

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:4186
ANSWERED ON:06.09.2012
BOREWELLS IN TELANGANA
Siricilla Shri Rajaiah

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the water sources are drying up as the agricultural activity in Telangana area in Andhra Pradesh is totally dependent on borewells and 80 per cent of water is sourced from wells only; and

(b) if so, the details thereof and the present status of groundwater in Telangana area in Andhra Pradesh compared to the last four years?

Answer

THE MINISTER OF PARLIAMENTARY AFFAIRS & WATER RESOURCES (SHRI PAWAN KUMAR BANSAL)

(a) Groundwater levels have registered decline in Telangana region. As per information received from Director (Ground Water Department), Govt. of Andhra Pradesh, the area irrigated by groundwater is about 70% of the area irrigated in the region, leading to stress on ground water resources. Water level fluctuations in an area mainly depend on recharge (i.e. rainfall) and ground water extraction. The region has received deficit rainfall during the year 2011-12.

(b) As per information received from Director, Ground Water Department, Govt. of Andhra Pradesh, water level data collected by them during May, 2012 indicates an average decline of 3.08 m as compared to the water levels during May 2011 in Telangana region. The average ground water levels recorded from piezometers for pre- and post- monsoon seasons of last four years are given below:

Season 2008(in mbgl) 2009(in mbgl) 2010(in mbgl) 2011(in mbgl) 2012(in mbgl)

Pre-monsoon 10.79 11.70 13.81 10.61 13.69
(May)

Post- monsoon 7.70 9.97 6.64 9.33
(November)

July 11.05 12.14 11.78 10.40 12.42

(#mbgl : Metre Below Ground Level)