

Achievements of KVK-Mayurbhanj-II
during April 2015 to March 2016

Name of the KVK: Mayurbhanj-II

Trainings conducted

Farmer & farm women					
No. conducted	No. of beneficiary				
	Male	Female	S. C.	S. T.	Total
32	369	431	82	648	800

Rural youth					
No. conducted	No. of beneficiary				
	Male	Female	S. C.	S. T.	Total
10	55	60	6	100	115

Extension functionary					
No. conducted	No. of beneficiary				
	Male	Female	S. C.	S. T.	Total
4	37	28	3	26	65

Sponsored training : NIL

Sl. No.	Title of training	Duration (days)	No. of beneficiary					Sponsoring agency
			Male	Female	S.C.	S.T.	Total	
1								
2								
Total								

Category-wise training (Farmer & farm women)

No.	Crop production	Horticulture	Soil science	Home Science	Ag. Engg	Total
No. of training	4	4	2	11	11	32
No. of beneficiary	100	100	50	275	275	800

Category-wise training (Rural youth)

No.	Crop production	Horticulture	Home Science	Ag. Engg	Total
No. of training	2	1	3	4	10
No. of beneficiary	30	15	35	35	115

Category-wise training (Extension functionary)

No.	Crop production	Home Science	Ag. Engg	Total
No. of training	1	1	2	4
No. of beneficiary	10	20	35	65

Category-wise training (sponsored training) : NIL

OFT conducted

No. conducted	Area (ha)	Enterprise (No.)	No. of beneficiary				
			Male	Female	S.C.	S.T.	Total
9	5.73	2/330	56	52	12	74	108

Category-wise OFT conducted

No.	Horticulture	Home Science	Extension Education	Ag. Engg	Total
No. of OFT	1	4	1	4	9
No. of beneficiary	10	52	50	46	108

FLD conducted (other than oilseed & pulse)

No. conducted	Area (ha)	Enterprise (No.)	No. of beneficiary				
			Male	Female	S.C.	S.T.	Total
9	805	3	50	40	11	79	90

Category-wise FLD conducted (other than oilseed & pulse)

No.	Horticulture	Home Science	Ag. Engg	Total
No. of FLD	1	4	4	9
No. of beneficiary	10	40	40	90

FLD conducted (oilseed & pulse)

No. conducted	Area (ha)	No. of beneficiary				
		Male	Female	S.C.	S.T.	Total
2	20	100	-	-	100	100

FLD conducted (any other)

Name of FLD	No. conducted	Area (ha)	Enterprise (No.)	No. of beneficiary				
				Male	Female	S.C.	S.T.	Total
Cluster Demonstration of Chickpea	1	10		28	2		27	30
TSP	4		4	28	244		272	272

Salient achievements under OFT (best three)

Sl. No.	Crop/ component	Technology assessed	Farmers' practice	OFT yield (q/ha)	Yield in farmers' field (q/ha)	% increase in yield	B:C ratio
1.	Poultry	Assessment of rearing of Rainbow rooster in backyard	Rearing of desi bird	3.25 kg meat/bird	1.75 kg meat/bird	85.71	2.6

2.	Paddy	Assessment of 4rows walking behind rice transplanter	Manual transplanting	39.01	34.8	12.0	1.87
3.	Paddy	Assessment of mini tractor operated axial flow paddy thresher	Bullock trading	14.5 q/day	7.3 q/day	98.0	1.58

Salient achievements under FLD (other than oilseed & pulse) (best three)

Sl. No.	Title	Intervention	FLD yield(q/ha)	Local check yield (q/ha)	% increase in yield	B:C ratio
1.	Demonstration of rearing of improved duckling in backyard	21 days old ducking with proper vaccination	1.8 kg meat/duck	1.1 kg/duck	63.64	1.5
2.	Demonstration of power maize sheller	Power sheller operated by 5HP diesel engine	110 kg/hr	20.8 kg/hr	428.0	1.32
3.	Demonstration on tractor drawn zero till seed cum fertilizer drill for sowing wheat	Wheat sown under zero till seed cum fertilizer drill with residual soil moisture	23.5	19.8	18.0	1.73

Salient achievements under FLD (oilseed & pulse)

Sl. No.	Title	Intervention	FLD yield(q/ha)	Local yield (q/ha)	% increase in yield	B:C ratio
1.	Arhar	Variety –Asha with full package of recommendation	14.2	9.3	52.0	1.86
2.	Chickpea	Variety-JAKI-9218 with full package of recommendation	12.5	9.1	37.0	2.5

Salient achievements under FLD (any other)

Sl. No.	Title	Intervention	FLD yield (q/ha)	Local yield (q/ha)	% increase in yield	B:C ratio
1.	Cluster demonstration of Rabi Pulse Chickpea	JAKI-9218, seed treatment by trichoderma followed by Rhizobium@10 gm/kg. line sowing (spacing=30cmx10 cm)	12.8	8.4	52	2.87

Impact assessment

Sl. No.	Name of technology	Area (ha) increased in the district	No. of farmers adopted	Spread to no. of villages in the dist.	Any other
1.	power operated maize sheller	890	418	20	
2.	tractor drawn zero till seed cum fertilizer drill	350	250	15	
3.	drip irrigation system	48	93	38	

Other extension activities

Sl. No.	Extension activities	No.	No. of beneficiary
1.	Farmers' fair	-	-
2.	Exhibition	-	-
3.	Field days	5	260
4.	Special day celebration	4	356
5.	Radio talk	-	
6.	Television talk	-	
7.	Scientists visit to farmers' field	96	1008
8.	Kissan Gosthi	-	-
9.	No. of farmers visit to K.V.K.	-	900
10.	Diagnostic visit	3	19
11.	Animal health camp	3	146
12.	No. of farmers club formed	-	-
13.	Farmers' club meetings held	-	-
14.	SHG convention	1	200
15.	Ex-trainees sammelan	-	-
16.	Film show	-	-
17.	Group meeting	-	-
18.	Lectures delivered as resource person	12	360

Publications

Sl. No.	Item	No.	No. of copies printed
1	Book/Booklet	2	50
2	Leaflets	6	3000
3	Poster/flex	2	2
4	Newsletter	2	1000
5	News paper Coverage	5	Mass
6	Popular Articles	-	-
7	Technical bulletins	-	-
8	Technical Report	-	-
9	Training Material	-	-
10	Year Planner	-	-
11	CDs/DVDs	-	-
12	Any other (pl. specify...)	-	-
	Total	17	-

Scientific Advisory Committee Meeting

Date	No. of participants
26.09.2015	25
22.01.2016	19

Awareness programme on Pradhan mantri Phasala bima yojana : NIL

Date	No. of participants				
	Male	Female	S.C	S.T.	Total

Farmers' fair : NIL

Date	Venue : Village & block	No. of participants				
		Male	Female	S.C	S.T.	Total

Soil and water samples tested

No. of soil sample tested				No. of water sample tested				Grand total (soil+ water)	No. of soil health card issued
Tested in KVK lab.	Tested by Muda Parikhyak	Tested outside	Total	Tested in KVK lab.	Tested by Muda Parikhyak	Tested outside	Total		
-	-	316	316	-	-	-	-	316	1535

Kissan Mobile Advisory Services (KMAS) :

No. of message sent	No. of farmers benefited	No. of extension functionary benefitted	Major areas of message
54	4892	23	Crop production, Soil health, Weather, Vegetable crop, Farm machineries ,Mushroom production , Livestock etc.

Financial position during 2015-16

Opening Balance (Rs) as on 01.04.2015	Receipt and expenditure			Closing balance (Rs) as on 31.03.2016
	Item	Receipt (Rs)	Expenditure (Rs)	
	Recurring	13,25,500	11,59,465	
	Non recurring	13,00,000	12,22,420	
	TA	97,000	97,000	
Cluster demo.	70,050	70,050		
Total			Nil	

Seed production

Crop	Variety	Category	Area (ha)	Production (q)	Yield (q/ha)
Paddy	Pratikshya	Foundation	2.0	54.0	27.0
Paddy	Manaswini	Foundation	1.0	26.0	26.0

Quality planting material production

Name of crop	No. produced	Disposed to
Brinjal, Tomato,Chilli, Cauliflower,Capsicum,Papaya Seedling	10,000	Farmers

Other materials produced : NIL

Name of the item	No./kg produced	Remark
21 days old improved poultry (Banaraja, Rainbow roaster)	1064 nos	
Mushroom spawn	363 nos	

Economics of revolving fund activities

Item	Expenditure (Rs)	Gross return (Rs)	Net Profit (Rs)
OB: Rs.56,787	2,26,055	2,75,650	49,595
Total	2,26,055	2,75,650	49,595

Research Publications : NIL

Author	Title	Name of Journal	Vol. (No.), Year

HRD activities/training acquired by the scientists/staff

Name of the scientist	Training title	Institute/ Organization	Period
Er. G.C. Dhal Scientist (Ag. Engg.)	Preparation of Soil health card	DEE,OUAT	08.11.2015
	Workshop on technology justice	CAET,OUAT	08.02.2016
	Workshop on cluster demonstration on Rabi Oilseed and Pulse	OUAT	05.01.2016 - 06.01.2016
Dr. Jagannath Patra Senior Scientist and Head	Designing operational guidelines for KVK functioning	DEE, OUAT	02.03. 2016 to 04.03.2016

Important visitor to KVK

Name & designation of visitor	Date of visit	Purpose of visit	Remark
Dr. B. K. Mohapatra, JDE	26.09.2015	Attending SAC meeting	Satisfactory
Dr. K. C. Barik,	15.10.2015	For discussion on C-DAP	Satisfactory
Dr. M. P. Nayak	15.10.2015	For discussion on C-DAP	Satisfactory
De. S. C. Mohapatra, JDE	22.01.2016	Attending SAC meeting	Satisfactory

Outcome from RKVY infrastructure : N.A.

Brief report on NICRA/TSP activities (if any)**TSP Activities**

Poultry	762 nos of Banaraja poultry distributed to 103 nos of beneficiary
Mushroom(Paddy)	400 nos of spawn bottle distributed 100 nos of beneficiary
Duckling	500 nos of ducking var: Khaki Campbell distributed to 50 nos of beneficiary
Papaya Seedling	200 nos of papaya seedlings var:Red lady distributed to 20 nos of beneficiary

Action photographs

	
<p>OFT on Rainbow Roster</p>	<p>FLD on Duckling var:Khaki Campbell</p>
	
<p>OFT on Axial flow thresher</p>	<p>Cluster demo. of Chickpea</p>
	
<p>FLD on Power Maize Sheller</p>	<p>FLD on Zero till seed drill for sowing wheat</p>
	

Wheat under zero till sowing	Celebration of World soil day
	
Field visit by JDE, OUAT	5th SAC Meeting of KVK