

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:2384

ANSWERED ON:08.12.2011

SPECIAL IRRIGATION TECHNOLOGY FOR LOW WATER TABLE AREAS

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Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government has formulated any special irrigation technology for the States where ground water level is depleting fast; and

(b) if so, the details and the present status thereof?

Answer

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

(a) The Ministry of Water Resources has not formulated any special irrigation technology for the States where ground water level is depleting fast. However, the Ministry is implementing Farmers' Participatory Action Research Programme (FPARP) to demonstrate water saving technologies.

(b) Under the FPARP demonstration of water saving technologies like Micro Irrigation (Drip and sprinkler), Rain Water harvesting structures (water storage tanks), Soil moisture conservation (Mulching, dry farming technology, improved irrigation and water management etc.), System of Rice intensification (SRI), Broadbed & Furrow irrigation, Deficit irrigation, Land leveling/ configuration, Precision farming irrigated crops/ dry crops, Zero tillage/ Zero till drill, Multiple use of water etc is done. The programme is being implemented with the help of appropriate Agricultural Universities, ICAR Research Institutes, ICRISAT and WALMIs etc. in 21 States viz. Assam, Bihar, Chhattisgarh, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Orissa, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttarakhand, West Bengal and Andaman & Nicobar.