

DRR Dhan 48 in Farmer's field-Field visit on 1st Nov 2020 by Dr Jyothi Badri

DRR Dhan 48, a high zinc (22 ppm) and bacterial leaf blight resistant (possessing three BB genes *xa5*, *xa13* and *Xa21*) rice variety is under cultivation in farmer's field during Kharif 2020. Shri. Sangi Nagaiah of Aroor village, Valigonda mandal and Nalgonda District of Telangana is growing DRR Dhan 48. Dr Jyothi Badri, Scientist (Plant Breeding), visited the field on 1st November 2020. The crop was taken up under late sown conditions (date of sowing: 19th July 2020 and date of planting: 22nd August 2020) in red sandy soil and presently is at reproductive stage at the time of visit. DRR Dhan 48 grown in Shri. Sangi Nagaiah's field escaped flood situations that happened due to heavy untimely rains because of delayed sowings. Dr Jyothi Badri undertook roughing in DRR Dhan 48 to maintain seed purity and explained the importance of regular roughing in seed production fields to the farmers. Farmers appreciated the traits of DRR Dhan 48 in terms of its desirable plant height (slightly shorter than BPT 5204), resistance to bacterial blight (no plant protection measures were taken up) and grain type akin to BPT 5204 and are expecting good returns based on present crop condition (15-18 productive tillers per plant).

