

**GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA**

UNSTARRED QUESTION NO:2994
ANSWERED ON:31.07.2014
GROUND WATER POLLUTION
Mahato Shri Bidyut Baran

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether the Government has taken note of the fact that due to large scale mining operations in Jharkhand, water level in the wells of villages has drastically reduced and effluents discharged from mines have caused serious water pollution in the region; and

(b) if so, the details thereof along with the steps taken/proposed to be taken by the Government in this regard?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION;
PARLIAMENTARY AFFAIRS AND TEXTILES (INDEPENDENT CHARGE). (SHRI SANTOSH KUMAR GANGWAR)

(a) & (b) Central Mine Planning and Design Institute (CMPDI), Ranchi, under Ministry of Coal, monitors ground water levels and quality in & around the coal mining areas of Jharkhand. As per the information received from CMPDI, effect of mining on lowering of water table is limited upto a distance of 500m from the mining area and the institute too has observed that no drastic decline in water levels in adjoining villages of Mining areas has taken place. As per CMPDI, the mine effluent is discharged only after treatment and therefore, does not contain any pollutants above the prescribed limits.

As per the data of Central Ground Water Board (CGWB), no drastic decline is observed in water level in adjoining villages of mining areas in Jharkhand. Further, as per CGWB's ground water quality monitoring data, the mining areas do not have any water quality problem.