

## Saheb Das

**Position:** Senior Hydrogeologist

**Qualifications:** Environment Management

### About Saheb

Saheb has 6 years of Hydrological and Hydrogeological analysis experience and responsible for managing hydrogeological job. Saheb was Junior Research Fellow with the Centre for Ground Water Studies. Saheb has developed deep understanding of carrying out various projects regarding Aquifer Mapping and Characterization, Rain Water Harvesting, Ground Water Resource Evaluation and Management.

Saheb was involved in hydro-geological investigation of subsurface flow of several rivers. As an integral part of his job, he went to several places for field studies, where he is responsible for planning, directing and coordinating several issues that arises during the course of the project. In his tenure at Centre for Ground Water Studies, he was associated with several crucial projects like Hydrogeological Investigation for Joda and Noamundi In-Pit Slime dams to find out impact of iron ore mining on ground water quality for Tata Steel Ltd and Hydrogeological studies in and around Sasan Mega Thermal Power Plant, Singrauli Madhya Pradesh to find out conjunctive use of surface water and ground water.

### Relevant Experience:

- **Hydrogeological investigation of sub-surface water flow/storage characteristics for Mayurakhshi, Ajay and Brahmani Rivers flowing over Birbhum district of West Bengal:** Provided an overview of availability of water as well as suitable site for intake arrangement and water withdrawal points below the river beds for PHED, Govt. of West Bengal.
- **Investigation of High Fluoride Ground water in South Dinajpur district, West Bengal:** Determined the effect of fluoridated ground water on Food chain and cause of mobilization of Fluoride in Ground Water and developed strategies for its integrated management for water safety to the communities.
- **Isotope hydro-geological Investigation along the Coastal tract of West Bengal:** Associated in investigation for assessment of recharge potential and understanding the salinization process in the multi-aquifer system in the coastal area of West Bengal.
- **Implementation of sustainability structures at different places within West Midnapore, Birbhum and Bankura districts of West Bengal:** assisted in construction of percolation tanks and ground water recharge tube wells for rain water harvesting for Coca-Cola (Diamond Beverages Pvt. Ltd and Bengal Beverages Pvt. Ltd) Ltd.
- **Hydrogeological Investigation of subsurface flow of River Kasai in Kharagpur-I block:** Determined the suitable site for construction of Infiltration Gallery within the Kasai river bed for Tata Metaliks Limited.

Period	Position	Organization
2018 Present	Senior Hydrogeologist	Geovale Services
2017 2018	Junior Research Fellow	Centre for Ground Water Studies
2013 2017	Research Assistant	Centre for Ground Water Studies
2012 2013	Project Assistant	Centre for Ground Water Studies
2011 2012	Project Assistant	Peoples Science Institute

