐ Researching and selecting relevant information to solve a problem demonstrated in various projects.

Project Management

- ☐ Managing timelines and prioritizing workload in order to meet study, work and co curricular commitments

Technical

- ☐ Performing basic chemical experiments, following laboratory procedures and other Modern Analytical Techniques.
- ☐ Monitoring and assessing air/water samples and writing up findings.
- ☐ Environmental Risk and Impact Assessments
- IT skills: MS Office (Word, PowerPoint, Excel).

I hereby declare that all information given above is true to the best of my knowledge.

*Saikat Barman*

Place : Kolkata

Date : 09.02.2025

(SAIKAT BARMAN)