

**GOVERNMENT OF INDIA  
WATER RESOURCES  
LOK SABHA**

UNSTARRED QUESTION NO:5560  
ANSWERED ON:10.05.2012  
MAPPING OF GROUNDWATER  
Siricilla Shri Rajaiah

**Will the Minister of WATER RESOURCES be pleased to state:**

(a) whether the Government is mapping the ground water during the Twelfth Five Year Plan period to ensure transparency and participatory mechanisms for water pricing by primary stakeholders; and

(b) if so, the details worked out so far State-wise especially in Southern States?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES & MINORITY AFFAIRS (SHRI VINCENT H. PALA)

(a) Central Ground Water Board under the Ministry of Water Resources has taken up pilot projects on aquifer mapping during the Twelfth Plan, which will lead to more accurate assessment of ground water resources, defining aquifer geometry and potential including water quality. Aquifer mapping will provide better insight for ground water management. However, it has not been linked to water pricing by the primary or any category of water user/ stakeholders.

(b) Pilot projects on aquifer mapping have been taken up in parts of five States namely Bihar, Karnataka, Maharashtra, Rajasthan and Tamil Nadu. Based on the outcome of these projects, successful techniques will be replicated in other areas of the country.