



Visit Report of Govt. Fruit Research Farm

Chak # 127/15-L (Bombay Wala), Tehsil Mian Channu, District Khanewal

Team Members:

- Dr. Nazar Farid, Horticulture MNS-UAM,
- Dr. Mudassar Yasin, Agri. Extension MNS-UAM
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Introduction:

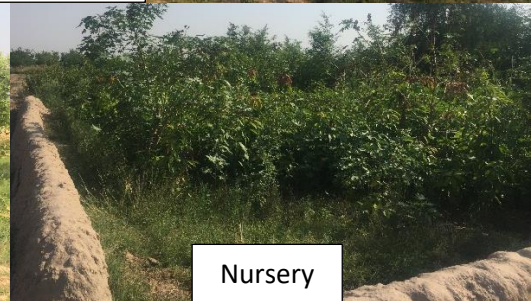
It's a beautiful farm (121 acres, 01 kanal & 10 Marla) on the bank of lower bari doab canal (LBDC) with plenty of canal water (70 hours/week) from a Rajba (minor) 15AL (map attached). Moreover, canal water is available for the whole year. It was given to fruit development board for R&D of fruits, however, during 1999 the farm was transferred by revenue department to Agri. Extension and Adaptive Research on an annual lease of Rs. 2000/acre.

The main points of the visit are the following

- **Covered area:** About 1.2 acres is covered by boundary wall (brick) with gate, one office with washroom. Additionally, different trees (Lasoor, Lemon, Lime, Grape fruit, Mango, Mulberry, Dharek, Neem, Bord, Kiker, Falsa, Kachnar, Moringa, Guava, Jaman) are also planted within boundary wall.
- **Building:** 02 stores (L: 105 ft, W: 23 ft), 01 for fertilizer while 2nd for produce storage.
 - One garage (length: 63 ft, width: 23 ft) is for implements and tractors.
- **Agri. Tools/ Implements:** 01 trolley (L:14, W:7, H:2.5 ft), 01 LASER leveler, 01 Disc harrow, 02 cultivator, 01 boom sprayer, 01 land leveler, 01 Rotavator, 01 Ridger, 01 Channel Maker.
- **Tractors:** 02 Massey Ferguson Tractors each 85 HP (Model 2003 & 2018)
- **Electricity facility:** 50 Kv transformer
- **Water facility:** 01 electric tube well, 01 water pump for office use and 70 hr/week canal water. Installation of turbine is in progress.
- **Human resource:** 01 farm supervisor, 01 security guard, 01 driver and 02 field workers
- **Crops** (Detailed attached)
 - Ber: 05 acres (Abysmal conditions)

- Guava: 25 acres: 15 acres planted during 2003 while 05 acres planted during 2018. Overall, its in good condition, however, requires improved management practices.
- **Citrus:** Citrus orchards are in abysmal conditions.
 - Kinnow: 15 acres planted during 2004
 - Sweet Lime: 06 acres planted during 2008
 - Grape fruit: 20 acres; 10 acres planted during 2003 while 10 acres during 2018 (Intercropping of Sunflower).
 - Lemon: 02 acres planted during 2008.
- Wheat: 18 acres
- Fruit Nursery: Desi mango 02 kanal
- Cotton: 15 acres
- Fellow: Planning for 27 acres for cotton and maiz
- **Illegal Occupation:** 03 acres and 04 kanal is occupied by local people since 1970. However, Govt. Boys Elementary School and Sports Ground is approved. Detailed letter by Agri. Ext. Deptt. is attached here-with.

Pictorial





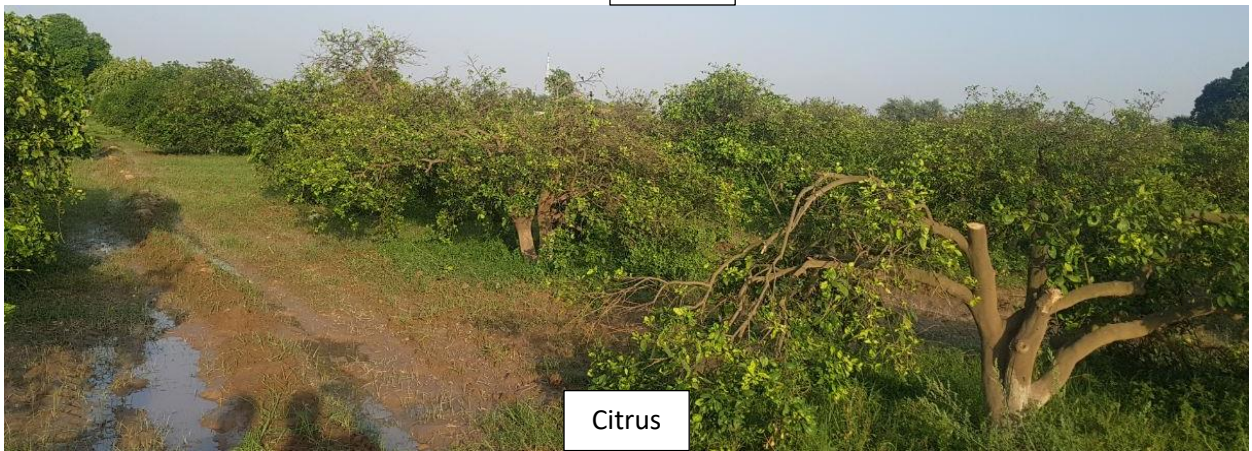
Ber



Guava



Citrus



Citrus



Cotton



Illegal Occupation



Illegal Occupation