



## Farmer's Experience

**(Village: Lakhee Bali, Tehsil: Umar Kot)**

The village is located in Thar desert where the key livelihood of the farmers is rainfed agriculture and livestock rearing. Cultivation of crops like pearl millet, cluster bean, sesame, and moth beans rely on monsoon rainfall. The crops are grown in sandy soil where farmers test soil moisture (till a depth of 30 – 45 cm) before sowing seeds. Crop growth depends on subsequent rainfall within 15-20 days of sowing. Earlier decades had regular monsoon rainfall, yielding reasonable crops. Recently, irregular rainfall patterns, either too early, late, or insufficient rainfall, hinder crop sowing and growth. Frequent rains post-sowing lead to diseases and pest attacks, reducing yields. Farmers received a number of trainings for seed selection and cultivation method, resulting in disease-resistant crops, and the yield nearly doubled.

