

## NEWS AND VIEWS

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### LATEST TRENDS IN HYDROGEOCHEMICAL RESEARCH IN INDIAN PERSPECTIVE

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#### Abstract

The article is prepared, in tune with the topic of the symposium, to focus on the status of research in water chemistry in India. It is not a scientific paper but a write-up chronicling the various aspects of scientific study including roadblocks milestones etc. India, in the recent years, has taken a big leap in diverse fields of geochemistry research. Advancements in hydrochemistry are not commensurate with the requirement and on par with advanced countries. Though many scientists are making efforts and publishing in high rated journals, path breaking findings which could attract awards in the international arena are not forthcoming. Up to date knowledge and data base development is very essential to monitor and control water contamination. Apart from carrying out basic and classical studies, it is high time that India makes advanced research in water chemistry fields employing all available latest facilities. In this paper the existing scenario and drawbacks which are hindering the rapid progress in water quality research are depicted with a view to enlighten the scientists, administrators, policy makers etc. Infrastructure development, capacity building, introduction of specialized courses in universities, multi-discipline research etc., could help in carrying out advanced and trend setting research in hydrogeochemistry.

*Keywords:* Groundwater research, Water chemistry, Water contamination, Water purifiers, Super-speciality research.