



**DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH,
AKOLA**



KRISHI VIGYAN KENDRA, BHANDARA

Model Village Papada Khurad



-: Presented by :-

***Dr. Usha R. Dongarwar,
Senior Scientist and Haed
Krishi Vigyan Kendra, Sakoli
BHANDARA***

I. Meeting /programmes undertaken in model village

2024-25			
Sr. No.	Name of programme	Number	No. of participants
1	Training programme	22	396
2	Field and diagnostic visit	18	113
3	Agriculture Method Demonstration	12	48
4	Awareness programme	13	183
5	Farmers Meeting	10	165



II .Socioeconomic survey of model village

Name of village PapadaKh	Papulation	No. of family/ families'	Annual Income per family (lakhs)	Total Income of village (lakhs)
2022-23	310	75	34517.33	112,15,300
			Annual Income family (daily)	Total Income of village (daily)
			94.56	30,726.8
2023-24				
PapadaKh	310	75	37969.00	123,36,830
			Annual Income family (daily)	Total Income of village (daily)
			104.02	33,799.53
Increase 10.02 % Annual Income family (daily)				
2024-25	310	75		
PapadaKh				
Note- crop harvested but not yet sold				

IV. Crop competition of winner farmer Kharif 2024-25

Sr. No.	Season	Crop	No of farmers	Area (ha)	Yield/ha (q)
1	Kharif	Paddy-PDKV Tilak	14	5.60	48.30

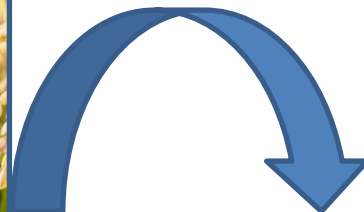
अ. क्र.	शेतकऱ्याचे नाव	गाव	वाणाचे नाव	क्षेत्र (हेक्टर)
१	श्री. हलीम खलील शेख	पापडा खुर्द	PDKV-तिलक	०.४
२	श्री. नामदेव जागं सोनवाणे	पापडा खुर्द	PDKV-तिलक	०.४
३	श्री. युवराज गोपीनाथ लांजेवार	पापडा खुर्द	PDKV-तिलक	०.४
४	सौ. इंदुबाई मानिराम लंजे (मीनाक्षी)	पापडा खुर्द	PDKV-तिलक	०.४
५	श्री. एकनाथ आत्माराम लांजेवार	पापडा खुर्द	PDKV-तिलक	०.४
६	सौ. ललिता एकनाथ लांजेवार	पापडा खुर्द	PDKV-तिलक	०.४
७	सौ. वच्छला सीताराम झोडे	पापडा खुर्द	PDKV-तिलक	०.४
८	सौ. निर्मला निरंजन कापगते	पापडा खुर्द	PDKV-साधना	०.२
९	सौ. पारबता चमरू झोडे	पापडा खुर्द	PDKV-तिलक	०.४
१०	श्री. मारोती चमरू झोडे	पापडा खुर्द	PDKV-तिलक	०.४
११	श्री. हरी गोपीनाथ लांजेवार	पापडा खुर्द	PDKV-तिलक	०.४
१२	सौ. कुंदा हरी लांजेवार	पापडा खुर्द	PDKV-तिलक	०.४
१३	श्री. हरी गोपीनाथ लांजेवार	पापडा खुर्द	PDKV-तिलक	०.४
१४	श्री. नितेश रुपचंद झोडे	पापडा खुर्द	PDKV-तिलक	०.४

Crop competition

Sr. No.	Name of Farmer	Crop	Yield/ha (q)	Prize
1	Shri. Nitesh Rupchand Zode	Paddy- PDKV Tilak	60.50	1st
2	Shri. Halim Khalil Sheikh	Paddy- PDKV Tilak	52.00	2nd
3	Shri. Namdeo Jagan Sonwane	Paddy- PDKV Tilak	49.40	3rd



Crop Diversification



Summer Paddy

Maize

Sr. No.	Crop	Area in the 2022-2023	Area in the 2023-2024	Area in the 2024-2025	Status of Activity
	Rabi	ha.	ha.	ha.	Intervention by KVK
1	Maize	10.40	18.80	32.30	Area increase from 10.40 to 32.30

Custom Hiring Center

Sr. No.	Name Implements	Before	After	Total
1	Tractor	8	1	9
2	Thresher	3	-	3
3	Cage wheel.	8	1	9
4	Cultivator	8	1	9
5	Battery Opt. spray Pump	8	5	13
6	Tractor Trolley	7	-	7
7.	Solar Pump	2	2	4
8.	Irrigation Through Pipe	15.5	10.2	25.70

Custom Hiring Center Cost Reduction

Sr. No.	Name of Farmers	Before	After	Remarks
1	Mr. Hari Lanjeer	Tractor, Cage wheel, Cultivator, Battery Opt. spray Pump Tractor Trolley	All + Thresher	Application for Seed Drill
2	Mr. Halim Shekh	Tractor Trolley, Cultivator, Cage wheel, spray Pump	All+ Modified Cultivator	Small BBF Cultivator
3	Mr. Puniram Lanje	Tractor, Thresher, Cage wheel, Cultivator, Battery Opt spray. Pump Trolley	All+ Rotavator	Application for multi seed cum fertilizer drill
4	Niranjan Dhaduji Kapgate	Tractor, Cage wheel, Cultivator, Battery Opt. spray Pump Trolley	All+	
5	Krunsdas Dhadu Kapgate	Nil	Tractor, Cage wheel, Cultivator,	Application for Solar Pump
6	Atmaram Chiman Lange	Tractor, Cage wheel, Cultivator, Battery Opt. spray Pump Trolley	All	Application for Solar Pump

Custom Hiring Center Cost Reduction

Sr. No.	Name of Farmers	Before	After	Remarks
7	Kashiram Dharma Langewar	Tractor, Cage wheel, Cultivator, Battery Opt. spray Pump Tractor Trolley	All	Application for Rotavator
8	Maroti Chamru Zode	Tractor, Thresher, Cage wheel, Cultivator, Battery Opt spray. Pump Trolley	All	
9	Namdev Jagan Sonawane	Tractor, Thresher, Cage wheel, Cultivator, Battery Opt spray. Pump Trolley	All	Application for Seed cum fertilizer Drill
10.	Yuvrak Kapgate	-	JCB	



VI. Micro Irrigation

Sr. No.	Name of Equipments	Name of Provider/organisation/company	Name of crop	Area covered	Remarks
1	Drip set	State Dept. Of Agriculture	Mango	0.40	Praposal Submitted
2	Sprinkler set	State Dept. Of Agriculture	Maize	0.80	Praposal Submitted
3	Rain spray	----	--	--	--
4	Solar Pump	State Dept. Of Agriculture	Paddy/ Maize	12.20 ha	
5	Irrigation Through PVC pipe	Own	Paddy/ Maize	25.70 ha	



पंजाबराव देशमुख कृषि विद्यापीठ, अकोला
कृषि विज्ञान केंद्र, साकोली, जि.भंडारा



कस्टम हायरिंग सेंटर

शेतकऱ्यांनी शेतकऱ्यांसाठी शेतकऱ्यांकडून चालविलेले केंद्र
गावाचे नाव : पापडा/बु.



VIII. Development of Integrated Farming System

Sr.No.	Name of Activity	Target	Target achieved	Remark
1	Dairy unit (2 cows)	10	18	
2	Poultry unit 200 birds	10	12	4 Farmers having more than 25 birds
3	Goat unit	10	12	
4	Sericulture	05	00	
5	Fishery Unit	02	02	
6	Vermi composting	10	10	
7	Compost Pit	10	02	
8	Silage production	10	00	
9	Azolla unit	10	10	
10	Shingada		01	



IX .Organization Development

Sr. No.	Organisation	Remark
1	FPO	FPO is in Shivanibhandh near at Papda
2	PPC	--
3	SHG	08
4	Farmers Club	01
5	Youth Club	01
6	Other(Bhanjan Madal)	01
7	University Library	01

X.CAPACITY BUILDING

Sr. No.	Organisation	2022-23	2023-24	2024-25
1	Trainings	08	19	22
2	Demonstrations	06	08	12
3	Publications Folders	01	07	07
4	Papers News	03	10	15
5	Field Day	01	02	02
6	Success Story	00	02	02

Development of Integrated Farming System

Sr. No.	Name of Farmer	Number of Plants of Palas	Production of Lac	Status of Activity
1	Lac Culture			
	Shri. Rajendra Kashiram Bonsod Shri. Nilamkumar Kashiram Bonsod	100	147 Kg	Got additional income of Rs. 44100/- from lac cultivation



DSR in Model Village

Shri. Haribhdu Lanjewar Area -5 Acre



**Reduce cost Rs 5000/- per acre and
Now field under Rabi Vegetable**



धन्यवाद !