

# Road Map for Model Village Mahamadpur



- Geographical area - 390.79 ha.
- House hold -175
- **Total population- 630**
- **Male-320**
- **Female- 310**
- **Mahamadpur Village- 33 Km from KVK**

Established Year-1962





Cultivating Diversity, Justice, Resilience, Health and Zero Hunger



*Krishi Vigyan Kendra  
Yavatmal-I*



# Mahamadpur (Babhulgaon)

*Model Village  
(Mahamdpur)*

## Profile of Model village

Geographical area	390.79 hectare
Area under Kharif Crop	374 hectare
Area under Rabi Crop	74 hectare
Area under Summer Crop	30 hectare
Total Population	630
Female	310
Male	320
Total farmers Families	137
Marginal (Less than 1.00 ha)	47 Nos
Small (1.00 to 2.00 ha)	66 Nos
Medium (2.00 to 3.00 ha)	12 Nos
Large (3.00 to 4.00 ha)	10 Nos
Big (4.00 & above ha)	02 Nos





The infographic consists of a vertical line on the left side, with seven white circles containing numbers 1 through 7. Each circle is connected to a horizontal bar of a different color, which contains the text for that activity. The colors of the bars are blue, light blue, teal, light green, medium green, dark green, and olive green, respectively.

- 1 State Agriculture deptt-** conducted demonstration of Pigeon pea on 10 ha.
- 2 Agrovision foundation-** Project Bandhan in cotton crop on 24 ha.
- 3 State Animal Husbandry dept.** – Animal Health check up & Vaccination Camp (H.S.FMD & LSD)- 191 Animals
- 4 Mahabeej (MSSCL)-11** ha.certified seed programme of Amba variety
- 5 Department of Sericulture** – Training programme (01)
- 6 Reliance foundation-** Audio conference , Plant diagnostic Camp, text massage., you tube live
- 7 Gram Panchayat-** Infrastructure support

**a) Crop Competition**

<b>Sr. No.</b>	<b>Crop (Kharif)</b>	<b>No of farmers participated</b>	<b>Area (Ha)</b>	<b>Status of Activity</b>
	<b>a) Kharif Crops</b>			
<b>1</b>	<b>Soyabean</b>	<b>38</b>	<b>15.2</b>	<b>Implemented &amp; in Progress</b>
<b>2</b>	<b>Cotton</b>	<b>13</b>	<b>5.2</b>	<b>Implemented &amp; in Progress</b>
<b>3</b>	<b>Pigeon pea</b>	<b>53</b>	<b>21.2</b>	<b>Implemented &amp; in Progress</b>
<b>4</b>	<b>Oilseed crops Sesame</b>	<b>25</b>	<b>10</b>	<b>KVK introduce PKV-NT-11 variety during summer season got yield 6-8 Q/h found (avg 7.87 q)</b>
<b>5</b>	<b>Vegetable crops</b>	<b>50</b>	<b>-</b>	<b>Nutrition gardening concept introduced</b>
<b>6</b>	<b>Millet crop</b>	<b>20</b>	<b>--</b>	<b>Conducted Farming system for nutritional approach</b>

**a) Crop Competition**

	<b>b) Rabi Crops</b>	<b>No of farmers participated</b>	<b>Area (Ha)</b>	<b>Status of Activity</b>
<b>1</b>	<b>Gram</b>	<b>57</b>	<b>22.8</b>	<b>Plan for Rabi Season</b>
<b>2</b>	<b>Vegetables</b>	<b>50</b>	<b>--</b>	<b>Plan for Rabi Season</b>
<b>3</b>	<b>Sesame</b>	<b>25</b>	<b>10</b>	<b>Horizontal spread of PKV NT-11 variety</b>



Sr. No.	Name of equipment	Name of provider (organization/company)	Quantity	No. of farmers Benefitted	Remarks
<b>A</b>	<b>Equipment's</b>				
<b>1</b>	Tractor drawn land preparation equipment's	KVK	--	22	Awareness campaign regarding scientific land preparation & awareness for minimum use of Rotavator
<b>2</b>	Seed dressing drum	KVK	01	15	Awareness campaign
<b>4</b>	Dibbler	KVK	02	10	Demonstrated Manual seed planter for Kharif and Rabbi crops
<b>5</b>	BBF Planter	KVK	01	05	BBF Technology
<b>6</b>	b. Drip	Maha DBT	15	15	Awareness campaign for scheme
	c. Sprinkler				
	d. Rain Sprayer				





Sr. No.	Name of equipment	Name of provider (organization/company)	Quantity	No. of farmers Benefitted	Remarks
1	Tractor drawn spray pump	KVK	01	10	Awareness through Boom Sprayer in Collaboration with UPL
2	Use of drone technology	KVK	01	01	Drone demonstration will be taken to aware the farmer for drone technology
3	Post-harvest & processing Implements & machineries				Plan for demonstration of Soybean reaper & Combine harvester
4	Custom Hiring Centres	In Collaboration with NGOs			Establishment of custom hiring center including the latest & improved machineries
5	Installation of Weather observatory	KVK			Installation of rain gauge station

## Production to marketing value chain

Sr.No	Name of Activity	Progress
2	Establishment of Processing unit Dal Mill, Oil Extraction Unit, Grading Machine etc.	Encouraging the women SHG for the Establishment of Dal mil unit.
3	<p><b>Processing</b></p> <p>a. Agriculture produce viz. oilseeds, milling of tur, greengram, black gram, gram etc.</p> <p>a. Processing of horticulture produce viz. Jam, jelly, syrup, squash, pickels, powder, candy, murbba etc.</p> <p>b. Preparation of noodles, papad, kurdai, chips, kharmura, futana, lahi etc.</p>	Encouraging the women SHG for Establishment of processing unit of Agriculture produce milling of tur, greengram, black gram, gram, Preparation of noodles, papad, kurdai, chips, kharmura, futana, lahi etc.
7	Seed production	
		Implemented Seed Certification programme in collaboration with Mahabeej for Kharif & Rabi

### III) Development of Integrated farming systems (IFS) in village

Sr.no	Activities	Target Given	Target Achieved	Remarks
1	Dairy Unit (2 cows)	10	03	Implemented through State Animal Husbandry dept. & ZP Yavatmal
2	Gotary Unit (10+1)	10	05	Implemented through State Animal Husbandry dept. & ZP Yavatmal
3	Poultry Unit (200birds)	10	02	Implemented through State Animal Husbandry dept. & ZP Yavatmal
4	Sericulture	05	--	Encouraging the farmers in collaboration with dept. of Sericulture
5	Vermicompost Unit	10	08	To be implemented by KVK
6	Composting	10	02	To be implemented by KVK through farmers
7	Silage Production Unit	05	01	Implemented through State Animal Husbandry dept. & ZP Yavatmal
8	Bee keeping Unit	05	--	To be implemented in collaboration with KVIB/KVIC
9	Azolla Unit	05	05	Implemented by KVK
10	Fodder Demonstration Unit (Jaywant, Napier, Lucern, etc)	05	05	Implemented by KVK



<b>Sr.no</b>	<b>Name of Organization/Groups</b>	<b>Target Given</b>	<b>Target Achieved</b>	<b>Remarks</b>
<b>1</b>	<b>Farmer producer organization</b>	<b>02</b>	<b>01</b>	<b>In progress</b>
<b>2</b>	<b>Entrepreneurship Development</b>	<b>02</b>	<b>--</b>	<b>Dal mil unit 1, processing of agriculture produce 1 In progress</b>
<b>3</b>	<b>Self Help Groups</b>	<b>05</b>	<b>01</b>	<b>In progress</b>
<b>4</b>	<b>Commodity Interest Groups</b>	<b>05</b>	<b>01</b>	<b>In progress</b>
<b>5</b>	<b>Village Information Library (University Publications)</b>	<b>01</b>	<b>01</b>	<b>In progress</b>

Sr.no	Name of Activities	Target Given	Target Achieved	Remarks
<b>A</b>	<b>Capacity Building</b>			
<b>1</b>	<b>Training</b>	<b>02</b>	<b>09</b>	<b>conducted</b>
<b>2</b>	<b>Workshops</b>	<b>02</b>		
<b>3</b>	<b>Melawa</b>	<b>01</b>	<b>01</b>	<b>Kharif</b>
<b>4</b>	<b>Field day</b>	<b>02</b>		
	<b>Other (animal vaccination camp)</b>	<b>--</b>	<b>01</b>	<b>Conducted (H.S.FMD &amp; LSD)- 191 Animals</b>
<b>B</b>	<b>Publications</b>			
<b>1</b>	<b>Popular article</b>	<b>12</b>	<b>05</b>	
<b>2</b>	<b>Radio Talk/TV talk</b>	<b>02</b>	<b>08</b>	
<b>C</b>	<b>Documentation</b>			
<b>1</b>	<b>Case studies and Success stories</b>	<b>02</b>		
<b>2</b>	<b>Video Clips</b>	<b>05</b>	<b>--</b>	<b>Review/ feedback of farmers</b>

**Visit to Hon'ble  
Vice Chancellor, Dr.  
PDKV, Akola**



**Model village at  
Mahamdpur  
(Babhulagaon)  
18.03.2023**





## Group Meeting



**Model village at  
Mahamdpur  
(Babhulagaon)  
10.05.2023**





## Soil Testing Campaign



## Model village at Mahamdpur (Babhulagaon) 18.05.2023





## Kharif Melawa



Model village at  
Mahamdpur  
(Babhulagaon)  
05.06.2023





## Animal Health Camp



## Model village at Mahamdpur (Babhulagaon) 09.06.2023





## Seed Distribution Soybean & Soil Health Card



## Model village at Mahamdpur (Babhulagaon) 16.06.2023





## Seed Distribution Vegetable

**Model village at**  
**Mahamdpur**  
**(Babhulagaon)**  
**03.08.2023**





## Field Visit

**Model village at  
Mahamdpur  
(Babhulagaon)  
18.08.2023**





## Seed Distribution OFT & FLD Pigeon pea



## Model village at Mahamdpur (Babhulagaon) 18.08.2023







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*Thank You*