

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:1655

ANSWERED ON:07.03.2013

AVAILABILITY OF WATER

Dubey Shri Nishikant ;Gaddigoudar Shri P.C.

Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether the Government has conducted any study/survey/assessments on the availability of water in the country;
- (b) if so, the details thereof, State/UT-wise especially in Jharkhand;
- (c) whether Jharkhand has been assessed as a State with water resources less than its requirements;
- (d) if so, the details thereof; and
- (e) the follow up action taken thereon?

Answer

THE MINISTER OF WATER RESOURCES (SHRI HARISH RAWAT)

(a) Central Water Commission had assessed the average annual water availability in the country as 1869 Billion Cubic Meters (BCM). However, the utilizable water resources, considering topographic, hydrological and other constraints, has been estimated to be about 1121 BCM comprising 690 BCM of surface water and 431 BCM of replenishable ground water.

(b) A statement indicating the State-wise availability of ground water resources is given at Annexure I. The average water resources potential and utilizable surface water resources has been assessed basin-wise and the details are at Annexure II.

(c) to (e) The Twelfth Five Year Plan (2012-17) and Annual Plan (2012-2013) of Water Resources Department, Government of Jharkhand indicate surface water availability as 27.528 BCM. Central Ground Water Board has assessed the annual replenishable ground water availability in the State of Jharkhand as 5.96 BCM. No reliable assessment has been made with regard to water requirement of the Jharkhand State for various uses. However, the State Government has plans to develop irrigation over the area of 24.25 lakh hectares from the present level of created of irrigation potential of 7.76 lakh hectares.