

Wheat cultivation under waterlogged soil conditions

A farmers-scientist interface Meeting-cum-Kisan Goshthi was organised under CSSRI led Farmer FIRST Project to distribute seeds of various high yielding varieties (WH 1270, DBW 222, DBW 303, DBW 371, DBW 372, DBW 187, DBW 370, HD 3226, HD 3086, HI 1620, HD 2967, KRL 210 and KRL 283) of wheat and mustard (CS 58 & CS 60) among 32 farmers of Village Kathura on 1st Nov. 2023. Besides, all the farmers were given jamun and sapota plants to plant in their gardens/fields to fulfil the nutritional requirement of families. Varietal trials on wheat crop to be carried out in the fields of three progressive farmers of Kathura Village and seeds belonging to each of the above mentioned varieties were distributed accordingly. Dr. Rajkumar, PI (FFP), spoke about the characteristics of the wheat varieties and gave some advice on how to increase crop yields by adhering to the suggested management practises. He emphasised the significance of utilising seeds of excellent quality in order to cultivate healthy and disease-free seedlings, which would result in improved crop establishment and increased yield. Further, he mentioned that farmers should use balanced fertilisers that include micronutrients based on the Soil Health Card in order to reduce the cost of cultivation on applying judicious use of fertilisers, insecticides & pesticides etc. Dr. Nirmal Singh, SRF (FFP), spoke to farmers on the production of wheat varieties' seeds and discussed how yield might be boosted by utilising quality seeds. In addition to this, FFP team members travelled to the location where the Farmer FIRST Project had built sub-surface drainage (SSD) system in order to reclaim waterlogged and salty soils.

