

Achievements of KVK, Mayurbhanj-II during April 2014 to March 2015

Name of the KVK : KVK, Mayurbhanj-II

Trainings conducted

Farmer & farm women				Rural Youth				Extension personnel			
No. conducted	No. of beneficiary			No. conducted	No. of beneficiary			No. conducted	No. of beneficiary		
	Male	Female	Total		Male	Female	Total		Male	Female	Total
36	421	404	825	8	70	30	100	5	28	22	50

Sponsored training: NIL

Conducted (No.)	Duration (days)	No. of beneficiary			Sponsoring agency
		Male	Female	Total	

Major areas of training

- Cultivation practices of major oilseed and pulse crops
- Different agro-based self-employment activities
- Various bullock drawn & power operated machines & there uses
- Value addition of seasonal fruits and vegetables
- Poultry rearing

OFT conducted

No. conducted	Area (ha)	Enterprise (No.)	No. of beneficiary		
			Male	Female	Total
11	9.0	300 chicks	77	52	129

FLD (other than oilseed & pulse) conducted

No. conducted	Area (ha)	Enterprise (No.)	No. of beneficiary		
			Male	Female	Total
8	6.2	200	50	30	80

FLD (oilseed & pulse) conducted

No. conducted	Area (ha)	No. of beneficiary		
		Male	Female	Total
2	8	40	0	40

Any other FLD (Pl. specify)(TSP)

No. conducted	Area (ha)	Enterprise (No.)	No. of beneficiary		
			Male	Female	Total
5	10	3200 chicks and ducklings	50	422	472

Salient achievements under OFT (best three)

12	Crop/ component	Technology assessed	Farmers' practice	OFT yield (q/ha)	Yield in farmers' field(q/ha)	% increase in yield
1.	Cauliflower	Assessment of Boron application in cauliflower	No Boron application	320 q/ha	272 q/ha	17.6
2.	Mushroom	Assessment of paddy straw mushroom cultivation using substrate (wheat bran)	Homestead	130kg/100 bed	-	-
3.	Mustard	Assessment of bullock drawn plough planter	Manual Sowing of mustard behind the plough	9.1q/ha	8.75q/ha	4

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
1.	Demonstration on tractor drawn zero till seed cum fertilizer drill for sowing mustard	Sowing of mustard by 9-tyne tractor drawn zero till seed cum fertilizer drill for sowing mustard	9.3	7.5	24
2.	Demonstration on power tiller drawn 5 rows seed cum fertilizer drill for sowing chick pea	Sowing of chickpea by power tiller drawn 5rows seed cum fertilizer drill for sowing chickpea	12.7	9.3	36.5
3.	Demonstration on Tomato variety Swarna Sampad	Introduction of Swarna sampad in place existing variety Laxmi	420 q/ha	292 q/ha	43.8

Salient achievements under FLD (oilseed & pulse)

Sl. No.	Title	Intervention	FLD yield(q/ha)	Local yield (q/ha)	% increase in yield
1.	Scientific cultivation of arhar	Seed(Asha), fertilizer and pesticide	14.4	9.8	46.9
2.	Scientific cultivation of mustard	Seed (parvati), fertilizer	9.85	7.5	31.3

Salient achievements under FLD (any other)-TSP

Sl. No.	Title	Intervention	FLD yield (q/ha)	Local yield (q/ha)	% increase in yield
1.	Scientific cultivation of chickpea	Seed JG-11	11.6	9.4	23.4

Other extension activities

Sl. No.	Extension activities	No.	No. of beneficiary
1.	Farmers' fair	1	250
2.	Exhibition	3	Mass
3.	Field days	2	80
4.	Special day celebration	3	200
5.	Radio talk	1	
6.	Television talk	1	
7.	Scientists visit to farmers' field	34	182
8.	Kissan Gosthi	1	20
9.	No. of farmers visit to K.V.K.	-	516
10.	Diagnostic visit	20	72
11.	Animal health camp	3	150
12.	No. of farmers club formed	2	30
13.	Farmers' club meetings held	2	45
14.	SHG convention	3	300
15.	Ex-trainees sammelan	2	50
16.	Film show	12	420
17.	Group meeting	12	220
18.	Lectures delivered as resource person	9	1100
	Total	111	3635

Publications

Sl. No.	Item	No.	No. of copies printed
1	Book/Booklet	3	2500
2	Poster/flex	6	
3	Newsletter	1	1000
4	News paper Coverage	6	
5	Popular Articles	1	
6	Technical bulletins	1	
7	Technical Report	6	15
8	Training Material	2	
9	Year Planner	1	100
10	CDs/DVDs	-	
12	Total	27	3615

Scientific Advisory Committee Meeting

Date	No. of participants
24/9/2014	17
16/1/2015	18

Entrepreneurs Meet

Date	No. of participants		
	Male	Female	Total
07/01/2015	69	11	80

Farmers' fair

Date	Venue : Village & block	No. of participants		
		Male	Female	Total
28/03/2015	Angarpada, jashipur	112	138	250

Soil and water samples tested

No. of soil sample tested			No. of water sample tested			Grand total (soil+ water)
Tested in KVK lab.	Tested outside	Total	Tested in KVK lab.	Tested outside	Total	
-	KVK, Keonjhar & OUAT	70				70

Kissan Mobile Advisory Services (KMAS) :

No. of message sent	No. of farmers benefited	Major areas of message
72	1012	Agriculture, AH, fishery weather, & govt. schemes

Financial position during 2014-15

Opening Balance (Rs) as on 01.04.2014	Receipt and expenditure			Closing balance (Rs) as on 31.03.2015
	Item	Receipt (Rs)	Expenditure (Rs)	
	Recurring	8,98,800	8,98,800	
	Non recurring			
	TA	75,000	75,000	
Any other (specify)				
Total	9,73,800	9,73,800	Nil	

Seed production

Crop	Variety	Category	Area (ha)	Production (q)	Yield (q/ha)
Paddy	Prathikhya	FS	2.0	64	32
Paddy	Naveen	FS	1.0	33	33
Black gram	Prashad	FS	1.5	2.42	1.62

Quality planting material production

Name of plant	No. produced	Remark
Brinjal	3000	
Tomato	7000	
Cauliflower	7000	
Chilli	2000	
Cabbage	1000	
Capsicum	500	
TOTAL	20,500	

Other materials produced

Name of the item	No./kg produced	Remark
Oyster mushroom	30kg	
Sweet corn	250 kg	

Economics of revolving fund activities

Item	Expenditure (Rs)	Gross return (Rs)	Net Profit (Rs)
Seeds+ Seedlings	1,53,643	15680 + 97q paddy seed(FS)+2.42 q blackgram seed (FS)	-
Total	1,53,643	15680 + 97q paddy seed(FS)+2.42 q blackgram seed (FS)	-

Research Publications

Author	Title	Name of Journal	Vol. (No.), Year
S.K.Nath, et.al	A BPL Lady became a service provider- Case study tribal village of Orissa	Indian Farming	64(12), Mar-2015
S.K.Nath, et.al	IFS for sustainable livelihood of tribal communities of Odisha	Abstract global science conference	2015
S.K.Nath, et.al	Impact of FLDs on productivity of pulses and oilseed crops in N-W-Plateau eco-system of Odisha	Extended summary of National Symposium on Management options for enhancing farm productivity under changing climate	29-31 Oct-2014

HRD activities/training acquired by the scientists/staff

Name of the scientist	Training title	Institute/ Organisation	Period
Dr. S. K. Nath	Extension workshop	IGKV Raipur	20-22 th March-2015
Sj G C Dhal	Appropriateness of different farm technology in plant protection , horticulture , Ag.Engg and forestry sector.	OUAT,Bhubaneswar	24-26 th March-2015
Smt B.L. Mallick	Recent advances in Home Sc. Etc. for rural development	OUAT,Bhubaneswar	6-8 th Feb-2015
Miss S.Muna	Appropriateness of different farm technology in plant protection , horticulture , Ag.Engg and forestry sector.	OUAT,Bhubaneswar	24-26 th March-2015
S.Hoda	HRD training for Computer Programmer, Steno-cum-Computer Operater	OUAT,Bhubaneswar	20 th March-2015
S.Mohanta	HRD training for Computer Programmer, Steno-cum-Computer Operater	OUAT,Bhubaneswar	20 th March-2015

Important visitor to KVK

Name & designation of visitor	Date of visit	Purpose of visit	Remark
Dr.S .S Nanda, Dean,Extension Education,OUAT,Bhubaneswar	16/01/2015	Preside over SAC meeting	
Dr. P.K Das, Dean of Research,OUAT,Bhubaneswar	10/02/2015	Visit to KVK	
Sj Chakradhar Hembram, ZP member	15/02/2015	Visit to KVK	
Dr Debaraj Behera, HOD,Farm Implement, CAET,OUAT	07/01/2015	Agri-preneurs meet	
Dr. S . Tripathy, HOD, Deptt of Ag Economics, OUAT	12/03/2015	Visit to KVK	
Dr.Ashok Kumar, Ex-Professor,HAU and CSISA Coordinator, Odisha	28/03/2015	Farmers fair	

Outcome from RKVY infrastructure : NA

Sl. No.	Unit	No./quantity produced	Remarks
1	Mushroom spawn unit		
2	Vermiyard		
3	Polyhouse		
4	Poultry Unit		
5	Any other (pl. specify)		

Brief report on NICRA/TSP activities (if any):

Sl. No.	Name of the demonstration	Area/ Nos	Nos of farmers
1	Productivity enhancement of chick pea in medium land rice based cropping system	10 ha	50
2	Rearing of improved variety of poultry in back yard	1460 nos	122
3	Demonstration on duck breed improvements of local duck breed	1000 nos	100
4	Demonstration on paddy straw mushroom for nutritional security	400 beds	100
5	Demonstration of oyster mushroom for nutritional security	400 beds	100

Action Photographs

	
<p align="center">FLD on Mustard</p>	<p align="center">OFT on Cauliflower</p>
	
<p align="center">FLD on Pigeon pea (Asha)</p>	<p align="center">Production of Sweet Corn (Sugar-75)</p>
	
<p align="center">Broccoli Cultivation</p>	<p align="center">Conservation agriculture (Seed-cum-fertilizer drill)</p>
	
<p align="center">Chicks of Banaraja- A dual purpose bird</p>	<p align="center">Rural youth training on value addition of Tomato</p>

