



# **ANNUAL REPORT, 2006-07**



ORISSA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
BHUBANESWAR- 751 003

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## ANNUAL REPORT, 2006-2007 KRISHI VIGYAN KENDRA, PURI

1. KVK Code :

2. Name of the KVK : Krishi Vigyan Kendra, Puri

3. Address of KVK : Krishi Vigyan Kendra, Puri

At: Block Colony, Kakatpur

Dist: Puri, Pin: 752 108

Telegraphic Address : -do-

Telephone No. with STD :

	STD Code	Phone Nos
Office	-	-
Residence	-	09437627714
Fax	-	-

E-mail : <u>kvkpuri@rediffmail.com</u>

4. Name of the Host Institution: Orissa University of Agriculture and Technology (OUAT)

5. Address of Host Institution : Orissa University of Agriculture and Technology (OUAT)

Bhubaneswar, Pin: 751 003, Orissa

Telegraphic Address : AGRITECH

Telephone No. with STD :

	STD Code	Phone Nos
Office	0674	2392677
Residence	0674	2560093
Fax	0674	2391780

E-mail : <u>vcouat@indiatimes.com</u>

## 6. Staff Position: (As on March, 2007)

Sl. No.	Designation	Name	Discipline	Highest degree	Pay-Scale with present basic pay	Date of Joining	SC/ST/ OBC/ GEN
1.	Programme Co-ordinator	Sri H. K. Sahoo	Agronomy	M.Sc. (Ag)	10000-15200 (10650)	08.08.06	GEN
2.	SMS	Dr. B. P. Mishra	Extension	Ph. D.	10000-15200 (10650)	03.10.06	GEN
3.	SMS	Sri P. K. Nanda	Plant Protection	M. Sc. (Ag)	8000-13500 (8000)	25.08.06	GEN
4.	SMS	Sri M. R. Sahoo	Horticulture	M. Sc. (Ag)	8000-13500 (8000)	25.08.06	OBC
5.	SMS	-	-	-	-	-	-
6.	SMS	-	-	-	-	-	-
7.	SMS	-	-	-	-	-	-
8.	Programme Assistant	-	-	-	-	-	-
9.	Farm Manager	Sri S. N. Mishra	Entomology	M. Sc. (Ag)	5500-9000 (5500)	23.08.06	GEN
10.	Programme Assistant (Computer)	Sri S. R. Rout	-	B. E. (Comp. Sc.)	5500-9000 (5500)	08.01.07	OBC
11.	Office Suptdcum- Accountant	Sri B. N. Swain	-	Inter mediate	5900-9700 (7300)	14.08.06	GEN
12.	Jr. Steno- cum- Computer Operator	Sri B. Sahoo	-	B.A.	4000-6000 (4000)	02.01.07	GEN
13.	Driver cum Mechanic	-	-	-	-	-	1
14.	Driver cum Mechanic	-	-	-	-	-	-
15.	Supporting Staff	-	-	-	-	-	-
16.	Supporting Staff	-	-	-	-	-	-

## 7. Total land with KVK (ha) : 15.2

a. Under Building	Yet to be constructed
b. Under Demonstration Units	-do-
c. Under Crops	-
d. Orchard/Agro-forestry	-
e. Others	-

### 8. Infrastructural facilities : NIL

## 9. Details of KVK Bank account:

Sl. No.	Particulars	Name of the Bank	Location	Account No.
1.	With the Host Institute	SBI, OUAT Campus	Bhubaneswar	-
2.	With the KVK	SBI, Tulasipur Branch	Tulasipur	01000050248

## 10. Description of Agro-Climatic zones and farming situations of the district.

Agroclimatic zone	:	East and South Eastern Coastal plain
Geographical area ('000 ha)	:	264.988
Cultivated area ('000 ha)	:	188.745
Population ('000 Nos.)	:	1502
Rural population ('000 Nos.)	:	1298
Urban population ('000 Nos.)	:	204
Male ('000 Nos.)	:	763
Female ('000 Nos.)	:	739
Population density (per sqkm)	:	432
Literates ('000 Nos.)	:	1024 (77.9%)
Climate		
Maximum temperature	:	33.0°C
Minimum temperature	:	17.0°C
Rainfall (mm)	:	1449.1
Soil type	:	Red, laterite, brown forest, alluvial and saline
Farming situation	:	Rainfed and irrigated
Irrigation potential		
Kharif ('000ha)	:	145.49
Rabi ('000ha)		95.28

#### 11. Thrust areas identified through PRA, Survey or any other method

- i. High yielding rice varieties for medium and low land situation and for saline areas.
- ii. High yielding groundnut and hybrid sunflower cultivation.
- iii. High yielding black gram and green gram cultivation.
- iv. Commercial cultivation of coconut, banana, papaya, betel vine and vegetables.
- v. Mushroom cultivation.
- vi. Integrated pest and disease management.
- vii. Integrated fish farming and fish health management.
- viii. Artificial insemination, poultry, duckery and disease control of domestic animals.
- ix. Profitable dairy and goatery.
- x. Profitable floriculture.
- xi. Organic farming.
- xii. Value addition to fruits, vegetables and low cost marine fish and prawn.

## 12. Training Achievement – On Campus

## A. Training of farmer/farm-women (August 2006 to March 2007)

Title of Training	Duration		No. of participant										
	(Days)		SC ST			Other			Total				
		M	F	Total	M	F	Total	M	F	Total	M	F	Total
Plant Protection													
1. Oyster mushroom cultivation	1	-	-	-	-	-	-	-	15	15	-	15	15
2. Management of pests & diseases in pulses	4	7	-	7	-	-	-	33	-	33	40	-	40
3. Preparation of Bordeaux paste & mixture	2	-	-	-	-	-	-	20	-	20	20	-	20
Total	7	7	-	7	-	-	-	53	15	68	60	15	75
<b>Extension Education</b>													
1. Conflict management	2	-	- 3 3 12 12 - 15								15		
Total	2	-	3	3	-	-	-	-	12	12	-	15	15

## Summary of training for farmer/farm-women (August 2006 to March 2007)

Subject	No. of	Duration						No. of	parti	cipant				
	Programme	days		SC		ST				Oth	er	Total		
			M	M F Tota		M	F	Total	M	F	Total	M	F	Total
Plant Protection	4	7	7		7	-	-	-	53	15	68	60	15	75
Extension	1	2	-	3	3	-	-	-	-	12	12	-	15	15
Total	5	9	7	3	10	-	-	-	53	27	80	60	30	90

## B. Training of Rural Youths (August 2006 to March 2007)

Title of Training	Duration	No. of participant												
	(Days)	SC				ST			Other			Total		
		M	F	Total	M	F	Total	M	F	Total	M	F	Total	
<b>Crop Production</b>														
1.Vermicomposting	2	5	-	5	-	-	-	10	-	10	15	-	15	
Total	2	5	-	5	-	-	-	10	-	10	15	-	15	
Plant Protection														
1.Oyster mushroom cultivation	1	2	-	2	-	-	-	8	-	8	10	-	10	
Total	1	2	-	2	-	-	-	8	-	8	10	-	10	
<b>Extension Education</b>														
1.Formation of Farm Science Clubs	2	-	-	-	-	-	-	15	-	15	15	-	15	
2.Agro Enterprise management	2	2	-	2	-	-	-	12	1	13	14	1	15	
Total	4	2	-	2	-	-	-	27	1	28	29	1	30	

## Summary of training for Rural Youth (August 2006 to March 2007)

Subject	No. of	Duration	No. of participant											
	Programme	days	SC			ST				er	Total			
			M	F	Total	M	F	Total	M	F	Total	M	F	Total
Crop Production	1	2	5	-	5	-	-	-	10	-	10	15	-	15
Plant Protection	1	1	2	-	2	-	-	-	08	-	08	10	-	10
Extension	2	4	2	-	2	-	-	-	27	1	28	29	1	30
Total	4	7	9	-	9	-	-	-	45	1	46	54	1	55

## C. Training of In-service personnel (August 2006 to March 2007)

Title of Training	Duration (Days)						No. of	partic	ipant				
	(Days)		S	C	ST				Other	•	Total		
		M	F	Total	M	F	Total	M	F	Total	M	F	Total
<b>Crop Production</b>		•											
1.Organic farming	1	2		2	-	-	_	10	-	10	12	-	12
Total	1	2		2	-	-	-	10	-	10	12	-	12
Horticulture													
1.Preservation of fruits and	2	-	2	2	-	-	-	2	6	8	2	8	10
vegetables													
Total	2	-	2	2	-	-	-	2	6	8	2	8	10
Extension													
1. Motivation management	1	2	-	2	-	-	-	13	-	13	15	-	15
2. Conflict management	2	1	-	1	-	-	-	14	-	14	15	-	15
3. Agro entrepreneurship	2	1	-	1	-	-	-	14	-	14	15	-	15
development													
Total	5	4	-	4	-	ı	-	41	•	41	45	-	45

## Summary of training for In-service personnel (August 2006 to March 2007)

Subject	No. of	Duration		No. of participant										
	Programme	(days)		SC		ST			Other			Total		
			M	F	Total	M	F	Total	M	F	Total	M	F	Total
Crop production	1	1	2	-	2	-	-	-	10	-	10	12	-	12
Horticulture	1	2	-	2	2	-	-	-	2	6	8	2	8	10
Extension	3	5	4	-	4	-	-	-	41	-	41	45	-	45
Total	5	8	6	2	8	-	-	-	53	6	59	59	8	67

## 13. Training Achievement – Off Campus A. Training of farmer/farm-women (August 2006 to March 2007)

Title of Training	Duration						No. of p	articipa	ant				
	(Days)		SC			ST			Other			Total	l
		M	F	Total	M	F	Total	M	F	Total	M	F	Total
Crop Production	1						· · · · · · · · · · · · · · · · · · ·			1		•	
Nursery management for summer paddy	1	3	-	3	-	-	-	12	-	12	15	-	15
2. Nursery management in paddy	2	3	-	3	-	-	-	17	-	17	20	-	20
3. Nutrient management in sugarcane	1	2	-	2	-	-	-	15	-	15	17	-	17
Total	4	8	-	8	-	-	-	44	-	44	52	-	52
Horticulture	1						· · · · · · · · · · · · · · · · · · ·			1		•	
1. Nutrient management in fruit crops	1	-	-	-	-	-	-	15	-	15	15	-	15
2. Preservation of fruits & vegetables	4	-	2	2	-	-	-	-	38	38	-	40	40
3. Production technology of banana	4	10	-	10	-	-	-	30	-	30	40	-	40
4. Package of practices of okra	1	-	-	-	-	-	-	20	-	20	20	-	20
Total	10	10	2	12	-	-	-	65	38	103	75	40	115
Plant Protection	1									1			
1. Wilt management in solanaceous vegetables (brinjal, tomato and chilli)	2	2	-	2	-	-	-	18	-	18	20	-	20
2. Management of major pests of rice	2	6	-	6	-	-	-	14	-	14	20	-	20
Total	4	8	-	8	-	-	-	32	-	32	40	-	40
Women in Agriculture	•		•							·		•	
1. Safe storage of food grains	2	-	-	-	-	-	-	-	20	20	-	20	20
Total	2	-	-	-	-	-	-	-	20	20	-	20	20

Summary of training for farmer/farm-women (August 2006 to March 2007)

Subject	No. of	Duration	,	No. of participant										
	Programme	days		SC			ST			Other			Tota	1
			M	F	Total	M	F	Total	M	F	Total	M	F	Total
Crop Production	3	4	8	-	8	-	-	-	44	-	44	52	-	52
Horticulture	6	10	10	2	12	-	-	-	65	38	103	75	40	115
Plant Protection	3	6	8	-	8	-	-	-	32	20	52	40	20	60
Total	12	20	26	2	28	-	-	-	141	58	199	167	60	227

B. Training of Rural Youths (August 2006 to March 2007)

: NIL C. Training of In-service personnel (August 2006 to March 2007) : NIL

D. Sponsored Training Programme (August 2006 to March 2007)

Title of Training	Sponsored by	Duration	1 1											
		days		SC			ST	1		Other	•		Tota	al
			$\mathbf{M}$	F	Total	M	$\mathbf{F}$	Total	$\mathbf{M}$	F	Total	M	F	Total
1. Acid Soil	Department	1	24	12	36	-	-	-	54	10	64	78	22	100
Management	of Soil Chemistry,													
_	CA, OUAT & ICAR													
2. Acid Soil	Department	1	22	8	30	1	-	-	55	15	70	77	23	100
Management	of Soil Chemistry,													
	CA, OUAT & ICAR													
3. Organic farming	NCOF,	1	18		18	-	-	-	32	-	32	50	-	50
	Ghaziabad													
4. Organic farming	NCOF,	1	10	2	12	-	-	-	30	8	38	40	10	50
	Ghaziabad													
5. Organic farming	NCOF,	1	12	2	14	-	-	-	33	3	36	45	5	50
	Ghaziabad													
6. Organic farming	NCOF,	5	-	-	-	-	-	-	14	6	20	14	6	20
	Ghaziabad													
Total		10	86	24	110	-	-	-	218	42	260	304	66	370

### 14. Result of Front Line Demonstration

(A) Oilseeds Year: 2006-2007

Crop	Season	Area	Area	(ha)	No of far	10	Remarks	
		(ha)	Proposed	Actual	SC/ST	Other	Total	
Sunflower	Rabi	5	5 5		3	12	15	

(B). Pulses

Year: 2006-2007

Crop	Season	Area	Area (	ha)	No of far	mers/ Den	10	Remarks
		(ha)	Proposed	Actual	SC/ST Other Total			
Greengram	Rabi	5	5	5	5	15		

(C) Farming situation and results of demonstration on Oilseed crops

Crop	Season	Sowing Date	Harvesting Date	Situation	Soil type	Agro- climatic Zone	Previo us crop pattern	Status of NPK	Rainfall distribution
Sunflower	Rabi	$2^{\text{nd}}$	1 <sup>st</sup> week	Irrigated	Alluvial	East &	Kharif	-	203.3 mm
		week	of April,	medium		South	rice		
		of Dec,	2007	land		Eastern			
		2006				Coastal			
						Plain			

Variety	No. of farmers	Area (ha)	Yield of I	Demonstr	ation (	q/ha)	Increase in yield	Cost of ad cash (Rs/h	
			Highest	Lowest	Avg.	Local	(%)	Demo.	Local
						check			Check
KBSH-1	15	5	12	8.1	10.6	7.2	47.2	4774	2297

(D) Farming situation and results of demonstration on pulse crops

Crop	Season	Sowing Date	Harvesting Date	Situation	Soil type	Agro- climatic Zone	Previous crop pattern	Status of NPK	Rainfall distribution
Green gram	Rabi	week of Nov, 2006	1 <sup>st</sup> week of March, 2007	Irrigated medium land	Alluvial	East & South Eastern Coastal Plain	Kharif rice	-	203.3 mm

Variety	No. of farmers	Area (ha)	Yield of	Demonstr	ation (d	q/ha)	Increase in yield	Cost of cash (R	additional s/ha)
			Highest	Highest Lowest Avg. Local check				Demo.	Local Check
PDM-139	15	5.0	10.8	7.9	9.1	5.4	68.5	3263	1065

#### (E) Analytical Review of component demonstration: NIL

#### (F) Technical Feedback

- 1. Research for wilt resistant variety in sunflower.
- 2. Research for high yielding short duration variety in sunflower.
- 3. Research for YMV resistant & powdery mildew resistant variety in green gram.

#### (G) Farmers' reaction

#### **Sunflower**

- 1. Farmers are convinced about the high yielding potential of KBSH I variety of sunflower.
- 2. Application of balanced dose of fertilizers and proper plant protection measures increased the yield.

#### Green gram

- 1. Farmers have appreciated the variety PDM -139 for its high yielding potential.
- 2. Farmers are convinced about the balanced dose of fertilizer application and plant protection measures.

### (H) Extension and Training activities

Field	Days organized	Farm	ers Training
Date	Number of Participants	Date	Number of participants
06/01/07	22	20/11/06	15
03/02/07	33	10/01/07	15
		08/12/06	15
		02/02/07	15

#### (I) Results of FLDs Other than Oilseed and Pulse Crops

Year: 2006-07

Crop	Season	Area	Area (	(ha)	No of fa	rmers/ I	<b>)</b> emo	Remarks
		(ha)	Proposed	Actual	SC/ST	Other	Total	
Okra	Summer	1.0	1.0	1.0	2	8	10	Observations on
Organic	Summer	0.2	0.2	0.2	-	1	1	germination,
cucumber								plant stand,
Organic	Summer	0.2	0.2	0.2	-	1	1	disease and pest
cucumber								incidence,
Organic	Summer	0.2	0.2	0.2	-	1	1	flowering,
pumpkin								fruiting, are
								being recorded

## (J) Farming situation and results of demonstration on other than oilseed and pulse crops

Crop	Season	Sowing Date	Harvesting Date	Situation	Soil type	Agro- climatic Zone	Previous crop pattern	Status of NPK	Rainfall distribution
Okra	Summer	25/02/07 to 6/03/07	Standing crop	Irrigated medium land	Alluvial	East & South Eastern Coastal Plain	Rice	-	NIL
Organic cucumber	Summer	28/02/07	Standing crop	Irrigated medium land	Alluvial	East & South Eastern Coastal Plain	Rice	-	NIL
Organic cucumber	Summer	02/03/07	Standing crop	Irrigated medium land	Alluvial	East & South Eastern Coastal Plain	Rice	-	NIL
Organic pumpkin	Summer	03/03/07	Standing crop	Irrigated up land	Alluvial	East & South Eastern Coastal Plain	Fallow	-	NIL

Стор	Variety	No. of farmers	Area (ha)	Yield of Demonstration (q/ha)			Increase in yield (%)	Cost of additio cash (R	nal	
				Highest	Lowest	Avg	Local check		Demo	Local Check
Okra	Sel-10	10	1.0		Standing crop			13689	8933	
Organic cucumber	Bharat Mata	1	0.2		Standing	g crop			20500	23300
Organic cucumber	Baisakhi	1	0.2	Standing crop			20500	23265		
Organic pumpkin	Guamala	1	0.2	Standing crop			20500	21540		

#### 15. On-farm Testing

#### **Subject: Plant Protection**

**a.** Title : IPM for stem borer in rice.

**b. Problem** : Low yield of rice due to high incidence of stem borer.

**c. Hypothesis** : IPM practices would control the stem borer infestation in

rice

d. Experiment year : I

**Treatment** : T<sub>1</sub>: Farmers practices (Chloropyriphos spray)

T<sub>2</sub>: *Trichogramma japonicum* (50000/ha, 5-6 times at 10 days intervals+Neem oil cake 250kg/ha+Pheromone

trap (20/ha)

**e. Plot size** : 1000 sq.m

f. No. of farmers/replication : 5g. Date of sowing : 6/1/07

h. Date of harvestingi. Results: Standing crop: Standing crop

a. Title
b. Problem
c. Hypothesis
i. Biological control of black headed caterpillar in coconut.
i. Low nut yield due to attack of black headed caterpillar.
j. Application of Bracon hebetor would control the black

headed caterpillar.

d. Experiment year : I

**Treatment** : T<sub>1</sub>: Farmers practices (No control).

T<sub>2</sub>: Bracon hebetor @ 20 per plant 3-4 times at 15 days

interval.

e. Plot size : 10 plants per farmer.

f. No. of farmers/replication : 5

**g. Date of sowing** : 13.03.07 (Date of 1<sup>st</sup> release of parasite).

h. Date of harvestingi. Resultsi. OFT in progressi. OFT in progress

16. Literature developed/published : NIL a. Research paper : NIL

#### **b.** Technical Reports

- 1. MPRs for the month of August, September, Oct, Nov & Dec for the year 2006 and Jan, Feb, March for the year 2007 Including online MPR for the month of Jan. Feb. and March, 2007.
- 2. Online monthly action plan for the month of Jan, Feb, March & April 2007.
- 3. 11<sup>th</sup> plan EFC –report.
- 4. Report on Contingent plan for flood affected areas of Puri district, 2006.
- 5. Proposed action plan for the year 2007.
- 6. Revised action plan for the year 2007.
- 7. Quarterly progress report for the quarters ending Sept. & Dec., 2006 and March, 2007.
- 8. Annual report from Aug, 2006 to Dec, 2006.
- 9. PRA report.
- 10.Bench Mark Survey Report.

#### c. Technical bulletin:

Centrally published at Directorate of Extension Education, OUAT, Bhubaneswar.

#### d. Popular articles:

- 1. Farmers can produce seeds for their own requirements, Chasira Sansara, OUAT, Jan-Feb, 2007.
- 2. Farmers problem in Agri-enterprise, Chasira Sansara, OUAT, Foundation Day Isssue, August, 2006.
- 3. Honey bee cultivation, The Samaj, 18th Jan, 2007.

#### e. Extension Literature: NIL

#### 17. Success Story:

#### 'Mushroom Cultivation' - A Lucrative Enterprise for Women SHGs

A Training Programme on "Oyster Mushroom Cultivation" was organized by KVK, Puri for Maa Mangala SHG of Mangala Sahi, Kakatpur, Puri in the month of November, 2006.

Almost all raw materials for the production of mushroom are available except the seed. After successful training the group produced 1.5 kg mushroom per bed. From this training, they were so interested that they raised another 3-4 beds of oyster mushroom. Now they are able to supply a good surplus quantity of both Oyster and Paddy Straw Mushroom to the local market in addition to their household consumption.

By this training programme, not only the group is benefited economically, but also the straw which go waste were used economically to supplement their household income as well as proteineous food for their family. Smt Saudamini Mishra, Secretary and Smt Sebati Padhy, President of the group have taken initiative to construct mushroom house for mushroom cultivation round the year by the group members. This encouraged the other women SHGs to adopt such low cost enterprise for betterment of their socio-economic status.

#### 18. Constraints:

#### a. Administrative

- 1. There is no infrastructural facility.
- 2. Vacant position of scientific and other staffs may kindly be filled up immediately for carrying out different KVK activities.

#### b. Technical

- 1. A computer with accessories may kindly be provided.
- 2. Two motor cycles are required for conducting various programmes in rural areas.

#### c. Financial

- 1. Adequate funds may kindly be provided to conduct various KVK programmes.
- 2. Funds may be provided for fencing of KVK farm boundary and construction of infrastructure.

19. Functional Linkage with different Organizations

Sl.	Name of the oraganization	Nature of linkage
No.		
1.	Collector and District Magistrate, Puri	Developmental activities of KVK
2.	DRDA, Puri	For rural development programmes
3.	Deptt. of Agriculture, Puri	For selection of adopted village, training, demonstration, SMS workshop and field visits
4.	Deptt. of Horticulture, Sakhigopal	For selection of adopted village, training, demonstration and field visits
5.	Deptt. of Vety. Sc. and A.H., Puri	For selection of adopted village, training, demonstration and field visits
6.	Deptt. of Fisheries, Puri	For selection of adopted village, training, demonstration and field visits
7.	NGOs/ Cooperatives etc.	For imparting training and providing technical guidance

20. Performance of demonstration units (other than crops) : NIL

21. Performance of Instructional farm (crops) including seed production: NIL

22. Utilization of Hostel facilities : NIL

## 23. Indicate any innovative technology or any innovative methodology of Transfer of Technology developed during the year.

- > Development of group dynamics for IPM in Betelvine and Coconut.
- ➤ Mobilization of rural women SHGs for community mushroom cultivation by the group members.
- ➤ Rural leadership development for mobolizing the rural common property resources like Brakish water for prawn culture, community ponds for scientific fish rearing.

## 24. Indicate any indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development.

- 1. Use of Begonia leaf powder, fly ash and turmeric powder to control stored grain pests.
- 2. Spraying of fresh cow dung extract for control of BLB in rice.
- 3. Neem and Karanja oil cake are used for management of wilt in solanaceous vegetables and betel vine diseases.
- 4. Use of solution of turmeric powder, hengu and zinc sulphate to manage witing in solanaceous vegetables.
- 5. Foot and mouth disease of cattle is cured by neem bark decoction.

25. Indicate the specific training need tools/methodology followed for

- For farmers/farm women : PRA and Bench Mark Survey

- **Rural Youth** : Personal contact and group discussion

- **In-service Personnel** : Personal contact, group discussion, weekly and

monthly meetings

26. Any other special programme undertaken by the KVK which has been financed by state Govt./Other Agencies.: NIL

(A). Seed/Seedling/Sapling and sold to the farmers:

Crop	Variety	Seed Production (Quintals) (grain crops)	Seedling Production (No) (vegetable crops)	Sapling Production (No) (fruit trees, forest and others)
Tomato	Rajani		250	
Brinjal	Utkal Anushree		250	

27. Scientific Advisory Meeting(s) (SAC) : NIL

28. Impact of training programmes carried out during last three years in the KVK adopted villages : KVK was established in August, 2006.

Sl.	Name of the specific technical	-		Change in income		
No.	skill transferred	trainees	adoption	(in I	Rs.)	
	-	-	-	Before	After	
	-	-	-	-	-	

#### 29. Field activities

i. Number of villages adopted : 5
ii. Number of farm families selected : 450
iii. Number of Survey/PRA conducted : 5

## **30.** Other Extension Activities

Activities	Date		of benefici ers/Rural			of Extens	
		Male	Female	Total	Male	Female	Total
Field Days							
1. Identification of pests and diseases in Betelvine	22.09.06	35	7	42	5		5
2. Identification of pests and diseases of Green gram and Black gram	30.12.06	32	5	37	4	2	6
3.Oyster mushroom cultivation (by SHGs)	28.1.07	7	17	24	1		1
4. Varietal performance of Green gram (PDM-139)	27.02.07	23		23	2		2
5. Sunflower demonstration (for KBSH-1)	19.03.07	18	7	25	2		2
6.Visit To FLD on okra variety Selection - 10	28.3.07	14		14	3		3
Total		129	36	165	17	2	19
Kisan Mela							
1. Krushak sampark mela	17.3.07	70	30	100	10		10
2. Krushak sampark mela	18.3.07	68	32	100	12		12
3. Acid soil management	22.3.07	73	27	100	10		10
4. Acid soil management	23.3.07	83	17	100	10		10
Total		294	106	400	42		42
Film Show							
1. Cultivation of horticultural							
2. Mechanized sugarcane production	8.2.07	36	14	50	3		3
3. Greenhouse Technology							
4. Mineral mixture for animal productivity	12.2.07	25	13	38	2		2
5. Biological controls of insect pest							
6. Fish farming	13.2.07	28	13	41	6		6
7. Prawn farming							
8. Fishing net knitting & maintenance	28.2.07	30	12	42	6		6
9. Shrimpculture							
10. Green manuring							
11. Vermicomposting							
12. Duck rearing	29.3.07	40	13	53	4		4
13. Biogas Plant	1	I		1			1

Activities	Date	No. of beneficiaries		No	of Extens	sion	
		(Farmers/Rural youth)		Fu	<b>Functionaries</b>		
		Male	Female	Total	Male	Female	Total
Radio Talk	NIL	-	-	-	-	-	-
TV Show	•						
1. Spraying of pesticides	13.01.07	-	-	-	-	-	-
2. Sunflower cultivation							
3. Honey bee enterprise	18.01.07	-	-	-	-	-	-
4. Sweet potato cultivation	19.01.07	-	-	-	-	-	-
5. Mushroom cultivation	26.02.07	-	-	-	-	-	-
News paper coverage							
1. Krishi Vigyan Kendra	24.03.07	Publish	ned in Oriy	a daily- '	The Oris	sa Bhaskaı	r
Pakshyaru Prasikshyana							
2. Krushaka Talim Sibira	26.03.07	Publish	ned in Oriy	a daily- '	The Sam	ıaj	
3. Krushaka Prasikshyana	28.03.07	Publish	ned in Oriy	a daily- '	The Sam	ıbad	
Karyakrama							
4. Jaibika Chasa Samparkita	28.03.07	Publish	ned in Oriy	a daily- '	The Sam	bad	
Karmasala	&						
	30.03.07						
5. Krishi Vigyan Kendra	30.03.07	Publish	ned in Oriy	a daily- '	The Sam	bad	
Pakshyaru Prasikshyana							
Karyakrama							

## 31. Utilization of KVK funds during the year 2006-07

Item	Sanctioned	Released	Expenditure
Pay & allowances	5.0	5.0	5. 88330
Recurring contingencies	0.75	0.75	0.75
TA	0.05	0.05	0.05
Non-Recurring contingencies	10.0	10.0	9.99929
Total	15. 80	15. 80	16.68259

## 32. Utilization of funds under FLD on Oilseed/Pulse

Sl. No.	Item	Sanctioned by ZC		Released by Institute		Expenditure upto 31-03-2007		Unspent balance as on
		Kharif	Rabi	Kharif	Rabi	Kharif	Rabi	01-04-2007
A. Oil	seed (Sun flower	r)						
1.	Critical inputs		8750		8750		8750	NIL
2.	Extension		1250		1250		1250	NIL
	activities							
3.	TA/DA/POL		1250		1250		1250	NIL
	Total A		11250		11250		11250	
B. Pu	lse (Green gram)	)						
1.	Critical inputs		NIL		NIL		NIL	NIL
2.	Extension		NIL		NIL		NIL	NIL
	activities							
3.	TA/DA/POL		NIL		NIL		NIL	NIL
	Total B		NIL		NIL		NIL	NIL

## 33. Status of Revolving Fund (in lakhs) for 3 years

Year	Total	Opening	Expecte	d Income	Net balance in hand as on
	Sanctioned	Balance	Fixed Farm Deposit income		1 <sup>st</sup> April, 2007
2006-2007	1.0	0.35	-	0.015	0.275

34. Please indicate information which has not been reflected above : NIL

(Programme Coordinator)

### STAFF DEPUTED FOR TRAINING/WORKSHOP/SEMINARE

Name	Designation	Training/workshop/ Seminares attended	Date	Sponsored by
Sri H. K. Sahoo	Programme coordinator	Zonal workshop at Jabalpur for 11 <sup>th</sup> plan EFC	26.10.06 - 30.10.06	ICAR
Sri H. K. Sahoo	Programme coordinator	National conference of KVKs at Hyderabad	24.11.06 - 26.11.06	ICAR
Sri H. K. Sahoo	Programme coordinator	Zonal workshop at Ujjaine	19.01.07 - 26.01.07	ICAR
Dr. B.P. Mishra	SMS (EXT.)	Winter school on exterior Research methodology	06.11.06 - 26.11.06	ICAR
Dr. B.P. Mishra	SMS (EXT.)	Training at OGRC	05-12-07	OUAT
Sri P. K. Nanda	SMS (PP)	Orientation training gender Training	03.11.06 - 04.11.06	OUAT
Sri P. K. Nanda	SMS (PP)	Orientation training gender Training	08.02.07 - 09.02.07	OUAT
Sri H. K. Sahoo	Programme coordinator	Organic farming at DEE OUAT	19.02.07 - 28.02.07	NCOF, Ghaziabad
Dr. B. P. Mishra	SMS (EXT.)	Organic farming at DEE OUAT	08.03.07 - 17.03.07	NCOF, Ghaziabad
Sri B. N. Swain	S.O.	Audit DEE OUAT	02.03.07 - 03.03.07	OUAT