DistrictTANDO ALLAHYAR

Province.....Sindh

Population0.922 Million

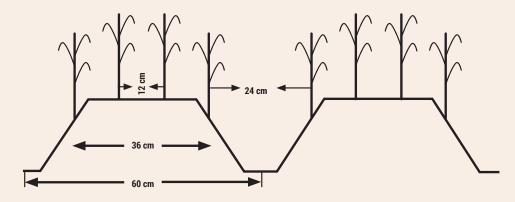
Climate.....Subtropical Desert Climate

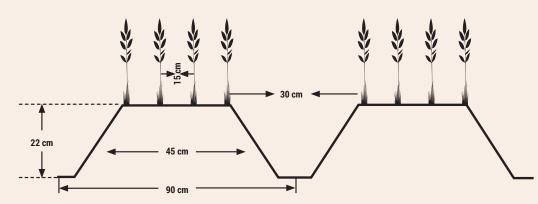
Altitude22 m above sea level

Average annual rainfall 142 mm

Temperature range......21° C to 32° C







Farmer's Experience

(Village: Jalal Thebo, Tehsil: Jhando Mari)

Farmers traditionally used small ridges for vegetables, which led to overlapping plants vulnerable to pest attacks and lower yields. An expert team from the Drainage and Reclamation Institute (DRIP) introduced wider beds for better results. Wider beds for tomatoes resulted in increased production, fewer pest attacks, and 50% water savings, which is critical given the water scarcity in Tando Allahyar district. It was highlighted that after adopting wider beds, their tomato yield increased significantly, and water usage was halved. Additionally, bed planting allowed for better root growth and reduced pest issues, leading to healthier plants and higher yields. Farmers also use narrow beds for standing vegetables like chillies and intercrop with sugarcane in the furrows after chilli plant establishment.