

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:545

ANSWERED ON:15.03.2012

SURVEY ON GROUNDWATER

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Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government has conducted any survey or study for optimum utilization of groundwater; and

(b) if so, the details thereof?

Answer

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

(a) Central Ground Water Board (CGWB) under the Ministry of Water Resources has conducted 13 conjunctive use studies for optimal utilization of Ground Water in various irrigation commands in the country.

(b) Details of conjunctive use studies carried out by CGWB is given below:

1. Indira Gandhi NaharParyojna, Stage - I, Rajasthan
2. SardaSahayak Irrigation Project, U.P.
3. Tungabhadra Canal Command Area, Andhra Pradesh and Karnataka
4. Ghataprabha Canal Command Area, Karnataka
5. Hirakud Canal Command Area, Orissa
6. Mahi- Kadana Canal Command Area, Gujarat
7. NagarjunaSagar Project, Andhra Pradesh
8. Indira Gandhi NaharPariyojna Stage - II, Rajasthan
9. Kosi Canal Command Area, Bihar
10. Gandak Canal Command, Bihar
11. SriramSagar Canal Command Area, Andhra Pradesh
12. Western Yamuna Canal Command Area, Haryana
13. Rushikulia Canal Command Area, Orissa

These studies have established that isolated use of surface water ignoring optimal ground water use in irrigation command has resulted into various problems like water logging, soil salinity etc . Water being the State subject, the optimal plan for conjunctive use of ground water and surface water is implemented by the respective State Governments.