

Success Story of CFLD on Oilseeds (2023-24)

Name of KVK	KVK Pilibhit
Crop and Variety	Mustard variety Pant Shweta
Name of farmer & Address	Sri Ravinder Kumar S/O: Gulap Sonowal Village: Hulkari Block: Amaria Pilibhit, U.P.
Background information about farmer field	Mr. Ravinder Kumar of Pilibhit district after completion his education up to Intermediate, engaged himself in agriculture in his own land for running his family. He possesses 1.50 ha of land, out of which he cultivates Paddy and wheat in 1.50. But income generated from his farm was not enough for smooth running of his family.
Details of technology demonstrated	• High yielding Mustard variety Pant Shweta • Seed treatment with Trichoderma (Trichoderma@ 5 g/kg seed) • Vermicompost @ 2.5 q/ha • 50 % recommended dose of N, P and full dose of K fertilizer • IPM and IDM
Institutional Involvement	KVK Pilibhit has demonstrated the high yielding Mustard variety Pant Shweta along with other technology mentioned above in the land during Rabi, 2023-24 under CFLD on oilseeds.
Success Point	All of the land possessed by Ravinder Kumar was being used for the cultivation of traditional varieties of paddy and wheat. Mr. Ravinder along with some of his neighbors came to KVK Pilibhit and they expressed their willingness to utilize their land for improved crop production to fetch more returns than whatever they were getting. Then a team of scientists from KVK, Pilibhit visited the village and after discussion with the farmers and necessary survey, conducted a training programme for them. Later, they were provided with seeds of high yielding Mustard variety Pant Shweta and other necessary inputs for demonstration. The crop was sown during first week of November, 2023 and harvested during March, 2024. They have harvested a very good crop (Yield: 16.87 q/ha) and earned a very good income (Net income Rs. 31,327/ha).
Farmers feedback	After successful implementation of the technology, farmers in the village were highly impressed and motivated by the performance of the new Mustard variety Pant Shweta of oilseed with improved cultivation practices due to its higher net income. He is now a role model not only in his village but also for the entire farming community of the nearby villages. Farmers from other villages are motivated by the success of this farmer and showing keen interest to implement oilseed production programme with proven HYV seeds in their villages. These interventions have the potential to create positive impact on oilseed production in Pilibhit district which will benefit the farmers at large.
Outcome Yield (q/ha)	
- Demonstration	- 16.87
- Potential yield of variety/ technology	- 18.0

- District average (Previous year)	- 11.60
- State average (Previous year)	- 7.40

Performance of technology vis-à-vis Local check (Increase in productivity and returns):

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	11.54	39873	51930	24651	1.30
Demonstration	16.87	41675	69340	31327	1.66
% Increase	32.94	-	-	-	-

Photographs



Previous year crop of the farmer



Previous year crop of the farmer



High yielding Mustard Variety



Mustard in the field



Field Day conducted