

Success story: Til Se Tarakki: Sesame (GT-6) Success Story through Collective action

Name of KVK	Banda
Name of crop	Sesame
Name of variety	GT-06
Name of FIG	Farmer Interest Group on Sesame
No. of farmers	25
Address	Village- Kanwara, Block Badhokhar khurd, Distt- Banda (U.P.)
Background information	Sesame is the major crop of Kharif season of Banda district where 60-65% of area kept fallow due to Anna Pratha. During Kharif season Sesame is the ray of home for the farmers offering a viable crop option and an opportunity to utilize the land productively and generate income. However unavailability of quality seed the yield of the crop is low as compared to state. KVK Banda got 20 ha CFLD Sesame target for Kharif-2023. During 2023 KVK has selected Knawara village for its activities. Scientist of KVK, Banda conducted an farmers meeting with village. During the programme more than 30 farmers have showed interest on Sesame farming. Then 25 farmers based on minimum land of 1.0 acre have selected and one Farmers Interest Group (FIG) on Sesame was formed. The group members have been motivated for Collective action, participatory planning group dynamics principle etc. for better functioning of FIG.
Technology demonstrated	GT-06 Seed, IFFCO Nano Urea, IFFCO Nano DAP and Water soluble neem oil
Success point	All the Member of FIG were provided a two days on campus training programme on Scientific cultivation of Sesame. And group discussion was also held. Later on, they were provided with 02 Kg of GT-06, 500ml Nano urea, 500 ml Nano Dap and 700ml of water soluble neem oil to each farmers of FIG for CFLD 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. Ram Kishore, 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 (GT-07) of with improved cultivation practices due to its higher Yield and more net income. The group serves as role model and motivated other farmers Sesame Production. The technology was spread over 19 nearby villages and adopted by >750 farmers of Banda district.
Outcome yield	5.18 q/ha
Potential yield of variety	8.2 q/ha
District average	4.29 q/ha
State average	2.95 q/ha

Performance of technology vis-a-vis farmer (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 practice (Check)	3.90	16000	33676	17676	2.10
FIG practice	5.81	19000	44729	25729	2.35
% Increase	32.82				



Farmer training organized at KVK, Banda



Input distribution for FIG members



Field visit organized at Farmers field