

## **Groundwater Management in Hard Rock Area**

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As is already known approx. 85% of state of Maharashtra is occupied by basaltic lava flows, which came out as liquid, spread over and then consolidated as solid rock with secondary porosity. Such porosity and the interflows junctions are only spaces available to water.

Such groundwater has no fixed geometry, has a habit of filling up and depleting with groundwater flow. In a given area, it has more or less constant chemical composition and temperature.

Common man realizes its presence only when struck in an open well or borewell. Ownership of such underground water is dubious. Indian Easement Act (1882) has by default given the right to the owner of the surface.

Therefore unless the common man understands the nature and behavior of groundwater and resigns to manage it as common property good, it will be difficult to manage such; otherwise unseen resource only with any legislation.

Paper describes the process followed to achieve such resolve.