

Rajan kumar Jha

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chasnalla south colony
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CURRICULUM VITAE**CAREER OBJECTIVE**

Looking forward for a challenging work environment to accomplish the given assignments in time and to realize the expectation of the organization. I work for to the best of my capabilities with the aim of leveraging my skill and experience towards professional growth.

ACADEMIC BACKGROUND

Year(s)	Qualification - Degree / Diploma / Certificate	Board/University	School / Institute/ University	Percentage / CGPA
2011-2016	Int. M.Tech (Water Engineering And Management)	Central University of Jharkhand, Ranchi	School of Natural Resources and Management	9.25*
2009	Class XII	CBSE	Chasnalla Academy, chasnalla	70
2007	Class X	CBSE	Chasnalla Academy, chasnalla	60

*Till 8th Semester

TRAININGS & PROJECTS UNDERTAKEN**Summer Training****Duration: 4 weeks**

Institution: Steel Authority of India ltd. (ISP) Chasnalla (Dhanbad)
Project Title: Water Supply Inside Township and Industrial Area of SAIL-ISP Chasnalla

Description: The township of Chasnalla is quite ancient. The chasnalla is well known as the coal capital of the country. The total consumption of water in the township is 45.5 MLD and in Industrial area it is 18.2MLD. The treatment plant and the supply network are quite good with a proper sewerage system.

Summer Training**Duration: 4 weeks**

Institution: Soil Conservation Department, Damodar Valley Corporation, Hazaribag (Jharkhand)
Course: Integrated Watershed Management

Description: It consist of

- Survey, Planning and designing of hydraulic structures at various site of Hazaribag.
- Role of forestry in soil and water conservation.
- Role of Agronomy in Soil and Water conservation.
- Drain line Treatment of Watershed and watershed delineation.
- Hydrology in Water and Soil Conservation

Summer Internship Training

Duration: 6 weeks

Institution: Danish Hydraulic Institute (DHI), India Water and Environment Pvt. Ltd

Project Title: Flood Forecasting and Early Warning System Using MIKE11 and MIKE CRT

Description: This project covers all the details about the flood forecasting and the setup of KOSHI using MIKE11 And further its setup on customized real time to make it automatic for Real time flood forecasting.

OTHER COURSES

- ❖ Three month of basic course on “*Remote Sensing ,Geographical Information System and Global Navigation Satellite System*” from Indian Institute of Remote Sensing (ISRO) off campus outreach certificate program, Department of Space ,Government of India, 2013.
- ❖ One month of advance course on “*Microwave (SAR) Remote Sensing For Natural Resources*” from Indian Institute of Remote Sensing (ISRO) off campus outreach certificate program, Department of Space ,Government of India, 2014.

DISSERTATION/THESIS

B.Tech Thesis: Study of the quality of the surface water of Kanke, Ranchi

AREA OF INTEREST

- ❖ Modelling and Design of Hydrologic and Hydraulic systems.
- ❖ Flood Modelling and River Analysis.
- ❖ Sustainable Watershed Management.
- ❖ Water Quality Modelling and Monitoring.
- ❖ Ground Water Management.

PERSONAL DETAILS

Date of Birth	19-12-1992
Fathers Name	Mr. Mohan Jha
Mothers Name	Mrs. Malti Jha
Category	General
Gender	Male
Nationality	Indian
Home Town	Dhanbad
Permanent contact no.	91+8541900445
Language known	Maithili, Hindi, English

I declare that the details above are correct and true to the best of my knowledge.

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