

Technology Demonstrated (HYY) in the Technology Park: Case Study

Amit Tomar

Subject Matter Specialist (Plant Breeding),
 ICAR-Krishi Vigyan Kendra, Gajraula, Amroha, Directorate of Extension,
 Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut, U.P.

ARTICLE ID: 49

Details of Technology demonstrated in the Technology Park/Crop Cafeteria:

A varietal demonstration trial was conducted during *Kharif-2023* including thirteen different varieties of Paddy namely; Pusa Basmati-1692, Pusa Basmati-1886, Pusa Basmati-1718, Tarawari Basmati, Pusa Basmati-1888, Pusa Basmati-01, Pusa Basmati-1221, Pusa Basmati-1637, Pusa Basmati-1847, Pusa Basmati-06, Pusa Basmati-1885, Pusa Basmati-121 & HKR-47. The size of the plot was 77m x 3m with 2m irrigation channel and the individual plot was 3m x 2m. These varieties were transplanted on 22 July, 2023 in the Technology Park/Crop Cafeteria at Krishi Vigyan Kendra, Gajraula, Amroha.

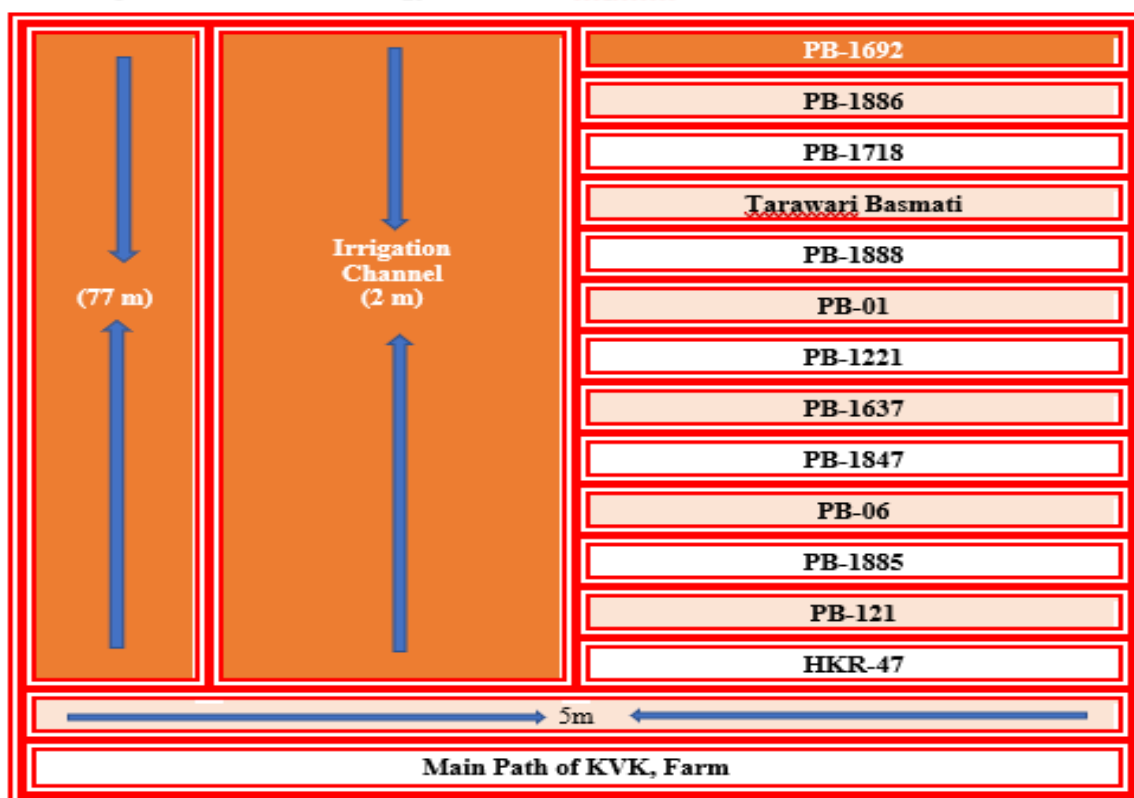


Fig.-1: Layout plan & details of Paddy varietal Evaluation Trial.

Details of Technology demonstrated in the Technology Park/Crop Cafeteria:

Demonstration of technology (new high yielding improved varieties of Millets & other crops) including five different varieties of Bajra namely; Rajasthan Bajra, TMBH, 5734, Yield Master & 86M94; two varieties of Maize namely; African Tall & P-3378; one variety of Sorghum Gari Ganga, Makchari (Makka x Sorghum), Kangani two varieties namely; PRK-01 & PS-04; one sesame variety Ronak-21, Desi Lobia, Desi Moong, three varieties of Urd Bean namely; Sekhar-02, T-09 & PU-31 & one variety of Ragi/Mandua namely; VL Mandua-376. The size of the plot was 50m x 22m with 2m irrigation channel and the individual plot was 24m x 9m. These varieties were sown on 13 August, 2023 in the Technology Park/Crop Cafeteria at Krishi Vigyan Kendra, Gajraula, Amroha.

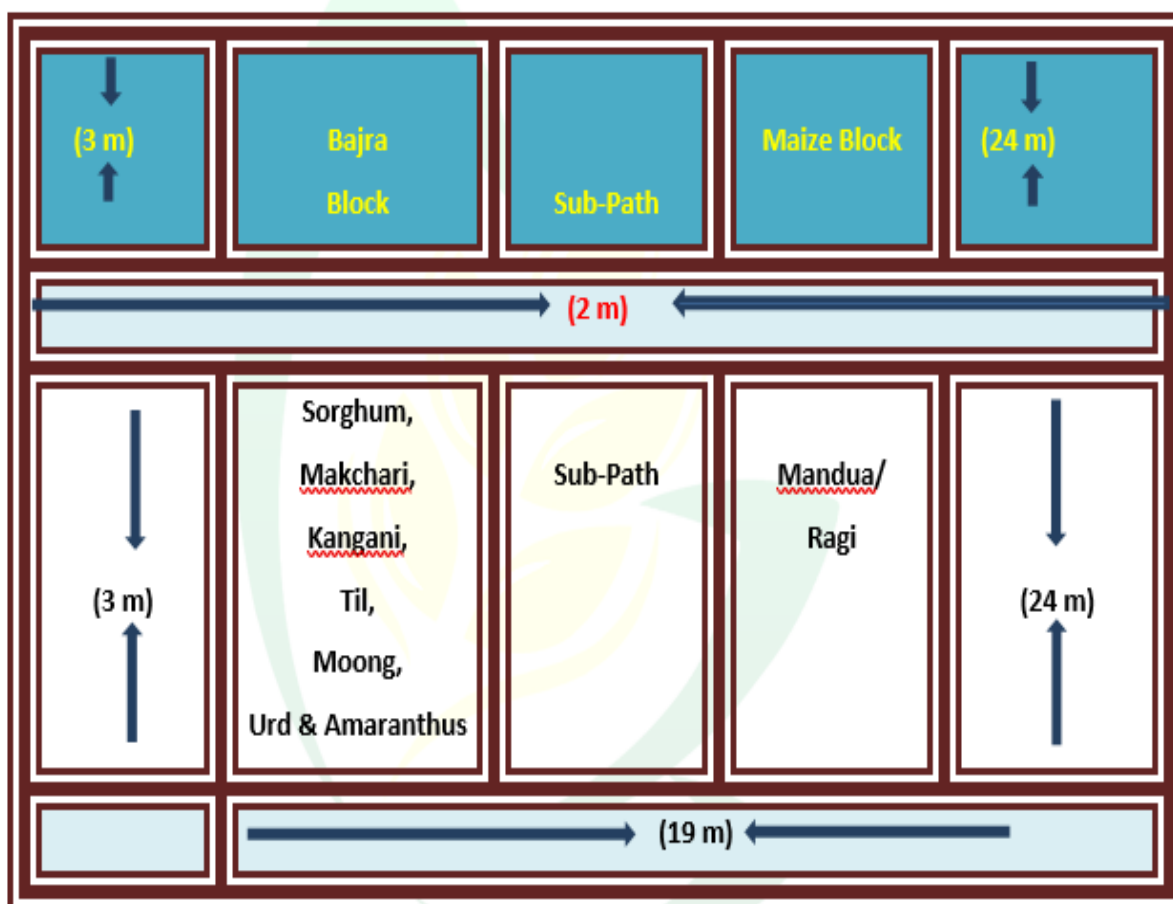


Fig.: - 2: Layout Plan of Millets in the Technology Park during Kharif-2023.

Details of Technology demonstrated in the Technology Park/Crop Cafeteria:

Demonstration of technology (new high yielding improved varieties of Millets) including Sorghum, Ragi/Mandua, Bajra & Kutki varieties. The size of the plot was 26m x 10m with 2m irrigation channel. These varieties were sown on 17 August, 2023 in the Technology Park/Crop Cafeteria at Krishi Vigyan Kendra, Gajraula, Amroha.

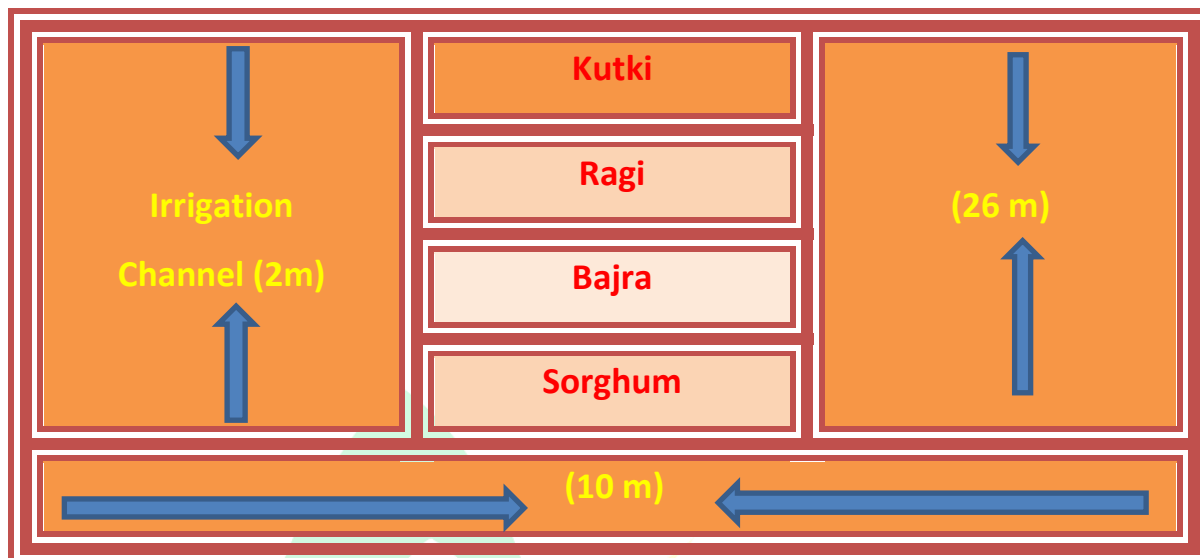


Fig.3: Layout Plan of details of Millets in the Technology Park/Crop Cafeteria during Kharif-2023.

