

water resources. A Web based Water Resources Information System on Geographical Information System platform, named as INDIA-WRIS has been launched by the Central Water Commission jointly with National Remote Sensing Centre.

**Recharging of ground water level in Telangana**

155. DR. K. V. P. RAMACHANDRA RAO: Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

(a) whether Government's attention has been drawn towards severe depletion of underground water level across Telangana; and

(b) if so, whether Government would take up any new water conservation programme in the State and help farmers to recharge the ground water level?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION (SHRI SANWAR LAL JAT): (a) and (b) Yes, Sir. As per the ground water level monitoring data (May, 2015) of Central Ground Water Board, about 71% of monitoring wells in Telangana show fall in ground water level when compared with Decadal mean (2005-14). There are 42 'Over-exploited', 8 'Critical' and 55 'Semi-critical' Mandals in the State. Central Government has taken several steps emphasizing water conservation programmes as under:

- CGWB has prepared a conceptual document entitled "Master Plan for Artificial Recharge to Ground Water in India" during 2013. The Master Plan has been circulated to all state Governments for implementation. The Master Plan has identified construction of 16526 Check Dams, 2203 Percolation Tank and 20400 Recharge Shafts in rural areas and 39129 Roof Top Rain Water Harvesting Structures in Urban areas in Telangana.
- An area of 44,414 sq.Km has been taken up in the State of Telangana for Aquifer Mapping under the scheme of Ground Water Management and Regulation by CGWB. The Aquifer Mapping is aimed to delineate aquifer disposition and their characterization for preparation of aquifer/area specific ground water management Plans.
- Under Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), 196450 water conservation and water harvesting structures have been constructed in Telangana during the 2015-16 (as on 07.03.2016).