

## Higher production of wheat through adoption of new variety Pusa Anmol by KVK

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### Theme: Wheat Production Technology

Sh. Nihal Singh Anjana, Village Chintaman Jawasiya, Block- Ujjain, District Ujjain(M.P.), M - 9826677680.

Profile	
Age	: 49 Years (11/4/1967)
Education	: Middle(8 <sup>th</sup> )
Land holding	: 11 ha (Total including Fathers holding)
Farming experience	: 35 Years
Cropping pattern	: Soybean-Wheat
Livestock	
Buffaloes	: 08
Cow	: 04
Bull	: 02
Social recognition	: Awarded by Distt Collector-Ujjain for Best Farmer Award for 2010-11

Sh. Nihal Singh Anjana is a farmer who is associated with KVK since 2009. He is availing the facility of trainings, Scientists farmers interaction, Ex-trainee Meeting of progressive farmers of KVK-(RVSKVV)Ujjain since then. Prior to this, he was farming in traditional ways with variety Lok-1 but he changed the traditional method of farming to scientific method after get connected to the centre. Previously, he was applying high seed rate of wheat about 170 kg/ha and kept the distance of row to row 14 cm without using the integrated nutrient management and proper irrigation methodology.

**Interventions:** After knowing that the good potential wheat variety (Pusa Anmol) and by taking the full

technology of wheat production through KVK-Ujjain, he use 100 kg/ha seed rate, Integrated Nutrient Management (RDF N:P:K:Zn;120:60:40:5) with FYM 10Ton per hectare, time-to-time irrigation and weed management. Apart from recommended doses, he applied full quantity of P, K, Zn alongwith half dose of Nitrogen at time of sowing and the rest nitrogen applied into two split doses at first irrigation and 2<sup>nd</sup> was 40-50 (at the time of ear emergence) and the distance between two rows must be maintained about 22.5 cm, After technological guidance from KVK, he become successful to receive the farm produce of 90.60 q/ha over the 45 q/ha which is approximately doubled the produce that got previously. He also added that he replaced the traditional wheat LOK-1 variety owing to loose smut and Karnal bunt diseases and grown latest variety Pusa Anmol resistant to karnal bunt & loose smut which gives good economic return. He pleased to share his experience to other farmers also. He concluded that technologies either displayed or spreaded by the KVK resulted good yield potentiality of the crop. Output: He received the 90.60 qtl productivity through applying the technologies of wheat cultivation.

**Outcome:** By the adoption of new technologies and management of crop with recent variety has changed his economic condition. He received Rs. 125000/- profit only from wheat crop.

**Impact:** At standing time of crop, a huge number of farmers visited the wheat field and demanded the seed for next *Rabi* season so that they could be harvested more over their traditional one.



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