



**Satellite image of Papada Village**

**Papada Kh Village**

<b>Gat Grampanchayat –</b>	<b>Papada / Khurd</b>
<b>Population (2011)</b>	<b>310 (Male- 149 Female- 161)</b>
<b>Total Geographical Area</b>	<b>134.87 ha</b>
<b>Total Cultivable Area</b>	<b>47.05 ha</b>
<b>Total Irrigated Area</b>	<b>17.0 ha</b>
<b>Total Rainfed Area</b>	<b>30.05 ha</b>
<b>Farm Pond -</b>	<b>02</b>
<b>Number of Cow</b>	<b>49</b>
<b>Number of Buffalo</b>	<b>37</b>
<b>Number of Poultry Farm</b>	<b>01</b>
<b>Number of Goat</b>	<b>172</b>
<b>Number of Bullock</b>	<b>09</b>
<b>Number of Tractors</b>	<b>08</b>
<b>Number of BBF planter</b>	<b>No</b>
<b>Number of Double Faal Plough</b>	<b>No</b>
<b>Number of Rotavator</b>	<b>01</b>
<b>Number of Cultivator</b>	<b>08</b>
<b>Number of Seed Drill</b>	<b>No</b>
<b>Number of Tractor Drown Sprayer</b>	<b>No</b>

<b>Number of Drip Irrigation</b>	<b>No</b>
<b>Number of Sprinkler Irrigation</b>	<b>No</b>
<b>Cropping Pattern</b>	<b>Kharif – paddy + pigeonpea Rabbi – Paddy, Maize, Beans, Chickpea, pea, Sunhemp, Black gram, Green gram , Safflower</b>
<b>Vegetable Cropping</b>	<b>Chilli, okra</b>
<b>Irrigation Sources</b>	<b>well – 11, Borewell- 29, Pond- 02</b>
<b>Women Self Help Group</b>	<b>08</b>
<b>Paani Foundation</b>	<b>No</b>
<b>E Class land</b>	<b>No</b>
<b>Fruit Cropping</b>	<b>No</b>
<b>Labour Availability</b>	<b>178</b>
<b>Nearest Market</b>	<b>Sangadi</b>
<b>Primary Health Care</b>	<b>Sangadi</b>
<b>District Veterinary &amp; Animal Husbandry Service</b>	<b>Gondumri</b>
<b>Soil Type</b>	<b>Sandy Loam , Black</b>
<b>Internet</b>	<b>No</b>
<b>Constraint</b>	<b>Wild Animal</b>
<b>Main Market</b>	<b>Sangadi, Palasgaon</b>
<b>Any Government scheme</b>	<b>No</b>
<b>Primary School</b>	<b>Yes Up to 4<sup>th</sup> stand.</b>
<b>Middle &amp; High School</b>	<b>No (Sangadi)</b>

**Krishi Vigyan Kendra Sakoli (Bhandara)**

**BASIC INFORMATION OF PAPDA KHURD**

**Name of the village** : Papda Khurd

**Gram Panchayat** : Zadgaon

**Gat Grampanchayat** : Papda Khurd

**Taluka** : Sakoli

**District** : Bhandara

**Distance of District from village** : 62 (km.)

**Total Family = 75 Joint = 24 Nuclear = 51**

**Category - OBC= 27 SBC=30 NT=02 ST=15 OPEN = 01**

**Number of Family Members – M -105 F -111 C -94 Total= 310**

**Agriculture Labour M- 90 F- 88 C – 00 Total = 178**

**BPL/APL/Antodaya/Non BPL= BPL=49 APL=2 Antoday=13 Non BPL=11**

**Literacy Rate = 65.16**

**Sex ratio = 1.08**

# I. Meeting /programmes undertaken in model village

<b>Sr. No.</b>	<b>Date of programme</b>	<b>No. of participants</b>	<b>Authority attended</b>	<b>Subjects discussed</b>
1	19.04.2023	28	KVK Head & Staff	KisanGoshti Programme
2	30.04.2023	123	KVK Head & Staff	KisanGoshti Programme under Mann Ki Baat
3	09.05.2023	31	KVK Head & Staff Bharat DongarwarAgril Assistant	Model village PRA Survey
4	24.05.2023	27	KVK Head & SMS Entomology	Awareness programme under Mission Life Style for Environment (LiFE)
5	12.06.2023	14	SMS AgrilEngg& SMS Extension. Rushali Deshmukh (DSTO)	Seed Planning and Soil Testing awareness campaign
6	14.06.2023	31	KVK Head & Staff	Seed Distribution Programme under Model village Programme
7	15.06.2023	42	KVK Head & Staff	Demonstration on seed treatment in paddy
8	16.06.2023	210	KVK Head & Staff	KisanGoshti Programme and Gram VikasSamitiGathan
9	16.06.2023	18	Hon. Vice Chancellor, Dr. PDKV Akola & Hon. DEE Dr. PDKV Akola	Aadarsha Gram VisheshAdhavaSabha.
10	21.06.2023	33	SMS ASDS & SMS Extension	Awareness programme on Swacchata

<b>11</b>	<b>28.06.2023</b>	<b>29</b>	<b>KVK Head &amp; Staff</b>	<b>Celebration of International Yoga Day</b>
<b>12</b>	<b>17.08.2023</b>	<b>37</b>	<b>SMS Horticulture SMS Agromet</b>	<b>Planting Martial and Vegetable seed distribution programme.</b>
<b>13</b>	<b>15.10.2023</b>	<b>90</b>	<b>All SMS</b>	<b>Parthenium awareness progarmme</b>
<b>14</b>	<b>11.01.2024</b>	<b>13</b>	<b>All SMS Miss ChayaKapgate (Agri. Officer)</b>	<b>MahilaKisanDiwas and Technology week programme</b>
<b>15</b>	<b>11.01.2024</b>	<b>09</b>	<b>SMS ASDS &amp; SMSAgrilEngg.</b>	<b>Awareness programme on Swacchata</b>
<b>16</b>	<b>12.01.2024</b>	<b>08</b>	<b>KVK Head &amp; Staff</b>	<b>KisanGoshati Programme</b>
<b>17</b>	<b>30.05.2023</b>	<b>22</b>	<b>KVK Head &amp; Staff</b>	<b>Awareness programme on Swacchata</b>
<b>18</b>	<b>02.09.2023</b>	<b>45</b>	<b>SMS Agromet</b>	<b>Awareness programme on Meghdoot and Damini Apps</b>
<b>19</b>	<b>24.08.2023</b>	<b>09</b>	<b>KVK Head &amp; Staff</b>	<b>Model Village Meeting</b>
<b>20</b>	<b>29.08.2023</b>	<b>09</b>	<b>Hon. DEE Dr. PDKV</b>	<b>Review of Model Village</b>

31	18.07.2023	34	SMS AgrilEngg	soil sample collection
32	17.08.2023	39	SMS Entomology	safe use of pesticide
33	17.08.2023	30	SMS ASDS	fodder crop cultivation and distribution of Hybrid Napier sets .
34	12.09.2023	45	SMS Horticulture	fruits and vegetable value addition
35	22.09.2023	25	SMS ASDS	preparation of milk products
36	26.09.2023	40	SMS Horticulture	mango cultivation
37	19.10.2023	18	SMS Horticulture	vegetable cultivation in Rabi season and OFT on Chilli and FLD on Tomato
38	12.01.2024	15	SMS ASDS&Dr. PankajWaghaye (LDO)	Dairy Farming
39	11.01.2024	05	SMS ASDSDr. Mohan Hedau (LDO)	fodder crop cultivation and distribution of Hybrid Naipier
40	16.01.2024	15	SMS AgrilEngg .Shri Ajay Raut (Deputy PD ATMA)	Importance of drip
41	03.02.2024	29	SMS ASDSDr. ParvinSawaase (LDO)	Azolla production
42	18.03.2024	15	SMS ASDS	use of mineral mixture powder in buffalo feed
43	25.05.2023	22	SMS AgrilEngg	soil sample collection
44	25.05.2023	18	SMS Entomology	Fruit trap demonstration under Natural Farming

## II .Socioeconomic survey of model village2022-23

Name of village	Papulation	No. of family/ families'	Annual Income per family	Total Income of village
<b>PapadaKh</b>	<b>310</b>	<b>75</b>	<b>34517.33</b>	<b>1,12,15,300</b>

## III ) Socio economic survey of model village 2023-24

Name of village	Papulation	No. of family/ families'	Annual Income family	Total Income of village
<b>PapadaKh</b>	<b>310</b>	<b>75</b>	<b>37969.00</b>	<b>1,23,36,830</b>
			<b>Annual Income family (daily)</b>	<b>Total Income of village (daily)</b>
			<b>104.02</b>	<b>33,799.53</b>
<b>Increase 9.99 % Annual Income family (daily)</b>				



## IV. Crop competition of winner farmer Kharif 2023-24

Sr. No.	Name of Farmer	Crop	Area (ha)	Yield Received(q)	Yield/ha (q)
1	Kharif	Paddy-Fine Variety	6.40	256	44
		Paddy-Bold Variety	2.00	94	47
2	Rabi	Maize-Hybrid Variety	4.00	260	65

## V. Custom Hiring Centre

Sr. No.	Name of Equipments	Name of Provider/organisation/company	Quantity	No. of Farmers benefitted	Remarks
1	Rotavator	State Dept. Of Agriculture	01	25	
2	Seed Dressing Drum	KVK Sakoli	01	25	
3	Seed Drill	State Dept. Of Agriculture	01	03	
4	Conoweeder	KVK Sakoli	01	05	
5	Purchase New Tractor	Own	01	01	
6	Sprey Pump (Battary Op.)	State Dept. Of Agriculture	01	01	

## VI. Micro Irrigation

<b>Sr. No.</b>	<b>Name of Equipments</b>	<b>Name of Provider/organisation/com pany</b>	<b>Name of crop</b>	<b>Area covered</b>	<b>Remarks</b>
<b>1</b>	<b>Drip set</b>	<b>State Dept. Of Agriculture</b>	<b>Mango</b>	<b>0.40</b>	<b>Praposal Submitted</b>
<b>2</b>	<b>Sprinker set</b>	<b>State Dept. Of Agriculture</b>	<b>Maize</b>	<b>0.80</b>	<b>Praposal Submitted</b>
<b>3</b>	<b>Rain spray</b>	<b>----</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>4</b>	<b>Solar Pump</b>	<b>State Dept. Of Agriculture</b>	<b>Paddy/ Maize</b>	<b>12.20 ha</b>	
<b>5</b>	<b>Irrigation Through PVC pipe</b>	<b>Own</b>	<b>Paddy/ Maize</b>	<b>15.50 ha</b>	

## VII .Production to marketing chain

<b>Sr. No.</b>	<b>Name of activity</b>	<b>progress</b>	<b>Remarks</b>
<b>1</b>	<b>Grading</b>	<b>-----</b>	<b>-----</b>
<b>2</b>	<b>Processing</b>	<b>02 training programme on value addition</b>	<b>7 female participated training programme Jam, Jelly, Candy, Ketchup Chips</b>
<b>3</b>	<b>Milling</b>	<b>-----</b>	<b>-----</b>
<b>4</b>	<b>Seed production</b>	<b>-----</b>	<b>-----</b>
<b>5</b>	<b>Others</b>	<b>-----</b>	<b>-----</b>

## VIII. Development of Integrated Farming System

<b>Sr.No.</b>	<b>Name of Activity</b>	<b>Target</b>	<b>Target achieved</b>	<b>Remark</b>
<b>1</b>	<b>Dairy unit (2 cows)</b>	<b>10</b>	<b>10</b>	
<b>2</b>	<b>Goat unit</b>	<b>10</b>	<b>10</b>	
<b>3</b>	<b>Poultry unit 200 birds</b>	<b>10</b>	<b>--</b>	<b>8 Farmers having more than 10 bird</b>
<b>4</b>	<b>Vermicompost</b>	<b>10</b>	<b>1</b>	<b>4 Vermicompost bed supplied to farmers</b>
<b>5</b>	<b>Silage production</b>	<b>05</b>	<b>--</b>	
<b>6</b>	<b>composting</b>	<b>10</b>	<b>--</b>	
<b>7</b>	<b>Sericulture</b>	<b>05</b>	<b>--</b>	
<b>8</b>	<b>Others</b>		<b>--</b>	

## IX .Organization Development

<b>Sr. No.</b>	<b>Organisation</b>	<b>Remark</b>
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

<b>Sr. No.</b>	<b>Organisation</b>	<b>Remark</b>
1	Trainings	19
2	Demonstrations	08
3	Publications Folders	07
4	News Papers News	15
5	Field Day	02
6	Success Story	02



Hon. Dr. Sharad Gadakh, Vice Chancellor, Dr.PDKV,Akola Model Village Visit on on 16<sup>th</sup> June 2023 at Papada Kh

