

Hiranmoy Sarkar

Position: Senior Hydrogeologist

Qualifications: M.Sc. in Applied Geology

About Hiranmoy

Hiranmoy is having 6+ years of experience and a NABET accredited FAE in Hydrogeology. His unique combination of skills and capabilities acquired during study and work, with an analytical and methodical approach, he is able to undertake research and complete assignments on time and to the required quality standard. With interpersonal talents, he is able to build positive working relationships, both internally and externally and manage stakeholders effectively. Prior to joining Geovale, he worked as Hydrogeologist in Vardan EnviroNet, Gurgaon, Haryana, India. He is responsible for planning, designing and consultation of Hydrogeological Survey, CGWA NOC, Ground Water Compliance, EDD (Phase I and Phase II) Study and Rain Water Harvesting that includes technical classification, R&D and presentation of the same to our client.

Hiranmoy is also involved in EIA team for preparing Hydrogeology reports and preparing GIS maps for EIA reports. Prior to this, He worked as Assistant Manager-Technical in Earthood Services Private Limited, Gurgaon, Hydrogeologist in Life Green Systems, Delhi and 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 hydrogeological investigation of subsurface flow of several rivers in West Bengal. As an integral part of his job, he went to various places for field studies, where he was associated with planning, executing and coordinating several Hydrogeological studies.

Relevant Experience

- **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 portable 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 investigation and Geophysical Resistivity Survey of the campus of Wacker Metroark Chemicals Pvt. Ltd. In Amtala, South 24 Paraganas** sponsored by Wacker Metroark Chemicals Pvt. Ltd.
- **Environmental Due Diligence (Phase II) study in industrial site located at GIDC, Panoli district, Gujarat, India** sponsored by Isagro(Asia) Agrochemical Pvt. Ltd.

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