

Success Story of HEIS Ambassador farmer Sardar Sohail Khan Khetran on Hose Reel & Drip Irrigation System

Farmer Introduction

Sardar Sohail Khan Khetran is an innovative man & his believe on yield enhancement with farm mechanization is very clear. He is owner of 500 acres land in Vahova Shumali piedmont of Koh-e-Sulaiman Taunsa. He has keen interest in farming at commercially & for welfare of his area people. He has installed online drip irrigation system for Datepalm at 60 acres & Boom Hose Reel Irrigation system at 45 acres. He is ambassador farmer of Jaffer Agro Services since he started agriculture from his teen age in 1995 and highly satisfied with quality, Innovation and after sale services of Jaffer even in remote areas of Koh-e- Sulaiman piedmont because Jaffer Agro Services believes on quality and after sale services with any discrimination even his farmer is big or small and he exist in remote area or easy approach.

Sardar Sohail Khan mostly land is situated in Barani areas & consist of sand dunes. He is also impressed with controlled irrigation & fertigation with High Efficiency Irrigation System. His approach is to feed the crop plants as per their need with minor leveling of land That's why he decided to install Drip Irrigation System for Date palm & Boom Hose Reel Irrigation system for rainfed crop because without HEIS cropping is not possible on undulated and sandy land. after his success on Chickpea, Peanut & Guar at Boom/Raingun Hose Reel irrigation system Plus success of Datepalm at Drip Irrigation system. Farmers of this area visiting his farm & interested to install this system.

Farm Particulars

- **Farms Location:** Vahova Shumali, Tehsile Taunsa Sharief, District Dera Ghazi Khan.
- **Irrigation Schedule:** Boom/Raingun Hose Reel+Drip Irrigation System
- **Topography:** Undulated

Salient Features of Drip Project.

Total Area Under Boom Hose Reel	45
Year of Drip Installation	2020-2021
Subsidy Scheme	PIPIP
Crop under Drip System	Chick Pea/Pearl Millet
Crop Spacing (ft.)	
Soil Type:	Sandy Undulated
Water Source	Tubewell
Ground Water Table Depth	160
Power Source	Solar+ Wapda

System Price

Total System Price per Acre (PKR)*	120,663
Farmer Share per Acre (PKR)	48265

*This cost does not include Trellising cost