

Success story: Empowering farmers through Farmer Interest group on Pigeon Pea

Name of KVK	Banda
Name of crop	Pigeon Pea
Name of variety	IPA-15-2
Name of FIG	Farmer Interest Group on Pigeon Pea
No. of farmers	25
Address	Village- Mahokhar, Block Badhokhar khurd, Distt- Banda (U.P.)
Background information	The "Ensuring pulses sufficiency in India by capitalizing the Model Pulse Village approach" project is being sanctioned to KVK, Banda during 2024-25. Since then the project is being implemented across two adopted villages <i>i.e.</i> Gureh and Mahokhar located in Badhokhar Khurd block of Banda District. Under the project Lentil, Pigeon pea crops were promoted among farmer for higher production and productivity of crops on Group basis. Pigeon Pea is major crop of Kharif season of Banda district. However unavailability of quality seed the low yield of the crop make farmers reluctant to Pigeon pea production. Under the Model Pulse village 10 ha Pigeon pea (IPA-15-2) demonstration were conducted in Mahokhar Village during 2025-26. In the village one FIG was formed on Pigeon Pea where 25 farmers were the members. The group members have been motivated for Collective action, participatory planning group dynamics principle etc. for better functioning of FIG.
Technology demonstrated	IPA-15-2, <i>Trichoderma</i> powder
Success point	All the Member of FIG were provided a one days on campus training programme on Scientific cultivation of Pigeon Pea along with group discussion. Later on, they were provided with 06 Kg of IPA-15-2 seed and 200 gram Trichoderma powder for soil as well as seed treatment to each farmers of FIG for demonstration. Scientist of KVK, Banda throughout the season have visited the field of farmers time to time and whenever required. One field day was also organized on the farmer's field of Mr. Yogendra Singh, Member of FIG.
Farmer feedback	After successful implementation of the technology, Members of FIG were highly impressed and motivated by the performance of the new variety (IPA-15-2) of with improved cultivation practices due to its higher Yield and more net income. The group serves as role model and motivated other farmers also for Pigeon pea production of farmers of same and nearby villages. The technology have been spread and adopted by more than 200 farmers of 06 villages.

Performance of technology vis-a-vis farmer (Increase in productivity and returns):

Specific Technology	Yield (q/ha)	% increase in yield	Net returns increase (%)	B:C ratio
Farmer practice (Check)	8.83	-	-	2.86
FIG practice	10.38	17.69	22.58	2.98



Field visit organized at Farmers field



Input distribution for FIG members