ICAR-IIRR CELEBRATED WORLD SOIL DAY

ICAR-IIRR organised world soil day on 5th December, 2019 at Chandepalle village, Motakondur mandal, Yadadri District of Telangana. A team of nine scientists comprising Soil Scientists, one each from Plant Breeding, Agronomy, Entomology and Pathology along with 80 farmers, Tehsildar, Mandal Agricultural officer, Agricultural Extension Officer and village Sarpanch participated in the programme. Soil Scientists delivered talks on importance and maintenance of soil heath, INM, site specific nutrient management (SSNM), soil test based fertiliser application, micro nutrient management and bio fertilizers in rice crop and demonstrated the vermicompost preparation in their field with the farm wastes like straw, dung and leaf litter. Other subject matter scientists explained about newly realised varieties of ICAR-IIRR, Leaf Colour Charts to reduce the nitrogen fertilisers, preventive measures on pest and disease management in rice crop. There was a display of technologies depicting the importance of soil health, sustainable management of soils, images of pest and diseases and their management. Soil samples brought by the farmers were analysed by rapid soil health testing kit and the soil health cards were generated on the spot and they were distributed to the farmers which will help in their fertiliser management. Literature on rice, Leaf Colour Charts and 2 kg seed of Improved Samba Mahsuri were distributed to all the farmers.