

**SUCCESS STORY ON DIVERSIFICATION OF
AGRICULTURE CROPS OF PROGRESSIVE
FARMER SH. PARLADH SINGH S/O AJAIB SINGH
R/O KIRPAL CIRCLE KHOKHYAL ZONE
KATHUA**



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Sh. Parladh Singh S/o Ajaib Singh R/o Kirpal, an undergraduate farmer of 55 years old having 43 Acres of Irrigated land, irrigated through lined field channels, out of which 23 Acres is owned and 20 Acres is leased in. During the Kharif 2015 farmer cultivated Paddy on 40 Acres of land, 1 Acre is under Fodder and 2 Acres under Vegetables. On 40 Acres of Paddy crop (var. HK-100) the farmers earns profit of Rs.12 lakhs and sold Paddy straw of Rs. 1.6 Lacs.

During the Rabi 2015-16 farmer grows Wheat (var. HD-2967 and WH-1105) on 20 Acres of land, Berseem (var. Muscavi) on 7 Acres of land, Mustard (var. PAC-401 Hajola) on 10 Acres of land, pulses on 2 Acres of land and 3 Acres under vegetables crops.

On Wheat crop grown on 20 Acres of land farmer earns profit of Rs. 6 lakhs and sold wheat straw for Rs. 0.7 Lacs, on mustard crop profit of Rs. 0.5 lacs whereas on Berseem crop it is Rs. 1.75 lacs.

Farmer also grows different types of vegetables crops like Cauliflower (var. Madhuri), Watermelon (var. Asha) . During the year 2015-16 Cauliflower grown on 3 Acres, Watermelon on 2 Acres, Onion on 1 Kanal and Potato (var. Pukhraj & K-Badshah) also on 1 Kanal, the farmer earned profit of Rs. 1.5 Lacs, 1 lac, 0.2 lacs and 0.6 lacs respectively on these crops.

Farmer also grows different types of Pulses during 2015-16. Farmers grows Mash (var. uttra) on 1 Acre, Gram (var. HC-5) on 10 kanals and earned a profit of Rs. 0.40 lakhs and 0.45 lakhs respectively.

Farmer also have 130 trees of litchi (Var. Dehraduni) of 2 years old and 115 nos. of Saagwan trees of 3 years old and 150 nos. of Eucalyptus trees of 3 years old.

Farmer also have 1 Buffalo (Murrah), 03 cows (Var. HF) having milk production upto 40 to 50 ltrs. per day.

The yield of paddy & wheat before the adoption of latest crop husbandry techniques was 30-35 Qtls & 25-30 Qtls respectively and after the intervention of Department of Agriculture and latest technologies adopted by the farmer the yield of Paddy & Wheat risen up to 40-45 Qtls & 35-40 Qtls respectively

Sh. Parladh Singh S/o Ajaib Singh is a successful farmer and was used to grow traditional cereal crops but after the intervention & support of department changed his cropping pattern & started growing vegetables, Pulses, oilseeds, cereals, Fodder, horticulture, Timber and Dairy on his land. Earlier he used to grow traditional varieties but now he uses latest high yielding varieties of seeds of all crops and adopt technical know how imparted by the Agriculture Deptt. from time to time in all aspects of crop management. The farmer is shifting from low profitability to diversified high value crops which have more profit than traditional crops. This shift is also good for food grain self sufficiency and better soil healthcare. He is emerging as a role model for all the farmers in the locality. His latest adoption of modern techniques in agriculture is boosting other farmers of the area to enhance their socio-economic status with high production of the crops and other allied activities. He has become as a symbol of innovative farmer among other progressive farmers of the zone.

PADDY CROP VARIETY HK-100



LINE TRANSPLANTING OF PADDY CROP



MASH CROP VAR. UTTRA



INSECT PESTS CONTROL MEASURES IN MASH CROP



SAGWAN PLANTATION



EUCALYPTUS PLANTATION



STORATION OF WHEAT BHUSA



DAIRY FARMING

