

RAKESH KUMAR PANDEY

Manager EHS

(Over 13+ Years of experience)

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CAREER OBJECTIVE

To concede the challenges and getting knowledge from practical work experience and made the best use of my strength and potential in continuous and consistent development of the organization.

PROFESSIONAL SUMMARY

I am steadfast and disciplined **EHS Management** professional and over **13+** experience in ensuring full compliance with regulatory requirements and corporate environmental & safety policies along with providing leadership to ensure compliance with regional Occupational Health, Safety and Environment Management in different organizations like Cement, Mines, Power & Sugar.

I am approved Functional Area Expert (FAE) in Air Pollution Monitoring, Prevention & Control (AP) & Meteorology, Air Quality Modeling & Prediction (AQ) by National Accreditation Board for Education & Training (NABET).

CURRENT EMPLOYER

Presently I am working with **Hills Cement Company Ltd**, at Jaintia Hills Meghalaya as **Manager Environment**, since Nov 2023. HCCL, one of the largest cement manufacturing companies in North East.

Job Responsibilities:

Environment

- Coordination with statutory Environmental Bodies & Govt. agencies i.e. SPCB, CPCB, MoEF&CC.
- Answering to the replies and queries of SPCB, CPCB & MoEF&CC.
- Sustainability Functions, Resource Management & Regulatory Framework.
- Consent Management, Legal Liabilities, EIA/ EMP, IMS:Online Monitoring System:etc.
- Implementation of Environmental law guideline, standards & norms for industrial pollution management as per SPCB, CPCB & MoEF&CC.
- Waste Management (Hazardous Waste, E-Waste, Batteries Waste, Municipal Solid Waste, Bio Medical Waste, Plastic Waste etc.)
- Renewal of Consent to Operate (CTO), Hazardous waste Authorization and Biomedical Waste authorization, Ground water extraction.
- Preparation & Submission of Environmental Statement & Monthly/Half Yearly/Annual reports/returns compliance of conditions of EC/ CTO/NOC/HWA reports to SPCB and MoEF&CC.
- Handling Calibration & Maintenance of In-house Environmental Lab instruments like Portable Flue Gas analyser, RDS, FDS, Spectrophotometer, Turbidity Meter, Conductivity Meter, Weather Monitoring System & other relevant equipment's.
- Operation & maintenance of OCEMS (Stack & Waste Water) which includes Analyzers calibration, analyzer remote/auto calibration from CPCB/SPCB, Statistical reports generation, Ensuring the data transmission through Real Time Data Acquisition System (Srijan Server) & Quarterly compliance submission to CPCB portal as per guideline prescribed by CPCB.
- Coordination with other technical departments for the better Environmental practices.

- Manage the operation & maintenance of ETP,SRS & STP round the clock.
- Maintaining all record as per requirement of ISO/NABL norms
- Conducting the Environmental awareness programs.
- Development of Green Belt as per legal requirement.

Safety

- Implementation of safety systems like permit to work, Engineering control, Emergency response plan, use of personal protective equipment, behavior based safety etc.
- Trainings, pep talks, mass tool box talks on various safety topics to increase safety awareness among all stakeholders.
- Investigation of incidents/accidents and recommendations of corrective and Preventive actions to prevent the recurrence of the similar type of accidents.
- Organizing Site Safety Committee meeting as per schedule and ensure timely compliance of all major actions discussed in the meeting.
- Expertise in testing of lifting tools tackles and pressure vessels as per regulatory requirements.
- Identify requirement, develop suitable PPEs, ensure acceptance and ensure availability and usage of personal protective equipment's.
- Organized safety campaigns, competitions, contests and other activities for creating awareness and interest of the employees in safety.
- Prepares the onsite & offside traffic plan & make sure traffic movement as per plan.
- Hazards Identification & Risk assessment in working area and planning to minimize it.
- Monitoring the Safety procedures & Practices followed during the work & issuance of work permits as per necessary rules & regulation.
- Induction Training to staff & contractual worker.
- To organize Mock drills as a preventive strategy to tackle the Emergency.

Fire Safety

- Responsible for 100% compliance of Fire Fighting Systems like Fire Hydrant System, Sprinkler Systems, Fire Alarm Systems, Fire Suppression Systems etc. as per requirement.
- Preparation of On/Off-site Emergency Plans, imparting training and conducting Mock Drills to test the emergency preparedness of the organization. Carry out periodic audits to identify fire prone areas.
- Ensure serviceability of all fire equipment's in healthy condition. Developed a system of monitoring all the firefighting/emergency loss prevention equipment, combustible inventory and make it 100% reliable.
- Fire prevention and protection training to increase for safety awareness among all stake holders.

Occupational Health

- Developed Health risk assessment for all the activities in the site
- Optimized tasks, equipment and the work environment to meet the physical capabilities of each individual and minimized ergonomically related injuries and illnesses.
- Counseling of employees on smoking and alcoholism.
- Organize health examinations for all stakeholders as per Factories.
- Periodical training for first aiders.

- Organize free Medical Health Camp & special Health.
- Organize Health awareness program for stakeholders.
- Organize Blood donation camp collaboration with Govt. /NGO bodies.

PREVIOUS EMPLOYERS

➤ Bajaj Hindusthan Sugar Ltd

Presently I am working with **Bajaj Hindusthan Sugar Ltd**, at Pipibhit, Uttar Pradesh as **Dy. Manager EHS**, since Aug 2020. Bajaj Hindusthan Sugar Ltd. (BHSL), a part of the '**Bajaj Group**', is India's number one sugar and ethanol manufacturing company.

➤ Star Cement Ltd

I worked with **Star Cement**, at Lumshnong (Meghalaya) as Sr. officer EHS, since Dec 2017 to Aug 2020. Star Cement's 1.0 MTPA integrated cement plant at Lumshnong (Meghalaya) is proximate to key raw material reserves of limestone, coal and shale. The company also added 0.67 MTPA cement unit in Meghalaya, 2.0 MTPA cement unit in Sonapur (Guwahati) and 2 grinding units in West Bengal with a total capacity of 0.67 MTPA (through trading agreement), aggregating an installed capacity of 4.3 MTPA.

Managed following Units of Star Cement from EHS Point of View;

- ❖ Star Cement Meghalaya Limited
- ❖ Star Cement Limited
- ❖ Megha Technical and Engineers Private Limited
- ❖ Meghalaya Power Limited
- ❖ Mines

➤ Encardio-rite Pvt. Ltd

I worked with **Encardio-rite Pvt. Ltd** at Lucknow as Senior Analyst, since Nov 2016 to Dec 2017. Encardio-rite Pvt. Ltd, incorporated on June 14, 1966 at Lucknow, India, is a World leader in geotechnical, structural and environmental monitoring providing turnkey solutions like; online effluent water quality monitoring, online landslide, slope monitoring, online structural monitoring etc.

➤ Perfact Group (Environmental Consultancy Group)

I worked with **Perfact Researchers Pvt. Ltd.** as Senior Environmental Executive, since Feb 2012 to Sep 2016. Perfact Researchers Pvt. Ltd, is a associated company of **Perfact Group** (Environmental Consultancy Group) established by experienced Scientist & environmental scientists, provides specialized services in the field of Environment Monitoring and Analysis for all types of **Industrial, Construction, Mining and other related fields.**

ACCREDIATIONS OBTAINED: ISO-9001:2008 Certification, ISO-14001:2004 Certification, NABL (National Accreditation Board for Testing & Calibration Laboratories) & NABET (National Accreditation Board for Education & Training)

*While working at **Perfact Group**, I did Environmental Monitoring, baseline studies, EIA, Audit and technical report preparation for different types of industrial projects like Areal Ropeway, Cement, Tennary, Construction, Mining and other related fields.*

➤ **GREEN CIRCLE INC. Vadodara**

I worked with GREEN CIRCLE, INC., from Oct 2010 to Sep 2011 as Environmental Executive. GREEN CIRCLE INC. is Integrated HSEQR Consulting, Engineering, Scientific and training organization in the field of Environment, Safety, Health & Hygiene and Risk-Engineering & Quality System.

ACHIVEMENT

- Approved Factional Area Expert (FAE) in Air Pollution Monitoring, Prevention & Control (AP) & Meteorology, Air Quality Modeling & Prediction (AQ) by **National Accreditation Board for Education & Training (NABET)**.
- Taken Major role to take **Environmental Clearance, CTE, Ground Water & Hazardous waste authorization** of Brown Filed project of Star Cement Ltd.
- Participated the Plantation Programme (one day – one crore), ongoing the U. P. State government.
- Participated as active volunteer for the campaign “Water Pollution Control for Mandakni River, Chitrakoot”.
- Water analysis during summer period of Mandakini River, Chitrakoot.

TRAINING PROFESSIONAL

Sl. No.	Title of course	Conducted/Organized by	Dates	
			From	To
1	On Job Training; Analysis of Drinking & Waste water parameters	Deendayal Research Institute- Arogyadham Chtrakoot, Stana, M.P.	15/12/2009	30/12/2009
2	Comprehensive Disaster Risk Management Framework	National Institute of Disaster Management (NIDM), New Delhi,	21/10/2013	29/11/2013
4	Environmental Monitoring, Regulatory Compliance & Quality Assurance for Industry & Laboratories	Green Economy Initiatives Pvt. Ltd. Jointly with Eco-tec Instrument Pvt. Ltd. Collaboration with Haryana State Pollution Control Board	18/09/2014	20/09/2014
5	Laboratory quality System and Internal Audit as per ISO/IEC 17025	Central Institute of Plastics Engineering and Technology (CIPET), Gurgaon Haryana	24/08/2015	27/08/2015
6	Emerging Strategies for Environment Protection	Guru Gobind Singh Indraprastha University Delhi	18/02/2016	18/02/2016
7	Environment & Forest Clearance of Northeast Region	Regional office of MoEF&CC at Hotel Polo Tower Shillong Meghalaya	21/05/2018	21/05/2018
8	Northeast Green Summit	At State Convocation Center Shillong Meghalaya	23/10/2018	26/10/2018
9	Green Skill development Program; Pollution Monitoring; Air Water Pollution (Level-6 of NSQF)	Ministry of Environment, Forest and Climate Change, Government of India, New Delhi at CPCB, Regional Directorate, Shilling	10/09/2018	20/11/2018
10	Emissions monitoring (CEM India 2019)	International Labmate Ltd. at Leela Convention Hotel in New Delhi	24/09/2019	26/09/2019
11	Monitoring of Industrial Emissions and Ambient air Quality	Envirotech Center for Research & Development at Meghalaya State Pollution	05/11/2019	07/11/2019

		Control Board, Shillong		
12	Hazardous Wastes & E-Waste Management Rules and compliances needs	CPCB and PCB at Auditorium of NEDFi, Guwahati	16/03/2020	16/03/2020

OTHERS TRAINING

- ❖ Post Diploma of Fire & Industrial Safety Management.
- ❖ Completed the NSS Programme in collage period.
- ❖ Completed the Course on Computer concepts (CCC).

RESEARCH PAPER PUBLISHED

- ❖ 'GROUND WATER QUALITY OF LUCKNOW CITY' published in *JETIR Vol. 5, December, 2018.*

ACADEMIC QUALIFICATION

Sr.	Examination	University / Board	Subject/Group	Percentage
1	M.Sc	M.G.C.G.V Chitrakoot Satna (M.P.)	Environmental Science	7.1
2	B.Sc	Bhundelkhand university Jhashi U. P.	Chemistry	54%
3	Intermediate	U.P. Board, Allahabad	Math group	65.8%
4	High School	U.P. Board, Allahabad	Science group	47.5%

PERSONAL PROFILE

Date of Birth : 08-July -1988
 Sex : Male
 Nationality : Indian
 Marital Status : Married
 Languages Known : English, Hindi & Gujarati
 Personality : Energetic and Hard Working & Accept Challenges.
Permanent Address: - Rakesh Pandey S/o Lat. Mr. Ramkesh Pandey
 Near Samdariyan purwa, Naraini Road, Atarra, Banda U.P. -210201
 Present Job Company: **Hills Cement Co. Ltd.**
 Present Designation : Manager EHS
Present Salary :
 Salary Accepted : Negotiable

COMPENTENCIES

- Fast learner, Adapt well to changes and pressures in workplace.
- Good presentation skills.
- Work effectively with divers groups of people.
- Friendly with an upbeat attitude.
- Ambitious and committed to excellence.
- Able to relocate anywhere.
- Committed to deadliness and schedules.
- Silence with a high level of integrity.

DECLARATION

I here by declare that all the above given factors are true and correct to the best of my knowledge.

Place: Pilibhit (Uttar Pradesh)

Date : 12.06.2023



(Rakesh Kumar Pandey)