

**GOVERNMENT OF INDIA  
WATER RESOURCES  
LOK SABHA**

STARRED QUESTION NO:206

ANSWERED ON:10.03.2011

RAIN WATER HARVESTING

Badal Harsimrat Kaur;Gandhi Shri Feroze Varun

**Will the Minister of WATER RESOURCES be pleased to state:**

- (a) whether rain water harvesting is one of the techniques used for conservation of ground water;
- (b) if so, the details of agencies/authorities designated for conserving ground water through rain water harvesting;
- (c) whether the Government has organised training camps on rain water harvesting;
- (d) if so, the details thereof alongwith the funds made available for the purpose for the last two years and the current year, State-wise; and
- (e) the outcome of the various awareness campaigns launched by the Government for conservation of water?

**Answer**

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

(a) to (e) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE STARRED QUESTION NO. 206 TO BE ANSWERED ON 10.03.2011 IN LOK SABHA REGARDING 'RAIN WATER HARVESTING' ASKED BY SHRI VARUN GANDHI AND SHRIMATI HARSIMRAT KAUR BADAL:

(a) Yes Madam.

(b) Water is a State subject. Therefore, it is the primary responsibility of the State Governments to implement various schemes for conservation of water including rain water harvesting. However, Central Ground Water Authority (CGWA) has issued directions to Heads of Central Road Research Institute, National Highway Authority of India, Central Public Works Department, Railway Board, Sports Authority, Airports Authority of India, Civil Aviation, Youth Affairs & Sports to implement the Scheme of Ground Water Recharge of rainfall runoff along all National/State Highways and other roads, railway tracks and other establishments of Railways, all stadia and airports. CGWA has also issued directions to all the Residential Group Housing Societies/Institutions/Schools/Hotels/Industrial Establishments falling in the over-exploited and critical areas (except in the water logged areas) in the country to adopt Roof Top Rain Water harvesting systems in their premises.

(c) & (d) Central Ground Water Board under Ministry of Water Resources has organized various training programmes on rain water harvesting and artificial recharge to ground water as follows:

# A total of 18 training courses were conducted during 2008-09 under the Information, Education & Communication scheme of Ministry of Water Resources as a measure of capacity building for designing rain water harvesting and artificial recharge structures for Central/State Government Organizations, NGOs, Academic institutions, etc. During the current year, 40 training programmes have been organized in different parts of the country.

# Rajiv Gandhi National Ground Water Training & Research Institute conducts training programme on 'Artificial recharge techniques in different hydrogeological conditions' every year for officials from Central/ State Govt. Organizations and Academic Institutions. One such programme has been organized during the last two years and the current year.

# Rajiv Gandhi National Ground Water Training & Research Institute has organized 18 Orientation courses on 'Ground Water Development & Management' for State/UT Govt. organizations/NGOs/Academic Institutions during the current year. Rain water harvesting and artificial recharge to ground water formed a major component of the programme.

# During the current year, training programmes on "Sustainability of ground water sources" have been conducted by Central Ground Water Board in 23 States in coordination with State Drinking Water Supply Departments under the aegis of Department of Drinking Water Supply, Ministry of Rural Development.

# Central Ground Water Board has implemented demonstrative projects on rain water harvesting and artificial recharge with an outlay of `100 crore during 11th Plan. State-wise details of the fund released for the last two years and current year is given in Annexure-I.

(e) The awareness campaigns and training programmes conducted by Central Ground Water Board have helped the stakeholders in understanding the importance of ground water resources, realize the need for water conservation and learning various measures of water conservation including rain water harvesting and artificial recharge.