

Hiranmoy Sarkar

Position: Senior Hydrogeologist

Qualifications: M.Sc. in Applied Geology

About Hiranmoy

Hiranmoy has 7 years' experience in the field of Hydrogeology and environment. He has worked extensively in hydrological and hydrogeological investigations across India as part of the sustainability development.

Hiranmoys key skills include planning, designing and consultation of Hydrogeological Survey, Aquifer Mapping and Characterization, Water quality analysis, CGWA NOC, Ground Water Compliance, EDD (Phase I and Phase II) Study, Water Security and Watershed Management studies. He has also significant experience in EIA/EMP studies and associated report preparation.

He has also worked as Research Assistant in Centre for Ground Water Studies in Kolkata, where he had carried out various projects regarding the assessment of Ground Water resources with reference to its quality, quantity and safety. In Centre for Ground Water studies, he was involved in the hydro-geological investigation of subsurface flow of several rivers in West Bengal.

Hiranmoy is NABET accredited FAE (Category B) in Hydrogeology.

Relevant Experience

- **Hydro-Geological Study and Field Investigations for Noyyal River Basin and A Sub-Watershed in Bhavani Basin, Tamil Nadu, India funded by World Wide Fund for Nature.**
- **Studies on High Fluoride Ground water in parts of Dakshin Dinajpur district, West Bengal with a view to find out the effect 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.**
- **Geohydrological study in river Atreyi in and around Beltara, Dahndolpara and Shahzadpur GP in a comprehensive manner for obtaining sustainable subsurface potable water source for water supply in parts of Kumarganj Development Block, under Balurghat Division, Dakshin Dinajpur District, West Bengal sponsored by Public Health Engineering Directorate.**
- **Environmental Due Diligence (Phase II) study in Greenfield site located at SEZ Unit II, Adibatla (V), Ibrahimpatnam, Telangana State, India sponsored by TATA Advance System Limited.**
- **Hydrogeological Study for 78 MW Bannur wind farm, Bijapur/Vijayapura, Karnataka, India sponsored by Acciona Energy.**
- **Hydrogeological Study for Groundwater Exploration in Chikkaballapur District, Bangalore, Karnataka, India sponsored by V. K. Nayar**

Technical Paper:

- **H. Sarkar, Dr. S.P Sinha Ray, "Large Scale of Water Supply Scheme in Recent Alluvium Water Table Aquifer on the River Bed and Paleo-Channel Deposit of the River Subarnarekha in Nayagram Block, West Midnapore District, West Bengal" *Indian Groundwater (Journal of Centre for Groundwater Studies) Vol. IV, pp. 67-84, January 2015.***
- **Hiranmoy Sarkar, Saheb Das & S. P. Sinha Ray, "Scope for development of river bed sub-surface aquifer in fluoride affected blocks of South Dinajpur district, West Bengal as sustainable mitigation measures" *Challenges to Ground Water Management: Vision 2050, (Proc. Int. Sem. on 13-14 November, 2015) 423-440.***

Period		Position	Organization
2018	Present	Senior Hydrogeologist	Geovale Services
2018	2018	Hydrogeologist	Vardan EnviroNet
2017	2018	Assistant Manager- Technical	Earthood Services Pvt. Ltd.
2016	2017	Hydrogeologist	Life Green Systems
2013	2016	Research Assistant	Centre for Ground Water Studies
2012	2012	Geologist	Global Exploration Services