ANNUAL PROGRESS REPORT

April 2015 to March 2016

Contents

Instructions for Filling the Format

1. **Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.**
2. **Do not merge columns, rows.**
3. **Please repeat the name of KVK in each table in the column "Name of KVK"**
4. **Do not fill the non-numerical values in numeric field**
5. **Do not repeat the unit while reporting data as it is already mentioned in the heading row**
6. **Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
7. **Please mention only standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
8. **Additional relevant information may be provided at the end of Format by creating heading "Additional Information"**
9. **Also read the instructions mentioned just below the table**
10. **Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format**
11. **Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**
12. **Gray color cells in summary table need not to be filled.**
13. **Crop name should be spelled correct and standard English name should be used i.e Cereals, Pulses, Oilseed:- Rice (not use Paddy), Wheat, Barley, Kodo, Kutki, Maize, Jwar, Bajra, Pigeon pea (not use Tur, Arhar, Red gram), Blackgram (not use Urd), Greengram (not use Moong/Moongbean), Chickpea (not use Horse gram, Gram, Chana), Field pea, Horse gram (Kulthi), Lentil, Mustard (not use Rai, Sarsoan), Soybean, Linseed, Groundnut, Sesame (not use Til), Niger (not use Ram Til), Safflower (not use Kusum).**
    Vegetable :- Vegetable pea, Bottle guard, Bitter guard, Okra (not use Bhindi or Ladies finger).
    Fruits :- Mango, Guava, Custard apple, Pear etc.
    Spices :- Black Peeper, Turmeric, Ginger, Cardamom etc.

REPORTING PERIOD – April 2015 to March 2016

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2013-14

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	**On Farm Testing**			
	Proposed OFT	**07**		91
	On Going OFT			
	Technologies assessed (Completed OFT)	**07**		91
	Technologies refined			
	On farm trials conducted	**07**		91
2	**Frontline demonstrations**			
	Proposed Frontline demonstrations			
	On Going Frontline demonstrations			
	FLDs conducted on crops	10		60
	Area under crops (ha.)	3.57		
	FLD on farm implement and tools			
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)			
	FLD on Fisheries - Finger lings			
	FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.)	01		15
	FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.)			
3	**Training programmes**	**No. of Course**	**Duration (days)**	**Participants**
	Farmers	38	38	950
	Farm women			
	Rural youth	05	05	75
	Extension personnel/ In service	05	05	50
	Vocational trainings			
	Sponsored Training			
	Total			
		No. of programmes	**Participants**	
4	**Extension Programmes**	428		18790
5	**Production of technology inputs etc**	**Qty**	**Beneficiaries (nos.)**	
	Seed (qt.)	17.80 q		OSSC Ltd
	Planting material produced (nos.)			
6	**Livestock**	**Qty**	**Beneficiaries (nos.)**	
	Livestock strains (Nos)			
	Milk Yield - Cow, Buffelo etc. (in liter)			
	Fish (Kg.)			
	Fingerlings (nos.)			
	Poultry-Eggs (nos.)			
	Ducks (nos.)			
	Chicks etc. (nos.)			

7	**Bio Products**	**Qty**	**Beneficiaries (nos.)**
	Bio Agents -Earth worm (Kg.)		
	Trichoderma (kg.)		
	Bio Fertilizers- **Vermi compost**, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.) **Verms**	1 000 20	1 10
	Bio Pesticide-Panchgavya, Neem Extract, Neem oil etc.(lit.)		
8	**Any other significant achievement in the Zone**	**Nos.**	**Participants/ beneficiaries**
	Award (Best KVK award and scientist and farmer's award)		
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)	06	6000
	KVK News letter	04	2000
	SAC Meetings conducted	01	30
	Soil sample tested	462	1000
	Water sample tested	25	25
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)		
	KVK-KMA (Message and beneficiaries)		
	Convergence programmes	2	50
	Sponsored programmes		
	KVK Progressive Farmers interaction		
	No. of Technology Week Celebrations	1	150
	Attended HRD activities organized by ZPD	3	2
	Attended HRD activities organized by DES	3	2
	Attended HRD activities by KVK Staff (Refresher /Short course, Training programme etc.)		
9	Current status of Revolving Funds (Amt. in Rs.)		
10		**No. of blocks**	**No. of villages**
	Outreach of KVK in the District	10	349
11		**ICAR**	**SAU** / **Others**
	No. of important visitors to KVK (nos.)		02 / 06
12		**Working (Yes/No)**	**No. of Update**
	Status of KVK Website	yes	-
13		**Application received**	**Application disposed**
	Status of RTI (nos.)	-	-
14		**Query received**	**Query dissolved**
	Citizen Charter (nos.)	-	-
15		**Working (Yes/No)**	**No. of programme viewed**
	E-connectivity	no	-
16		**Filled**	**Vacant**
	Staff Position	09	07
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	07	
18	Publication received from ICAR /other organization (nos.)	-	
19		**Particulars**	**Organization**
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)	Drought	ZPD,DEE

GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2014

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Nabarangpur	16	**01**	01	**06**	03	**O3**	01	**06**	04	**16**	09

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Per. / Temp.	Category
NABARANGPUR	Senior Scientist and Head	G.C Sahoo	Soil Science	MSc (Ag) PGDAEM, PGDTMA	Soil Science, Agril Extension Management, Technology Management in Agril.	15600-39100+ GP 6000	22220+6000	10.03.2014	Contractual	Others
NABARANGPUR	Scientist-Plant science(PB&G)	D.R. Mishra	Plant breeding & Genetics	M.Sc.(Ag.)	Plant Breedind and Genetics	15600-39100+GP 6000	15600+6000	01.06.2016	Contractual	General
NABARANGPUR	Scientist(PP)	S.Hansda	Plant Protection	M.Sc.(Ag)	Plant pathology	15600-39100+GP 6000	15600+6000	16.12.2016	Contracual	SC
NABARANGPUR	Scientist(Agronomy)	**P.Murmu**	Agronomy	M.Sc.(Ag.)	Agronomy	15600+GP 6000	15600+6000	01.01.2016	Contractaul	ST
NABARANGPUR	Farm Manager	**B.Taria**	Floriculture & Land scaping	M.Sc. (Ag) Floriculture & Land Scaping	Floriculture	9300-34,000+GP 4200	Basic 9300+ GP4200	06.02.2015	Contractual	SC
NABARANGPUR	Programme asst.(Computer)	VACANT								
NABARANGPUR	Accountant / superintendent	**VACANT**	-	-	-	-	-	-	-	-
NABARANGPUR	Stenographer	**VACANT**	-	-	-	-	-	-	-	-
NABARANGPUR	Driver cum Mechanic	Janmejaya Sahoo	-	B.A.	-	5,200-20,200+GP19	6600 + GP 1900	25.07.08	Contractual t	Other

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Per. / Temp.	Category
						00				
NABARANGPUR	Driver cum Mechanic	P.K.Lenka	-	7 th	-	5,200-20,200 +GP1900	7130+GP1900	10/02/14	**Contractual**	Others
NABARANGPUR	Supporting staff	Hrushikesh Pradhan	-	---	-	4,440-7,440+GP1500	4940+ GP 1500	02.08.08	**Contractual**	Others
	Supporting staff	Bharat Jena	-	--	-	4,440-7,440+GP1300	5580+ GP 1300	30.07.08	Contractual	Others

1.2. DISTRICT PROFILE (detail of geographical area, cultivation, Land, resources, opportunities, irrigation, populations etc.)

KVK Name	Agro-climatic zone	No. of Blocks	No. of Panchayats	Population	Literacy	SC and ST Population	No. of farmers	Average land holding
Nabarangapur	Eastern Ghat High Land Zone	10	169	12,18,763	48.2%	7,08, 000	975010	1.24 ha

1.3. DETAILS OF ADOPTED VILLAGE during the reporting period (Approved by competent Authority in meetings/workshops)

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Nabarangpur	Chikal padar	2015	Umerkote	10	1020	255
Nabarangpu	Monoguda	2015	Jharigaon	12	1510	302
Nabarangpu	Junapani	2015	Dabugaon	40	1188	297
Nabarangpur	Maidalpur	2015	Papadahandi	60	1107	246
Nabarangpur	Sindhiguda	2015	Nabarangpur	70	1345	269

1.4. THRUST AREAS identified by KVK (Approved by competent Authority in meetings/workshop)

KVK Name	THRUST AREA
KVK Name	**THRUST AREA**
Nabarangpur	1.Integrated Crop management
Nabarangpur	2. Post harvest Management and value addition in maize.
Nabarangpur	3.Crop Diversification
Nabarangpur	4. Varietal Substitution
Nabarangpur	5.Mushroom cultivation and Back yard poultry
Nabarangpur	6.Integrated Nutrient management
Nabarangpur	7.Integrated Pest management.
Nabarangpur	8.Post harvest management in Fruits and vegetables
Nabarangpur	9.Agroforestry
Nabarangpur	10.Vermi composting
Nabarangpur	11. Farm Mechanization
Nabarangpur	12. Promoting the SHGs and Farmers clubs

1.4. PROBLEM IDENTIFIED by KVK (Approved by competent Authority in meetings/workshop)

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Nabarangpur	**Monoculture of Paddy and Maize**	Field visit,Farmers Interaction,Group discusion	Chikanpadar (Umerkote)
Nabarangpur	**Lack of processing and value addition facilities for fruits & vegetables**	Field visit,Farmers Interaction Group discusion	Monoguda(Jharigaon)
Nabarangpur	**Degradation of Natural Resources, threatening sustainability**	Field visit,Farmers Interaction Group discusion	Junapani (Dabugaon)
Nabarangpur	**Rain-fed & subsistence agriculture**	Field visit,Farmers Interaction Group discusion	Maidalpur(Papadahandi)
Nabarangpur	**Lack of Insectpest and Disease management practices**	Field visit,Farmers Interaction Group discusion	Sindhiguda (Nabarangpur)

2. On Farm Testing

Note-

*** Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.**

***Crop name should be spelled correct and standard English name should be used i.e Chick pea in place of gram/chana , Paddy in place of Rice/chawal , brinjal in place of egg plant/bhata/baigan etc.**

***Don't press enter key to navigate among column use arrow or tab key**

***don't add space before or after statement within the table cell**

2.1 Information about OFT

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/ Refinement)	Thematic Area	Crop/ enterprise	Farming Situations	No. of trials	Results (q/ha)		Net Returns (Rs./ha)		Recommendations
										FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	
Nabarangapur	2015-16	Kharif	Paddy straw mushroom has less market price	Assessment of Milk Mushroom	Assessment	Mushroom	Enterprise	Non land based	13	1.5kg/bed	1.4kg/bed	Rs 120/ bed	Rs 152/ bed	Recommened for large scale cultivation
Nabarangapur	2015-16	Rabi	High Diesel consumption and volnerablity to soil erosion	Assessment of Minimum Tillage in Maize	Assessment	Crop production	Crop	Partially Irrigated medium land	13	54	53.6	29,000	31,100	Recommened for large scale adoption
Nabarangpur	2015-16	Rabi	Flower drop	Assessment of Planofix in Chilli	Assesment	Plant protection	Crop	Partially Irrigated medium land	13	62	83.5	5,45,000	7,55,000	Recommened for large scale adoption
Nabarangpur	2015-16	Rabi	Fruit and Shoot borer	Assessment of IPM In Brinjal	Assesment	Plant protection	Crop	Irrigated medium land	13	145	193	2,40,000	3,36,000	Recommened for large scale adoption
Nabarangpur	2015-16	Rabi	Fruit cracking in Tomato	Assesment of Foliar application Boron In Tomato	Assesment	Plant protection	Crop	Partially Irrigated medium land	13	132.25	187.5	2,34,500	3,44,400	Recommened for large scale adoption
Nabarangpur	2015-16	Rabi	Wateri Lessions,Hollow Stem and Whip tail	Assessment of Foliar application of B AND Mo in Brocoli	Assesment	Micronurtient	Crop	Irrigated medium land	13	105	138	2,65,000	3,58,000	Recommened for large scale adoption
Nabarangpur	2015-16	Rabi	Weed problems	Assessment of metsulfuron methyl + chlorimuron ethy For weed control in rice l	assessment	Weed management	Crop	Irrigated medium land	13	31.0	39.5	16,850	26825	Recommened for large scale adoption

2.2 Economic Performance

KVK name	OFT Title	Parameters			Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		Name and unit of Parameter	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	Refined Practice, if any (T_3)	FP (T_1)	RP (T_2)	Refined Practice, if any (T_3)	FP (T_1)	RP(T_2)	Refined Practice, if any (T_3)	FP (T_1)	RP (T_2)	Refined Practice, if any (T_3)
Nabarangapur	Assessment of Milk Mushroom	Yield kg/bed	1.5	1.4	30	30	-	150	182	-	120	152	-	5:1	6:1	-
Nabarangpur	Assessment of Minimum Tillage in Maize	Yield Q/ha	54	53.6	25,000	22,500	-	54,000	53,600	-	29,000	31,100	-	2.16:1	2.38:1	-
Nabarangpur	Assessment of Planofix in Chilli	Yield Q/ha	62	83.5	75,000	80,000	-	6,20,000	8,35,000	-	5,45,000	7,55,000	-	8.3:1	10.4:1	-
Nabarangapur	Assessment of IPM In Brinjal	Yield Q/ha	145	193	50,000	50,000	-	2,90,000	3,86,000	-	2,40,000	3,36,000	-	4.8:1	6.7:1	-
Nabarangapur	Assesment of Foliar application Boron In Tomato	Yield Q/ha	132.25	187.5	45,000	45,600	-	2,64,500	3,75,000	-	2,34,500	3,44,400	-	5.81:1	12.25:1	-
Nabarangpur	Assessment of Foliar application of B and Mo in Brocoli	Yield Q/ha	105	138	50,000	56,000	-	3,15,000	4,14,000	-	2,65,000	3,58,000	-	6.3:1	7.3:1	-
Nabarangpur	Assessment of metsulfuron methyl + chlorimuron ethy For weed control in rice	Yield Q / ha	31.0	39.5	25,000	26,500.00	-	41850.00	53325.00	-	41850	26825	-	1.67:1	2.01:1	-

2.3 Information about Home Science OFT:

KVK Name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/ Refinement)	Thematic Area	Details of Technology Selected for Assessment	Characteristics of Technology / Variety / Product / Enterprise	Farming / Enterprise Situation	No. of trials	Recommendations

2.4 Economic Performance Home Science OFT:

KVK name	OFT Title	Performance Indicator / Parameter																					
		Output m2/h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
Nabarangpur	Development of suitable agri impement for plucking of chilli

3. Achievements of Frontline Demonstrations

3.1. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated and popularized during previous years and recommended for large scale adoption in the district

KVK Name	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
Nabarangpur	Crop	Crop Production	Use of LCC in rice	Group discussion,Trainings Farmer Scientist Interaction, FLDs ,Field days	100	1000	1000
Nabarangpur	Crop	Micronutrient Management	Foliar application of Boron in rice	Group discussion,Trainings Farmer Scientist Interaction, FLDs ,Field days	100	1000	2000
Nabarangpur	Crop	Floriculture	Cultivation of marigold var ceracole with topping	Group discussion,Trainings Farmer Scientist Interaction, FLDs ,Field days	100	1000	50
Nabarangpur	Crop	Horticulture	Cultivation of Tomato var Swarna sampad	Group discussion,Trainings Farmer Scientist Interaction, FLDs ,Field days	100	1000	500

Nabarangpur	Crop	Micronutrient management	Application of Boron in maize	Group discussion,Trainings Farmer Scientist Interaction, FLDs ,Field days	100	1000	2000
Nabarangpur	Enterprise	Production of Organic inputs	Production of vermicompost	Group discussion,Trainings Farmer Scientist Interaction, FLDs ,Field days	100	1000	500
Nabarangpur	CROP	Horticulture	Cultivation of bottle gourd	Group discussion,Trainings Farmer Scientist Interaction, FLDs ,Field days	100	1000	50

Note-

*** Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.**

***Crop name should be spelled correct and standard English name should be i.e Chick pea in place of gram, Paddy in place of Rice , brinjal in place of egg plant etc.**

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3.2 Details of FLDs implemented

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Technology/Entreprizes	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T_1)	RP (T_2)		SC	ST	Others	General	Total
Nabarangapur	2015-16	Rabi	Production of Organic Inputs	Production of vermicompost with Eudrillus eugenea with layer by layer of chopped maize stalk	Enterprise/Vermicompost	Eudrilus eugenea	15	Nil	Three months time one tone/bed	100	0	15	0	0	15
Nabarangpur	2015-16	Kharif	Crop production	Varietal substitution with wilt resistant var Bhairabi(Hyb.) for wilting problem in Brinjal.	Crop/Brinjal	Bharabi(F1Hyb)	0.02	145	193	33.1	0	5	0	0	5
Nabarangpur	2015-16	Kharif	Crop production	Varietal substitution with wilt resistant var tokitadeshi (Hyb.) for wilting problem in tomato.	Crop/Tomato	Tokita Desi(Hyb)	0.02	130	175		0	5	0	0	5
Nabarangapur	2015-16	Rabi	Plant Protection	Application of Cupper Oxy Cloride in Onion against leaf blotch.	Crop/onion	Cu Oxychloride	0.2	230	272	18.26	0	5	0	0	5

Nabarangapur	2015-16	Rabi	Plant Protection	Application of imidachloprid alternate with thiomethoxam for white fly in Chilli	Crop/Chiili	Imidachlorophide	0.2	61	80.5	31.96	0	5	0	0	5
Nabarangpur	2015-16	Pre-Rabi	Crop Production	Cultivation of Pre rabi knolkhol var NEO(F1 Hyb.)	Crop/Knolkhol	NEO(Hyb)	0.02	80	100	25	0	5	0	0	5
Nabarangpur	2015-16	Kharif	Crop Production	Cultivation of Radish var Pusha Chetki	Crop/Radish	Pusa Chetki	0.01	130	175	31.46	0	5	0	0	5
Nabarangapur	2015-16	Rabi	Crop Production	Foliar application of DAP in Maize	Crop/Maize	DAP foliar	1	45	58	27.11	0	5	0	0	5
Nabarangapur	2015-16	Rabi	Crop Production	Foliar application of Boron in Rice	Micronurient	Boron foliar	1	29.5	37.5	27.11	0	5	0	0	5
Nabarangapur	2015-16	Rabi	Crop Production	Crop diversification to vegetables in rabi season in maize – maize Cropping system	Crop Diversification	Hyb Vegetables	0.5	55	178.18(Maize equivalent)	223.9	0	5	0	0	5
Nabarangapur	2015-16	Rabi	Crop Production	Crop diversification to vegetables in rabi season in rice – rice Cropping system	Crop Diversification	Hyb Vegetables	0.6	35	140.7(Rice equivalent)	302	0	5	0	0	5

3.3 Economic Impact of FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Cost of cultivation (Rs/ha)		Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)	FP (T_1)	RP (T_2)
Nabarangapur	Production of vermicompost with Eudrillus eugenea with layer by layer of chopped maize stalk	Enterprise/ Vermicompost	Yield Q/ha	Nil	Three months time one tone/ bed	Nil	1500	Nil	3000	Nil	1500	Nil	2:1
Nabarangpur	Varietal substitution with wilt resistant var Bhairabi(Hyb.) for wilting problem in Brinjal.	Crop/Brinjal	Yield Q/ha	145	193	50,000	50,000	2,90,000	3,86,000	2,40,000	3,36,000	5.8:1	7.72:1
Nabarangpur	Varietal substitution with wilt resistant var tokitadeshi (Hyb.) for wilting problem in tomato.	Crop/Tomato	Yield Q/ha	130	175	45,000	50,000	2,60,000	3,50,000	2,15,000	3,00,000	5.8:1	7:1
Nabarangapur	Application of Cupper Oxy Cloride in Onion against leaf blotch.	Crop/onion	Yield Q/ha	230	272	62,500	65,500	3,45,000	4,08,000	2,82,500	3,42,500	5.52:1	6.2:1

Nabarangapur	Application of imidachloprid alternate with thiomethoxam for white fly in Chilli	Crop/ Chiili	Yield Q/ha	61	80.5	75,000	78,000	6,10,000	8,05,000	5,35,000	7,27,000	8.13:1	10.3:1
Nabarangpur	Cultivation of Pre rabi knolkhol var NEO(F1 Hyb.)	Crop/Knolkhol	Yield Q/ha	80	100	30,000	32,500	1,20,000	1,50,000	90,000	1,17,500	4:1	4.6:1
Nabarangpur	Cultivation of Radish var Pusha Chetki	Crop/Radish	Yield Q/ha	130	175	30,000	32,500	1,30,000	1,75,000	1,00,000	1,42,5000	4.33:1	5.4:1
Nabarangpur	Foliar application of DAP in Maize	Crop/Maize	Yield Q/ha	45	58	25,000	29,100	49,500	63,800	24,500	34,700	1.98:1	2.19:1
Nabarangpur	Foliar application of Boron in Rice	Micronurient	Yield Q/ha	29.5	37.5	25,000	26,500	39,825	50,625	14,825	24,125	1.59:1	1.9:1
Nabarangpur	Crop diversification to vegetables in rabi season in maize –maize Cropping system	Crop Diversification	Yield Q/ha	55	178.18(Maize equivalent)	25,000	46,000	60,500	1,96,000	35,500	1,50,000	2.4:1	4.18:1
Nabarangpur	Crop diversification to vegetables in rabi season in rice – rice Cropping system	Crop Diversification	Yield Q/ha	35	140.7 (Rice equivalent)	25,000	47,500	47,250	1,90,000	22,250	1,42,500	1.9:1	4:1

3.4 Information about Home Science FLDs

KVK name	Year	Season	Thematic Area	Problem Identified	Technology to be Demonstrated as Solution to the Identified Problem	Crop/ Enterprise (In which crop Enterprise or Farming Activity)	Name of Variety/Technology/Entreprizes	Farming Situation	Proposed area (ha)	No. of Beneficiaries

3.5 Economic Performance Home Science FLDs:

KVK name	Technology to be Demonstrated	Performance Indicator / Parameter																					
		Output m2/h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		

3.6 Training and Extension activities under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Nabarangpur	maize	Field Day, Training, Field Visits	10	25	-
Nabarangpur	Rice	Field Day, Training, Field Visits	10	25	-
Nabarangpur	Brinjal	Field Day,Trainings,field Visits	10	25	-
Nabarangpur	Tomato	Field Day,Trainings,Field Visits	10	25	-

Nabarangpur	Radish	Field Day,Trainings.Field visits	10	25	-
Nabarangpur	Knolkhol	Field Day,Trainings,Field,visits	10	25	-
Nabarangpur	Brocolli	Field Day,Trainings,Field visits	10	25	-
Nabarangpur	vermicompost	Field Day,trainings,Field visits	10	25	-
Nabarangpur	Cabbage	Field Day,Trainings,Field visits	10	25	-

3.7 Details of FLD on crop hybrids.

S. No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.

4. Feedback System

4.1. Feedback of the Farmers to KVK

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption
KVK (Nabarangapur)	Satisfactory	Field days, Group meetings, Farmwer Scientist interaction	Satisfactory	Yes

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
KVK (NABARANGPUR)	1. Development of suitable varieties of Maize for baby corn and sweet corn. 2. Development of suitable technology to enhance keeping quality of tomato.

4. Documentation of the need assessment conducted by the KVK for the training programme

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. of participants involved
KVK (NABARANGPUR)	F& FW	Group Discussion, Farmers Meeting, Field visit	Bhamini Dt 1.07.2015	34
			Chikal padar 09.05.2015,	25
			Monoguda 10.05.2015	25
			Junapani 11.05.2015	32
			Maidalpur 12.05 2015	25
			Sindhiguda 13.05 2015	25
KVK (NABARANGPUR	RY	Group Discussion, Farmers Meeting, Field visit	Monoguda 10.05 2015 Sankumari 23.06 2015 Bhamini 01.07.2015 Chikal padar 09.06 2015	35 37
KVK (NABARANGPUR	IS	ATMA meeting, Meetings of Line depts..	Office of the DDA , Nabarangapur (05.05.2015)	20

Abbreviation Used

FW	(A) Farmers & Farm Women
RY	(B) Rural Youths
IS	(C) Extension Personnel
ONC	On Campus Training Programme
OFC	Off Campus Training Programme
M	Male
F	Female
T	Total
Thematic Areas for Training	
CRP	Crop Production
HOV	Horticulture – Vegetable Crops
HOF	Horticulture-Fruits
HOO	Horticulture- Ornamental Plants
HOP	Horticulture- Plantation crops
HOT	Horticulture- Tuber crops
HOS	Horticulture- Spices
HOM	Horticulture- Medicinal and Aromatic Plants
SFM	Soil Health and Fertility Management
LPM	Livestock Production and Management

WOE	Home Science/Women empowerment
AEG	Agril. Engineering
PLP	Plant Protection
FIS	Fisheries
PIS	Production of Inputs at site
CBD	Capacity Building and Group Dynamics
AGF	Agro-forestry
OTH	Others
RYH	Rural Youth
EXP	Extension Personnel

TRAINING PROGRAMMES

1. **Training programmes should be strictly covered under above mentioned thematic areas only,**
2. **For category, training type and thematic area, mention code/abbreviations only**

Table 5.1. Details of Training programmes conducted by the KVKs

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
KVK(NABARANGPUR)	F&FW	OFC	HOF	Techniques for mango grafting	1	1	0	0	0	0	17	8	0	0
KVK(NABARANGPUR)	F&FW	OFC	SFM	INM in kharif brinjal	1	1	0	0	0	0	15	10	0	0
KVK(NABARANGPUR)	F&FW	OFC	SFM	method of soil sample collection	1	1	0	0	0	0	17	8	0	0
KVK(NABARANGPUR)	F&FW	OFC	SFM	Method of bio-fertilizer application in field crops	1	1	0	0	2	1	17	5	0	0
KVK(NABARANGPUR)	F&FW	OFC	SFM	Method of chemical application in field crops	1	1	0	0	2	2	16	5	0	0
KVK(NABARANGPUR)	F&FW	OFC	SFM	Method of chemical fertilizer application in vegetable crops	1	1	0	0	2	2	12	9	0	0
KVK(NABARANGPUR)	F&FW	OFC	SFM	Method of bio-fertilizer application in vegetable crops	1	1	0	0	2	2	18	3	0	0
KVK(NABARANGPUR)	F&FW	OFC	CRP	Intercropping of cowpea in maize	1	1	0	0	2	2	17	4	0	0
KVK(NABARANGPUR)	F&FW	OFC	SFM	Production techniques of vermicompost	1	1	0	0	2	2	15	6	0	0
KVK(NABARANGPUR)	F&FW	OFC	CRP	Integrated weed	1	1	0	0	2	2	15	6	0	0

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
				management in rice										
KVK(NABARANGPUR)	F&FW	OFC	CRP	Water management for successful vegetable cultivation	1	1	0	0	2	2	15	6	0	0
KVK(NABARANGPUR)	F&FW	OFC	CRP	Management of vegetable nursery	1	1	0	0	2	2	15	6	0	0
KVK(NABARANGPUR)	F&FW	OFC	CRP	Low cost storage techniques for vegetable	1	1	0	0	2	2	14	7	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	Safe use of Agro-chemicals	1	1	0	0	2	2	14	7	0	0
KVK(NABARANGPUR)	RY	ONC	HOO	Cultivation practices of gladioli	1	1	0	0	0	0	15	10	0	0
KVK(NABARANGPUR)	RY	ONC	HOO	Cultivation of marigold	1	1	0	0	0	0	16	9	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	Seed treatment for higher crop production	1	1	0	0	0	0	11	14	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOF	Management of mango orchard	1	1	0	0	0	0	16	9	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	IPM in rice	1	1	0	0	0	0	17	8	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	Mushroom cultivation for higher income	1	1	0	0	0	0	12	13	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOV	Preservation techniques of vegetables	1	1	0	0	0	0	14	11	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	IPM in maize	1	1	0	0	0	0	17	8	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOV	Cultivation of vegetable chilli	1	1	0	0	0	0	11	14	0	0
KVK(NABARANGPUR)	F&FW	OFC	CRP	Value addition in maize for rural farmer	1	1	0	0	0	0	16	9	0	0
KVK(NABARANGPUR)	RY	OFC	PLP	Mushroom spawn production	1	1	0	0	0	0	16	9	0	0
KVK(NABARANGPUR)	RY	OFC	CRP	Production of Azolla and BGA	1	1	0	0	0	0	16	9	0	0
KVK(NABARANGPUR)	F&FW	OFC	CRP	Value addition in tomato	1	1	0	0	0	0	11	14	0	0
KVK(NABARANGPUR)	F&FW	OFC	CRP	Value addition in Anola	1	1	0	0	0	0	16	9	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	IDM in rice	1	1	0	0	0	0	17	8	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	IDM in maize	1	1	0	0	0	0	17	8	0	0
KVK(NABARANGPUR)	RY	ONC	CRP	Vermin technology for self employment	1	1	0	0	0	0	16	9	0	0

Name of KVK	Cate-gory	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
KVK(NABARANGPUR)	F&FW	OFC	HOO	Training and pruning of rose	1	1	0	0	0	0	17	8	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOO	Cultivation of winter flowers	1	1	0	0	0	0	17	8	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOV	Maintain ace of potted plant	1	1	0	0	2	2	14	7	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOV	Application of growth hormone in vegetables	1	1	0	0	2	2	14	7	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOS	Cultivation techniques of ginger and turmeric	1	1	0	0	2	2	14	7	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOV	Planting system of bitter gourd	1	1	0	0	2	2	14	7	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOV	Planting system of pointed gourd	1	1	0	0	2	2	15	6	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOV	Cultivation practices of water melon	1	1	0	0	2	2	10	11	0	0
KVK(NABARANGPUR)	F&FW	OFC	HOV	Cultivation practices of bottle gourd	1	1	0	0	2	2	15	6	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	IPM in solanaceous vegetables	1	1	0	0	2	2	15	6	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	Storage techniques for pulses	1	1	0	0	2	2	14	7	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	Storage techniques for cereals	1	1	0	0	2	2	9	12	0	0
KVK(NABARANGPUR)	F&FW	OFC	PLP	Rat management	1	1	0	0	0	0	16	9	0	0
KVK(NABARANGPUR)	IS	ONC	SFM	Site specific nutrient management in maize	1	1	4	1	1	0	4	0	0	0
KVK(NABARANGPUR)	IS	ONC	SFM	Vermi technology	1	1	4	1	1	0	4	0	0	0
KVK(NABARANGPUR)	IS	ONC	CP	Organic farming	1	1	4	1	1	0	4	0	0	0
KVK(NABARANGPUR)	IS	ONC	IFS	Integrated farming system for organic agriculture	1	1	4	1	1	0	4	0	0	0
KVK(NABARANGPUR)	IS	ONC	WOE	Leadership development and SHG formation	1	1	4	1	1	0	4	0	0	0

49able 5.2. **Details of Vocational training programmes for Rural Youth conducted by the KVKs**

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries							
					Gen		SC		ST		Others	
					M	F	M	F	M	F	M	F
KVK(NABARANGPUR)												
KVK(NABARANGPUR)												

Table 5.3. Details of training programme conducted for livelihood security in rural areas by the KVKs

Name of KVK	Training title	Self employed after training			Number of persons employed else where
		Type of units	Number of units	Number of persons employed	
KVK(NABARANGPUR)					
KVK(NABARANGPUR)					
KVK(NABARANGPUR)					

Table 5.4. **Sponsored Training Programmes**

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/ RY/ IS)	Dura-tion (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
55																
56																

Table 5.5 Training Programmes for Panchayatiraj Institutions Office-bearers & members

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/ RY/ IS)	Dura-tion (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		

Table 5.6 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Nabarangapur	Techniques for mango grafting	25	20	50	5000	15000	25000	75000	100 ha/20 farmers/15%/20%/20%
Nabarangapur	INM in kharif brinjal	25	10	60	110	180	220000	360000	100ha/100 farmers/50%/63.7%/63.7%
Nabarangapur	method of soil sample collection	25	10	70	25(Avg. Field crops) 150 (Avg. Vegetable crops)	35(Avg. Field crops) 200(Avg. Vegetable crops)	25000(Avg.) 300000(Avg.)	35000(Avg.) 400000(Avg.)	2000ha/1000 farmers/60%/40% (FC), 33% (VC)/40% (FC), 33% (VC)
Nabarangapur	Method of bio-fertilizer application in field crops	25	10	70	20(Avg.)	30(Avg.)	20000(Avg.)	30000(Avg.)	2000ha/1000 farmers/60%/ 50%/50%
Nabarangapur	Method of chemical application in field crops	25	20	70	20(Avg.)	30(Avg.)	20000(Avg.)	30000(Avg.)	1000ha/500 farmers/25%/50%/50%
Nabarangapur	Method of chemical fertilizer application in vegetable crops	25	20	70	120(Avg.)	160(Avg.)	240000(Avg.)	320000(Avg.)	500ha/500 farmers/ 25%/33.33%/33.33%

Nabarangapur	Method of bio-fertilizer application in vegetable crops	25	20	70	100(Avg.)	130(Avg.)	20000(Avg.)	26000(Avg.)	500 ha/500 farmers/25%/30%/30%
Nabarangapur	Intercropping of cowpea in maize	25	20	70	40	55	40000	55000	500ha/ 500 farmers/25%/37.5%/37.5%
Nabarangapur	Production techniques of vermicompost	25	20	70	-	20	0	10000	100ha/200 farmers/25%/100%/100%
Nabarangapur	Integrated weed management in rice	25	20	70	20	30	20000	30000	1000ha/1000 farmers/25%/50%/50%
Nabarangapur	Water management for successful vegetable cultivation	25	20	60	100 (Avg.)	150(Avg.)	200000(Avg.)	300000(Avg.)	100ha/100 farmers/20%/50%/50%
Nabarangapur	Management of vegetable nursery	15	10	60	10000(No)	500000(No)	5000	25000	50ha/200 farmers/50%/40%/$0%
Nabarangpur	Low cost storage techniques for vegetable	25	20	70	-	-	100000	300000	100ha/200 farmers/25%/-/20%
Nabarangapur	Safe use of Agro-chemicals	25	20	70	-	-	-	-	-
Nabarangapur	Cultivation practices of gladioli	25	10	60	100	250	100000	250000	10ha/100 farmers/50%/15%/15%
Nabarangapur	Cultivation of marigold	25	20	70	150	250	150000	250000	10ha/100 farmers/25%/66.6%/66.6%
Nabarangapur	Seed treatment for higher crop production	25	20	70	20(Avg.)	30(Avg.)	20000(Avg.)	30000(Avg.)	1000ha/1000 farmers/25%/50%/50%
Nabarangapur	Management of mango orchard	25	10	60	50	150	150000	450000	100ha/50 farmers/50%/20%/20%
Nabarangapur	IPM in rice	25	10	60	25	35	25000	35000	1000ha/1000 farmers/50%/40%/40%
Nabarangapur	Mushroom cultivation for higher income	25	10	70	0.5Kg/Bed	1.5Kg/Bed	75	225	-/100 farmers/60%/20%/20%

Nabarangapur	Preservation techniques of vegetables	25	20	70	-	-	20000	50000	-/100 farmers/25%/-/-/150%
Nabarangapur	IPM in maize	25	10	70	45	55	45000	55000	1000ha/1000 farmers/60%/22.22%/22.22%
Nabarangapur	Cultivation of vegetable chilli	25	20	45	100	150	200000	300000	50ha/100 farmers/12.5%/50%/50%
Nabarangapur	Value addition in maize for rural farmer	25	20	40	-	-	20000	40000	1000ha/1000 farmers/10%/-/100%
Nabarangapur	Mushroom spawn production	25	20	40	-	1000no	-	20000	-/100 farmers/10%/-/100%
Nabarangapur	Production of Azolla and BGA	25	10	40	-	100	-	50000	-/100 farmers/30%/100%/100%
Nabarangapur	Value addition in tomato	25	10	40	-	1	-	10000	-/100 farmers/30%/100%/100%
Nabarangapur	Value addition in Anola	25	10	40	-	1	-	10000	-/100 farmers/30%/100%/100%
Nabarangapur	IDM in rice	25	10	40	25	35	25000	35000	1000ha/1000 farmers/30%/40%/40%
Nabarangapur	IDM in maize	25	10	50	40	55	40000	55000	1000ha/1000 farmers/40%/37.5%/37.5%
Nabarangapur	Vermin technology for self employment	25	10	50	-	20	-	20000	-/100 farmers/ 40%/100%/100%
Nabarangapur	Training and pruning of rose	25	10	50	50	60	250000	300000	10ha/250 farmers/40%/20%/20%
Nabarangapur	Cultivation of winter flowers	25	10	50	50(Avg.)	60(Avg.)	250000(Avg.)	300000(Avg.)	10ha/250 farmers/40%/20%/20%
Nabarangapur	Maintain ace of potted plant	25	10	50	4Kg (Avg.)	6 Kg. (Avg.)	100(Avg.)	150(Avg.)	-/100 farmers/40%/50%/50%
Nabarangapur	Application of growth hormone in vegetables	25	10	50	100(Avg.)	150 (Avg.)	200000(Avg.)	300000(Avg.)	100ha/100 farmers/40%/50%/50%
Nabarangapur	Cultivation techniques of ginger and turmeric	25	10	60	20(Avg.)	25(Avg.)	100000(Avg.)	125000(Avg.)	100ha/100 farmers/50%/25%/25%
Nabarangapur	Planting system of bitter gourd	25	10	60	50	60	100000	120000	100ha/100 farmers/50%/20%/20%
Nabarangapur	Planting system of pointed gourd	25	10	70	50	60	100000	120000	100ha/100 farmers/60%/20%/20%

Nabarangapur	Cultivation practices of water melon	25	10	60	100	120	100000	120000	50ha/100 farmers/50%/20%/20%
Nabarangapur	Cultivation practices of bottle gourd	25	10	60	100	120	100000	120000	50ha/100 farmers/50%/20%/20%
Nabarangapur	IPM in solanaceous vegetables	25	10	60	120	150	240000	300000	100ha/200 farmers/50%/25%/25%
Nabarangapur	Storage techniques for pulses	25	10	70	10% damage	5% damage	-	20000	-/200 farmers/60%/5%/-
Nabarangapur	Storage techniques for cereals	25	10	60	10% damage	5% damage	-	20000	-/200 farmers/50%/5%/-
Nabarangapur	Rat management	25	10	60	20% damage	5%damage		60000	-/200 farmers/50%/15%/-
Nabarangapur	Site specific nutrient management in maize	10	10	70	40	55	40000	55000	1000ha/1000 farmers/60%/37.5%/37.5%
Nabarangapur	Vermi technology	10	10	60	-	500	-	250000	50ha/100 farmers/50%/100%/100%
Nabarangapur	Organic farming	10	10	60	-	150(Avg.)	-	450000(Avg.)	10ha/25 farmers/50%/100%/100%
Nabarangapur	Integrated farming system for organic agriculture	10	10	60	-	200 (Avg.)	-	500000(Avg.)	50ha/25 farmers/50%/100%/100%
Nabarangapur	Leadership development and SHG formation	10	10	60	-	10no	-	50000	500ha/500 farmers/50%/100%/100%

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
KVK(NABARANGPUR)	Field Day	5	5			140	110	5	2	FLD		Pre harvest
KVK(NABARANGPUR)	Kisan Mela	1	1			447	53	10	4	FLD		Prekharif
KVK(NABARANGPUR)	Kisan Ghosthi											
KVK(NABARANGPUR)	Exhibition	3	3	1000	500	6000	2500	60	30			
KVK(NABARANGPUR)	Film Show	5	5			180	70			New technolohy		vegetative
KVK(NABARANGPUR)	Method Demonstrations											
KVK(NABARANGPUR)	Farmers Seminar											
KVK(NABARANGPUR)	Workshop											
KVK(NABARANGPUR)	Group meetings	24	24			400	200			New technology		Pre sowing,Vegetative,harvest
KVK(NABARANGPUR)	Lectures delivered as resource persons	12	12			200	100			New Technology		Pre sowing,Vegetative,harvest
KVK(NABARANGPUR)	Newspaper coverage	2	2							Farmers Fair.World Soil day		Pre kharif,rabi
KVK(NABARANGPUR)	Radio talks											
KVK(NABARANGPUR)	TV talks											
KVK(NABARANGPUR)	Popular articles											
KVK(NABARANGPUR)	Extension Literature	6	6			3500	2500					
KVK(NABARANGPUR)	Farm advisory Services											
KVK(NABARANGPUR)	Scientific visit to farmers field	125	125			1700	800					
KVK(NABARANGPUR)	Farmers visit to KVK	121	121			850	365					
KVK(NABARANGPUR)	Diagnostic visits	125	125			1700	800					
KVK(NABARAN	Exposure visits	1	1			16	09					

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
GPUR)												
KVK(NABARANGPUR)	Ex-trainees Sammelan	5	5			75	50					
KVK(NABARANGPUR)	Soil health Camp	3	3			100	50					
KVK(NABARANGPUR)	Animal Health Camp											
KVK(NABARANGPUR)	Agri mobile clinic											
KVK(NABARANGPUR)	Soil test campaigns	6	6			400	200					
KVK(NABARANGPUR)	Farm Science Club conveners meet											
KVK(NABARANGPUR)	Self Help Group conveners meetings											
KVK(NABARANGPUR)	Mahila Mandals conveners meetings											
KVK(NABARANGPUR)	Celebration of important days	2	2			400	200					

7. Literature Developed/Published (with full title, author & reference)

7.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
KVK (NABARANGPUR)	2007	Quaterly	500x4 =2000	2000

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
KVK (NABARANGPUR)	Leaflet	Atma Nijukti Bhitika Gendu phula Chas	B.Taria,G.C.Sahoo	500
KVK (NABARANGPUR	Leaflet	Parikhya o paramarsha pain Namuna mati sangraha pranali	B.Taria ,G.C.sahoo	500
KVK (NABARANGPUR	Leaflet	Makka gachhar Lakhyan dekhi matire thiba Khadyasarar Abhab Janantu	B.Taria, D.R.Mishra ,G.C.sahoo	2500
KVK (	Leaflet	Mrutikar swasthya	B.Taria, D.R.Mishra ,G.C.sahoo	1000

NABARANGPUR				
	Leaf let	Kitanasakar nirapada Proyag Pranali	B.Taria,G.C.Sahoo	500
	Leaflet	Vision 2050	B.Taria, D.R.Mishra ,G.C.sahoo	1000

7.3 Details of Electronic Media Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Major group/class	Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
KVK (NABARANGPUR	Foundation	Paddy	Jogesh	17.8	INR 46227	Supplied to OSSC Ltd.	29.66

8.2 Planting Material production

KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
KVK(Nabarangpur)	Seedling	Brinjal,Tomato,cabbage.Broccoli, Knolkhol	Hybrid(wilt Resistant)	60,000.00	30,000.00	20	1.1

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.) * Name of product should follow same pattern and spelled correct

KVK Name	Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (In Kg)	Qty (In No)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
KVK(Nabarangpur)	Vermicompost	Vermicompost	1000		5000	1	0.2

KVK(Nabarangpur)	Warth worm	Eudrillus eugenea	20		10,000.00	10	10 ha

8.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Breed	Type of Produce	Qty. (kg/qt./litre)	Value (Rs.)	No. of Beneficiaries
KVK (NABARANGPUR)						

9. Activities of Soil and Water Testing Laboratory

9.1 Details of soil samples analyzed so far :

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Soil report distributed to the farmers (Nos)
KVK(NABARANGPUI	Functioning	`2005	Soil samples PH,EC,O.C%,N,P,K(Kg/ha)	462	1000	34	--	1000

9.2 Details of water samples analyzed so far :

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Water report distributed to the farmers (Nos)

	Functioning	`2005	pH,EC,CO3,HCO3	25	25	10	--	25

10. Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

Name of KVK	Date	Title of the training course	Client (PF/RY/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/ST Participants		
					Male	Female	Total	Male	Female	Total

11. Utilization of Farmers Hostel facilities

KVK Name	Months	Year	Title of the training course	Duration of training	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)	Accommodation available (No. of beds)

12. Utilization of Staff Quarters facilities

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
KVK (Nabarangpur)	--	---	8	nil	

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
KVK (NABARANGPUR)	20.08.2015	30	Suitable crop substitute/ inter cropping for maize Seed production of Tomato Value addition in maize Preservation of Vegetables Climate resilience agriculture Seed production of blackgram

			Production of Enriched Vermicompost

14. **Status of Kisan Mobile Advisory (KVK-KMA)**

KVK Name	No. of messages sent	No. of beneficiary		Sponsoring agency (NIC, Farmers Portal, etc.)	Major recommendations
KVK (NABARANGPUR)	41	**Farmers**	**Ext. Pers.**	Farmers Portal	Soil fertility and Fertiliser management ,Plant Protection, Horticulture
		1150	100		

15. Status of Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
KVK(NABARANGPUR)	**SBI RSETI**	**SBI**	**nil**	**Training on Vegetable cultivation**	**Nabarangpur district**	
KVK(NABARANGPUR)	**Dept. of Agriculture**	**State**	**nil**	**Training to Farmers and farm women on livelihood manaagement**	**Nabarangpur District**	

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
KVK(NABARANGPUR)	31842335858	181501	1,67,778	Functioning

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received

18. Details of KVK Agro-technological Park .

a) Have you prepared layout plan, where sent?

S .No.	Name of KVK	Technology park proposal developed(yes/no)	If yes, where sent ? (ZPD/DES/any other, pl. sp.)

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
	Crop Cafeteria	Mustard ,Chick pea ,Marigold, gladiolous, Zinnia,Dahalia,Cow pea,Brinjal,Tomato,Cabbage,cauliflower,Knolkhol,Broccoli,Coriander
	Technology Desk	
	Visitors Gallery	
	Technology Exhibition	
	Technology Gate-Valve	

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1.	Conserving valuable medicinal plants	53 no. of different medicinal plants are present

19. Farm Innovators- list of 10 Farm Innovators from the District

Sr. No.	Name of KVK	Name of Farm Innovator	Name of the Innovation	Address of the farmer with Mobile No.
1	KVK(NABARANGPUR) Umerkote	Madhu Mali	Contract Farming (Cabbage)	At- B.S. padar P.O.- Dhadara Block- Jharigaon
2	KVK(NABARANGPUR) Umerkote	Sonu Bhatra	Contract Farming (Maize)	At- Chingudiguda P.O. – Bikhya Block- Jhari gaon

3	KVK(NABARANGPUR) Umerkote	Laiban Bhatra	Contract Farming (maize)	At- Saraguda P.O.- Dabugaon Block- Dabugaon
4	KVK(NABARANGPUR) Umerkote	Ganesh Bhatra	Lac cultivation in Ber	At- Chingudiguda P.O. – Bikhya Block- Jhari gaon
5	KVK(NABARANGPUR) Umerkote	Dhaneswar Majhi	Hybrid Napier grass cultination in inter space of Eucalyptus.	At/P.O - Hirapur Saraguda Block- Umerkote
6	KVK(NABARANGPUR) Umerkote	Haldhar Bhatra	Clonal Plantation of Eucalyptus	At- Chingudiguda P.O. – Bikhya Block- Jhari gaon
7	KVK(NABARANGPUR) Umerkote	Jugadev Jani	Organic Vegetable Production.	At- Sankumari P.O.-Badakumari Block- umerkote
8	KVK(NABARANGPUR) Umerkote	Sudarsan Samal	Commercial Ginger Cultivation	At/P.O- Umerkote Block- Umerkote
9	KVK(NABARANGPUR) Umerkote	Bandhu Batra	Hibrid Maize Cultivation	At/P.O.- Majhiguda Block- Jharigaon
10	KVK(NABARANGPUR) Umerkote	Dambaru Mali	Commercial Cabbage production	At/P.O.- B.S Padar Block- Jharigaon.

20. KVK interaction with progressive farmers

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers participated
1	21.08.2015	40 no. of Progressive farmers , KVK Campus

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
KVK (Nabarangpur) UMERKOTE	5	5	14	335

Intensive- OFTS, FLDS etc
Extensive- Literatures, Publications, Awareness programmes etc.

22. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable.

Sr. No.	Name of crop under Technology demonstration	Area under the programme	No. of Extension Activities	Remarks / Lessons learnt
1 2				

23. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
1 2 3	KVK (Koraput) KVK (Malkanagiri) KVK (Nabarangpur)	Discussion on Resource Conservation Discussion on Ginger cultivation Discussion on exploring Vermitechnology in agriculture .	Large scale ginger cultivation

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
KVK(NABARANGPUR)	Dr C.R. Sadangi	**09.07.2015**		**yes**		**Participated in prekharif farmers faire at MP adopted village Bhamini**
KVK(NABARANGPUR)	Dr S.C. Mohapatra	**20.08.2015**		**yes**		**Visited as Chairman for SAC meeting**
KVK(NABARANGPUR)	Mrs pinki Agarwal	05.12.2015			**yes**	Visited as Chief guest ,World Soil Day
KVK(NABARANGPUR)	Mr P.L.Das ,DDH,Nabarangpur	21.02.2016			**yes**	Write shop workshop for CDAP
KVK(NABARANGPUR)	Mr M. Behera DDA,Nabarangpur	21.02.2016			**yes**	Writeshop workshop For CDAP

25. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	**KVK(NABARANGPUR)**	**June 2011**	**10**	**----**

6. E-CONNECTIVITY

Name of KVK	Number and Date of Lecture delivered from KVK Hub				No. of lectors organized by KVK	Brief achievements	Remarks
	Date	No. of Staff attended	No. of call received from Hub	No. of Call mate to Hub by KVK			

27. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks

28. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks

9. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
KVK(NABARANGPUR)	G.C.Sahoo	Senior Scientist and Head	3	National conference ,Patna Zonal workshop, Ujjain Oil seed and Pulse workshop,Bhubaneswar
KVK(NABARANGPUR)	D.R.Mishra	Scientist –Plant Science(PB&G)	2	National Workshop,Patna Oil seed and Pulse Programme,Bhubaneswar
	Total	2	5	

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
KVK(NABARANGPUR)	2	5

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
KVK (NABARANGPUR)	D.R.Mishra	Scientist-Plant science 9PB&G)	2	Chich pea and mustard Cultivation Soil Testing

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
KVK (NABARANGPUR)	1	2

31. Attended HRD Programmes by KVK Staff (Refresher course, Short course, Training programme etc.)

Name of KVK	Name of Staff	Post held	Programmes attended (Nos)	Remarks

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)

32. Agri alert report (Epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)

Name of KVK	Alert observed	Particulars	Reported to organization
KVK(NABARANGPUR)	Drought	Negligible/no rain fall	DEE,ZPD

33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
KVK(NABARANGPUR)	Training- 5 no., farmer scientist interaction – 1 no. , method Demonostration- 1 no .	7	175	Paddy, maize, cabbage, Tomato, Brinjal, Mushroom, Soil Health

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries

Major area coverage under alternate crops/varieties

Name of KVK	Crops	Area (ha)	Number of beneficiaries

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components	Number of interactions	No. of participants

Animal health camps organized

Name of KVK	Number of camps	No.of animals	No.of farmers

Seed distribution in drought hit states

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers

Seedlings and Saplings distributed

Name of KVK KVK (NABARANGPUR)	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
KVK(NABARANGPUR)	HYV/Hybrid Vegetables(Tomato, Brinjal,cabbage,Cauliflower,Knolkhol Broccolli) seedlings	60,000	1.1	20

Bio-control Agents

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of	No. of farmers

			Area (ha)	

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
	Vermicompost	1000	0.3	1

Verms Produced

Name of KVK	Verms Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
KVK(Nabarangpur)	Eudrillus eugenea	0.20	10	10

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers

Awareness campaign

Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers
KVK (NABARANGPUR)	24	600	5	50	5	250	1	500	3	10000	0	0

35. Proposal of NICRA

1. **Technologies to be Demonstrated**

Name of Technology	Name of Crop	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted

2. **Proposed Extension Activities in NICRA Village**

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total

3. **Proposed Training Activities in NICRA Village**

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total

4**. Proposed Activities for Fodder Bank**

Established (Years)	Capacity	Current Status

5. **Proposed Activities for Seed Bank**

Established (Years)	Capacity	Current Status

6. **Public Representative/District Administration Visited in NICRA Village**

Name of Representative/Officer	Designation	Date of Visit	Any Special Remark by Visitors

7. Feedback of Farmers for future improvement, if any.

36. Proposed works under NAIP (in NAIP monitoring format)

37. Case study / Success Story developed – Two best only in the following format

Name of the KVK, **TITLE, Introduction,** KVK intervention, Output, Outcome, Impact

Sr. no.	Name of KVK	No. of success stories	No. of case studies
1	KVK (NABARANGPUR)	2	2

38. Well labeled Photographs for each activity of the KVK (Soft copies as well as hard copy- specially for all OFT along with the problem) –

VERMICOMPOSTING AT VILLAGE MONOGUDA

WORLD SOIL DAY AT KVK CAMPUS

PRE KHARIF KISAN MELA AT BHAMINI

JAI KISAN JAI VIGYAN DIWAS AT BHAMINI