

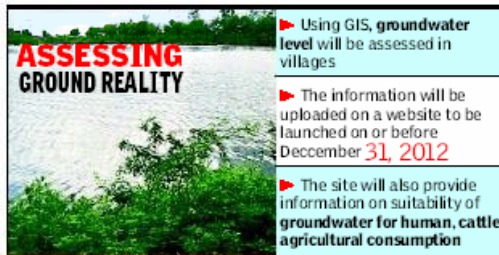
Get groundwater info at the click of a mouse

Vimal Bhatia | TNN

Jaisalmer: Come next year, you will get to know your area's groundwater level, the fluoride content, quantity of nitrogen, if the water is saline or sweet, all at a click of the mouse.

► Village headcount, P 3

For the first time in the country, work is on to map the groundwater level in Rajasthan through Geographic Information System (GIS). The data would help one to trace the entire history of ground-



water in an area.

The European Commission, with the help of a state partnership programme and 26 experts of Rolta India, a

firm which offers GIS solutions, will complete the pilot project in Rajasthan this December. The National Project on Aquifer Management will

be launched in New Delhi on October 8 and 9.

Surendra Nath Das, an expert on groundwater resources at Rolta India Limited, said the company has executed a project 'Aquifer Mapping' in Rajasthan and created village-level database for assessment of village-wise groundwater potential using GIS.

The firm has developed a GIS-based web application 'Groundwater Information System' which will be able to provide information on groundwater availability in

each village and its suitability for human, cattle and agricultural consumption.

The website will be available both in Hindi and English, and will be launched on or before December 31, 2012.

Chief engineer, underground water department, Hansraj Bhatt said there are nearly 7,000 wells in Rajasthan and the department keeps a tab on the increase and decrease of water level by studying these wells.

Now, with modern technique this work would become easy, he said.