

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

UNSTARRED QUESTION NO:682
ANSWERED ON:23.07.2015
Pollution in Ground Water by Industries
Patel Shri Devji Mansingram

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

- (a) whether certain districts in the country particularly in Rajasthan has been declared as dark zone;
(b) if so, the details thereof and the total number of proposals regarding potable water and irrigation in respect of Sirohi region which are under consideration of the Government;
(c) whether the Government is aware that certain cement factories and other industrial units located in this region are affecting groundwater level by drilling borewells there, and
(d) if so, the action taken/to be taken by the Government in this regard?

Answer

ANSWER

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION

(PROF. SANWAR LAL JAT)

(a) & (b) Central Ground Water Board (CGWB) and State Ground Water Organizations jointly assess replenishable ground water resources of the Country periodically. As per the latest assessment (as on March 2011), out of 6607 assessment units (Firkas/ Blocks/ Mandals/ Talukas/ Districts) in the Country, 1071 units in 16 States and 2 UTs including Rajasthan have been categorized as 'Over-exploited'. As per the information received from Public Health Engineering Department (PHED), Government of Rajasthan, presently 470 villages (Main Habitations) and 522 villages (Other Habitations) are being provided drinking water through ground water based water supply schemes. Further, PHED, Govt. of Rajasthan has informed that there is a proposal for provision of Narmada Canal water for potable water supply in Sirohi District, which is under process.

(c) & (d) As per ground water resources assessments (as on March 2011), gross ground water draft for all uses in respect of Sirohi district is 310.61 MCM (Million Cubic Metre), which includes cumulative ground water withdrawal for Domestic/Agriculture/Industrial use. Central Ground Water Authority (CGWA) constituted under Section 3(3) of The Environment (Protection) Act, 1986 has framed up guidelines for extraction of ground water which were issued on 15.11.2012. In areas notified by the CGWA, 'No Objection Certificate (NOC)' to extract ground water through any energized means is not accorded except for drinking and domestic use. In non-notified areas, CGWA accords NOC for extraction of ground water to new or under expansion projects of industrial/infrastructure/mining, in accordance with the guidelines/criteria. NOC are to be renewed after fixed period of time, ensuring compliance of conditions laid in NOC. The NOCs issued so far by CGWA to industries for groundwater abstraction in Sirohi district is given in Annexure.

ANNEXURE

Annexure referred to in Part (c) & (d) of Lok Sabha Unstarred Question No. 682 to be answered on 23.07.2015 regarding "Pollution in Ground Water by Industries"

List of Industries to whom NOC have been issued by CGWA in Sirohi District.

S.No. Name of Industries Type of Industry GW requirement
(m3/day) Category of Industry

- 1 Ganpati Beverage, Doduwa village, Sirohi block, Sirohi district Soda water 11 Water intensive
- 2 Prakash Beverages, Krishna Nagar, Padeev village, block & district Sirohi Packaged drinking water 300 Water intensive
- 3 Sambhav Energy Limited, Rampura, Sirohi block, Sirohi district Thermal Power Plant 295.2 Industry
- 4 J K Laxmi Cement Limited, Jaykaypuram, Pindwara block, Sirohi district Cement Plant 2500 Industry
- 5 J K Laxmi Cement Limited, Jaykaypuram, Pindwara block, Sirohi district Cement Plant 2500 Industry
- 6 J K Laxmi Cement Limited, Jaykaypuram, Pindwara block, Sirohi district Cement Plant 2500 Industry
- 7 DCM Shri Ram Consolidated Limited, Kontal, Pindwara block, Sirohi Cement 900 Industry
- 8 Binani Cements Ltd. Village Aml, Pindwara, Tehsil Pindwara, District Sirohi Cement Plant, Captive power plant 4960 Industry
- 9 Binani Cement Ltd. Binanigram, Aml, Pindwara, Sirohi Cement Plant / Captive Power Plant 1460 Industry
- 10 RBG Minerals Industries Ltd. Basantgarh, Sirohi Copper Zinc ore mining 50 Industry
- 11 RBG Minerals Industries Ltd. Basantgarh, Sirohi Copper Zinc ore mining 50 Industry
