

# Krishi Kalyan Abhiyan

Towards Agricultural Development in Aspirational Districts



**ICAR-Agricultural Technology Application Research Institute Kolkata**

Indian Council of Agricultural Research

Bhumi Vihar Complex, Block- GB, Sector-III

Salt Lake, Kolkata- 700097 (West Bengal)

**Editors**

Kalyan Sundar Das

Shyamal Kumar Mondal

Suddhasuchi Das

Sati Shankar Singh



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### ***Compiled and Edited by***

Dr. K. S. Das

Dr. S. K. Mondal

Dr. S. Das

Dr. S. S. Singh

### ***Contributed by***

KVK Bolangir, Odisha

KVK Dhenkanal, Odisha

KVK Gajapati, Odisha

KVK Kalahandi, Odisha

KVK Kandhamal, Odisha

KVK Koraput, Odisha

KVK Malkangiri, Odisha

KVK Nabarangpur, Odisha

KVK Nuapada, Odisha

KVK Rayagada, Odisha

### ***Technical Assistance by***

Mr. S. Khutia, DEO, ICAR-ATARI Kolkata

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Dr. S. S. Singh

Director, ICAR-ATARI Kolkata

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भारतीय कृषि अनुसंधान परिषद

कृषि अनुसंधान भवन-1, पूसा, नईदिल्ली 110 012

INDIAN COUNCIL OF AGRICULTURAL RESEARCH

Krishi Anusandhan Bhawan, Pusa, New Delhi – 110 012

Ph.:91-11-25843277 (O), Fax : 91-11-25842968

E-mail: aksicar@gmail.com

डा. अशोक कुमार सिंह

उप-महानिदेशक (कृषि प्रसार)

Dr. A.K. Singh

Deputy Director General (Agricultural Extension)



### Message

It gives me immense pleasure to learn that ICAR-Agricultural Technology Application Research Institute, Kolkata has come up with a compilation of various multi-faceted agricultural activities undertaken during Krishi Kalyan Abhiyan (1<sup>st</sup> June 2018 to 15<sup>th</sup> April 2019). This document entitled “Krishi Kalyan Abhiyan - Towards Agricultural Development in Aspirational Districts” embodies the relentless efforts of KVKs of the Zone at grass root level in collaboration with various state and central government agencies. In spite of inherent remoteness and difficulties, the KVKs of the Aspirational Districts have played a pivotal role towards the fulfilment of national goal of doubling farmers’ income. Capacity development, technology demonstration and coordination had been the main KVK activities during the Abhiyan that helped in motivating, teaching and making farmers aware of the improved agricultural technologies.

Bringing out such a useful publication, which is a testimony of the painstaking efforts by the KVKs, is really commendable. I heartily appreciate the Director, ICAR-ATARI Kolkata and the team of scientists for this documentation and congratulate the KVK team for their constant endeavour to make the Abhiyan a success.

(A.K. Singh)

Date : 6<sup>th</sup> February, 2020





## Preface



The Department of Agriculture, Cooperation & Farmers' Welfare under Ministry of Agriculture & Farmers Welfare, Government of India launched the Krishi Kalyan Abhiyan, Phase-I (KKA-I) programme w.e.f. 01.06.2018 to 31.07.2018 which was extended up-to 15.08.2018 to aid, assist and advice farmers on how to improve their farming techniques and raise their incomes. The programme was implemented in 25 villages of each 112 Aspirational Districts identified across the country. As a part of Abhiyan, the trainings were imparted by domain expert from Krishi Vigyan Kendra (KVK) so as to guide farmers towards doubling of income. An action plan was framed in consultation with all line departments

of those districts. During the period of 2018-19, under ATARI Kolkata, ten districts of Odisha state (Bolangir, Dhenkanal, Gajapati, Kalahandi, Kandhamal, Koraput, Malkangiri, Nabarangpur, Nuapada and Rayagada) were covered as Aspirational Districts for carrying out different activities under KKA-I. Those 10 KVKs were provided with the fund of Rs. 2.10 crore to establish/ construct 20 NADEP pits in each village for 15 villages @ Rs. 7000/- per NADEP pit. However, after getting success of KKA-I programme in all Aspirational Districts, Government of India again decided to start another phase of KKA programme (KKA-II) w.e.f. 02.10.2018 to 25.12.2018. To carry out various activities, the KVKs were directed to select new 25 villages from the existing Aspirational Districts of Odisha state. During the period under report, as a part of Krishi Kalyan Abhiyan activities, Aspirational District KVKs under ATARI Kolkata trained total 28612 farmers consisting of 14605 males and 14007 females through conducting 290 capacity building programmes during first phase and 18652 farmers consisting of 11217 males and 7435 females through organizing 272 such programmes during second phase. About 9102 q and 8882 q different minikit seeds, 1.1703 lakh and 0.67832 lakh various planting materials were distributed among 77428 and 38047 farmers during KKA-I and KKA-II, respectively. In the respective Abhiyan, 1.29844 lakh and 0.59543 lakh animals comprised of bovines, ovines and caprines were vaccinated which directly benefitted 47836 and 26112 farmers. In addition to NADEP pit establishment and agricultural farm implements distribution, farmers were also benefitted from getting their soil samples analyzed and receiving soil health cards during KKA-I (20571 farmers) and KKA-II (11403 farmers) programme.

As a part of 'Rastriya Gokul Mission', launched by the Department of Animal Husbandry, Dairying and Fisheries (DAHDF), Government of India, during December, 2014, artificial insemination (AI) programme for indigenous bovines started to develop and conserve indigenous breeds through selective breeding. But, the progress of artificial insemination (AI) coverage of indigenous bovines was very slow. To take the advantage from success of KKA-I and II, DAHDF in collaboration with Indian Council of Agricultural Research (ICAR) decided to extend the implementation of genetic upgradation programme through High Yielding Indigenous Breed (HY-IB) bovine semen and delivery of quality AI services in 8971 Indian villages among 112 aspirational districts from 15.01.2019 to 15.04.2019. This was considered as Krishi Kalyan Abhiyan, Phase-III programme. A total of 75 villages from each district from Odisha state were identified for carrying out the AI programme. Minimum 100 animals per village was targeted for AI. To make this mission success, it was also decided that at district level, District Animal Husbandry Officer (DAHO) would send daily AI report to the Senior Scientist and Head of KVKs to upload in KVK Portal so that monitoring could be done on daily basis. During the period, a total of 8191 animals were inseminated which benefitted 7734 farmers consisting of 6827 males and 907 females in the state.

This document entitled 'Krishi Kalyan Abhiyan: Towards agricultural development in Aspirational Districts' can provide the detail information about various activities undertaken during Krishi Kalyan Abhiyan programmes conducted at 10 KVKs of Odisha under ICAR-ATARI Kolkata in collaboration with other State as well as Central Government Departments. As Director of this institute, I thankfully acknowledge the guidance received from Agricultural Extension Division, Indian Council of Agricultural Research, New Delhi, assistance received from Dean, Extension Education, OUAT, Bhubaneswar, all the concerned KVK personnel of Odisha and scientists and staff of ICAR-ATARI Kolkata for bringing out this publication.

(S. S. Singh)



## Districts covered under Krishi Kalyan Abhiyan in Odisha





## Contents

<i><b>Sl. No.</b></i>	<i><b>Particulars</b></i>	<i><b>Page no.</b></i>
1	Chapter 1: Krishi Kalyan Abhiyan- I	1-60
2	Chapter 2: Krishi Kalyan Abhiyan- II	61-97
3	Chapter 3: Krishi Kalyan Abhiyan- III	98-123
4	Chapter 4: Learning experience	124-126







# Chapter 1: Krishi Kalyan Abhiyan-I

The main aim of 'Transformation of Aspirational Districts' programme was quick and effective transformation of those districts through convergence of central & state schemes, collaboration of central, state level 'Prabhari' officers and district collectors, and competition among the districts driven by a mass movement. The Government was committed to raise the living standards of its citizens and ensuring inclusive growth for all. The health & nutrition, education, agriculture & water resources, financial inclusion & skill development, and basic infrastructure were the core areas of the programme. Krishi Kalyan Abhiyan was an initiative launched by the Ministry of Agriculture and Farmers' Welfare to double the income of Indian farmers by the year 2022 through providing them with assistance and advice on improving their farming techniques. The action plan of the Krishi Kalyan Abhiyan (KKA) was comprised of various activities which promoted best practices and added to the agricultural income of the farmers so that it could stimulate the growth of agriculture sectors in our country. The details about Krishi Kalyan Abhiyan Phase-I programme have been briefed as under.

## Duration:

- ✦ Implementation period was from 1<sup>st</sup> June, 2018 to 15<sup>th</sup> August, 2018
- ✦ Twenty five villages with more than 1000 population each in Aspirational District were covered.
- ✦ In districts where number of villages (with more than 1000 population) was less than 25, all such villages were covered.

## Strategy of implementation:

- Distribution of soil health cards to all farmers.
- Total (100%) coverage of bovine vaccination for Foot and Mouth Disease (FMD) in each village.
- Total (100%) coverage of Sheep and Goats for eradication of *Peste des Petits ruminants* (PPR).

## Action Plan:

- ❖ Distribution of free minikits of pulses and oilseeds to farmers.
- ❖ Distribution of horticulture/agro forestry/bamboo plant @ 5 per family (location appropriate) to 100 families per village.
- ❖ Making 20 NADEP pits in each village.
- ❖ Distribution of 10 to 20 agricultural implements per village.
- ❖ Artificial insemination up-to 100 per village.



- ❖ Training programmes in each of the villages by ICAR/KVKs in the following areas:
  - Bee Keeping
  - Mushroom cultivation
  - Kitchen garden (preferably of women)
  - Other relevant income generating activity
- ❖ In addition, demonstration programmes on micro irrigation & integrated cropping practices

### **Implementing agency:**

#### ***District Level***

- ▲ It was implemented by KVKs under the guidance and support of district administration/ATMA, district officials related to Agriculture, Animal Husbandry, Fisheries, Horticulture etc.
- ▲ Krishi Vigyan Kendra (KVKs) were acted as nodal implementer.
- ▲ Officers deputed as In-Charge of the districts for supervision of the Abhiyan.

#### ***Ministry level***

- ▲ Districts were allocated to Joint Secretary Level Officers of MoAC&FW for close monitoring of the programme.

#### ***Central Prabhari Officers***

- ▲ Central Prabhari Officers and other officers deputed in Gram Swaraj Abhiyan (GSA)- II were requested to oversee the implementation of Krishi Kalyan Abhiyan (KKA).

The details of district profile, selected villages, officers involved and achievements pertaining to trainings, distribution of mini-kit seeds/ planting materials/ inputs, livestock activities including vaccination/ artificial insemination, distribution of soil health cards/ farm implements, establishment of NADEP pits etc. have been discussed under different districts.



## BOLANGIR

### District profile:

#### Location

Latitude	: 20° 9'N to 21° 5'N
Longitude	: 82° 39'E to 85° 15'E
Height from Mean Sea Level	: 383 m
Annual rainfall	: 888 mm

#### Climate

: Hot &amp; Dry

#### Area ( in ha)

Total	: 657500
Cultivated	: 345475
Forest	: 154385
Irrigated	: 106870
Horticultural crops	: 45540

#### No. of blocks

: 14

#### No. of villages

: 1794



#### Population

Total	: 14,36,837
SC	: 2,60,942
ST	: 3,27,817

**Average land holding (in acre)** : 2.75**Per capita income (annual)** : Rs. 87,727/-

#### District level data on agriculture,

#### livestock and farming situation :

Sl. No.	Item	Information
1	Major farming system/enterprise	Agriculture+Horticulture+Animal Husbandry
2	Agro-climatic Zone	Western Central Table Land zone
3	Agro ecological situation	Plain land irrigated; Plain land rainfed; Undulating sub mountainous track ; Undulating plain drought prone
4	Soil type	Mixed red &black, Red, Laterite & mixed red and yellow



<i>Sl. No.</i>	<i>Item</i>	<i>Information</i>
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy-24q/ha, Arhar-12q/ha, Greengram-9q/ha, Groundnut-18q/ha, Sunflower-11q/ha
6	Mean yearly temperature, rainfall, humidity of the district	27.1°C, 855mm, 56 %
7	Production of major livestock products like milk, egg, meat etc.	Milk-88.01 TMT/annum; Egg-370 Million/annum; Meat-10.13 TMT/annum
8	Fish production	Area-6272.20 ha, Production- 7713.56 MT

### Details of villages:

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Ainlabhata	421392	Titilagarh
2	Tarasingh	421601	Titilagarh
3	Bineikela	421559	Titilagarh
4	Sanapatrapali	421478	Titilagarh
5	Kuskela	421450	Titilagarh
6	Sanatika	419911	Agalpur
7	Babupali	419834	Agalpur
8	Thudibahal	420927	Belpara
9	Sihini	420973	Belpara
10	Badabahal	420413	Deogaon
11	Uparjhar	420321	Deogaon
12	Landapathar	420373	Deogaon
13	Tandigaon	420467	Gudvella
14	Khagsa	420885	Tureikela
15	Jamutjhula	421229	Tureikela
16	Kurli	421200	Tureikela
17	Dhamandanga	421210	Tureikela
18	Chauliphunka	421329	Bongamunda
19	Dameipali	420549	Khaparakhhol
20	Bubel	420144	Puintala
21	Gandabahal	420094	Puintala
22	Uparbahal	419995	Loisingha
23	Remenda	421130	Saintala
24	Madhiapali	420137	Bolangir
25	Tentulikhunti	420850	Muribahal

**Officers involved for monitoring/ implementing 'Krishi Kalyan Abhiyan':**

Sl. No.	Name of person	Designation	Worked as	Contact details
1	Sh. S.K.Nayak	Joint Secretary	Overall supervisor	
2	Dr. T. K. Sahu	Quarantine Officer, AQCS, Chennai	Officer-In-Charge	09892526150; aqcs-sr@yahoo.com
3	Dr. A. K. Das	Sr. Scientist & Head	Nodal Officer at KVK Bolangir	09437477301; kvkbolangir.ouat@gmail.com

**Name of officers from other departments attended the programmes:**

Name of the department	Name of officers with designation
DAC&FW , GOI	Dr .V.S. Pahil, NFSM Consultant
State NFSM Officer	Sh. S. Behera
Department of Horticulture	Dr. P.Swain, DDH and Dr. K.Mishra, ADH, Bolangir and many others
Department of Animal Husbandry	Dr. T. Das, AHO, Bolangir and others
Department of Agriculture	Sh. R. Khatua, DAO, Bolangir; Sh. S.Nanda, AAO, Bolangir Sh. P.K Badpanda, AAO, Chudapali; Sh. S.K. Dash, BTM, Bolangir and many others

**Activities and achievements:**

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-I have been presented as under-

**A) Training programmes:**

The KVK Bolangir organized 26 training programmes on vermicomposting, mushroom production, kitchen gardening etc. where a total of 1250 farmers comprising of 1071 males and 179 females were enriched with knowledge and skills. Twenty four officials from other departments were present in that training programme.

Name of programme	No of KVK person attended	No. of programmes	No. of farmers benefitted									No. of other (except KVK) officials attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	6	26	318	68	69	30	684	81	1071	179	1250	24





### ***B) Distribution of seeds/ planting materials:***

The KVK Bolangir conducted 25 programmes in their district where 481.1 quintals of minikit seeds (paddy, groundnut and greengram) and 9340 planting materials (mango and guava) were distributed among selected 25 villages. A total of 7460 farmers of different categories were directly benefitted from various input distribution. About 25 officials from various departments of the district also attended the programmes.



**C) Livestock related activities:**

A total of 25 programmes on livestock activities including artificial insemination and vaccination of bovines, caprines and ovines were conducted. The total number of vaccination was 10985 and the number of benefitted farmers were 4769. Fifty two officers were present in those programmes.

**D) Distribution of soil health cards:**

The soil samples from farmers' field of 25 villages of Bolangir district were collected with the help of Department of Agriculture, Bolangir and were analyzed by KVK Bolangir. The soil health cards (SHC) were issued to the farmers during the programme in the presence of a large number of state level officers. The aim of distribution of SHC was to know the status of existing soil so that unnecessary expenditure on fertilizer application was avoided. A total of 3293 farmers were directly benefitted from that.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	340	25	150	28	2450	300	2940	353	3293	25

**E) Establishment of NADEP pits:**

The NADEP method of making compost was first invented by a farmer- Sh. Narayan Deotao Pandharipande (popularly known as "Nadepkaka") from Maharashtra. It can be done in the area with limited moisture condition. The NADEP method needs a permanently built tank of mud or clay bricks, or cement blockettes to compost. During Krishi Kalyan Abhiyan programme, it was decided that out of 25 selected villages, 15 villages would be covered

by KVKs and remaining 10 would be covered by State Agriculture Department. There was a provision to establish 20 NADEP pits in each village of 25 Aspirational districts. For the KVKs, fund for NADEP pit (@7000/- per pit) was routed through ICAR and for State Agricultural Department, it was routed through RKVY. A total of 300 NADEP pits were constructed by Bolangir KVK and 300 farmers including 90 from SC, 45 from ST and 165 from other categories were benefitted from the programme.



Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit establishment	80	10	38	7	143	22	261	39	300	7

### F) Distribution of farm implements:

The agricultural farm implements were distributed among farmers to reduce cost of cultivation and drudgery. The farmers were also demonstrated through organizing programmes for the use of various implements. Nineteen officials were present in such type of programmes. About 46 farmers got benefit from various farm implements distribution in the district.







## DHENKANAL

### District Profile

#### Location

Latitude	: 20°3'N to 21°16' N
Longitude	: 84°6' E to 86°6' E
Height from Mean Sea Level	: 80 m (262 ft.)
Annual rainfall	: 1428.8 mm

#### Climate

: Tropical

#### Area ( in ha)

Total	: 430477
Cultivated	: 183841
Forest	: 174000
Irrigated	
Kharif	: 79164
Rabi	: 28079
Horticultural crops	: 51331



#### No. of blocks

: 8

#### No. of villages

: 1215

#### Population

Total	: 11,92,801
SC	: 1,36,501
ST	: 1,97,280

#### Average land holding (in acre)

: 1.8

#### District level data on agriculture,

#### livestock and farming situation :

Sl. No.	Item	Information
1	Major farming system/ enterprise	Paddy-Groundnut, Paddy-Sesamum, Paddy-Greengram/ Blackgram, Groundnut-Groundnut, Paddy-Vegetable /Mushroom and Poultry
2	Agro-climatic Zone	Mid Central Table Land



Sl. No.	Item	Information				
3	Agro ecological situation	River vally alluvium Light textured laterite Red loam soil Medium textured sandy loam Black soil Clay & heavy clay soil				
4	Soil type	Red lateritic, sandy loam and alluvial				
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	<i>Vegetables</i>	<i>Fruits</i>	<i>Cereals</i>	<i>Pulses</i>	<i>Oilseeds</i>
		Brinjal-16.9 q/ha Tomato-14.26 q/ha Cauliflower-15.24 q/ha	Mango-5.81q/ha Cashew-0.812 q/ha Watermelon-18.85q/ha	Rice-24.5 q/ha	Pigeonpea-8.5 q/ha Blackgram-4.5 q/ha	Groundnut-14.8 q/ha Sesame-4.35 q/ha
6	Mean yearly temperature, rainfall, humidity of the district	Rainfall-767mm, Temperature: Max-33.45°C and Min-21.79°C				
7	Production of major live-stock products like milk, egg, meat etc.	Milk-69.42 TMT, Egg-64.42 Million, Meat-2138.22 MT				
8	Fish production	8312.42 MT				

### Details of villages:

Sl. no.	Name of village	Village code	Name of block
1	Sendhasar	402482	Kankadahad
2	Rahani	402321	Kankadahad
3	Dandarnali	403198	Dhenkanal Sadar
4	Kaluriapatana	402689	Gondia
5	Kangeilo	402403	Kamakhyanagar
6	Ballabha	402681	Gondia
7	Anlajhari	402573	Bhuban
8	Nagiapasi	403263	Dhenkanal Sadar
9	Kalada	402456	Parjang
10	Batasinga	402312	Parjang
11	Sainbiri	403227	Odapada
12	Dangapal	402191	Kankadahad
13	Bhagirathipur	402392	Kamakhyanagar
14	Sasapasi	402489	Kankadahad
15	Bandhanuagan	403196	Sadar
16	Kanhupura	402326	Kamakhyanagar



Sl. no.	Name of village	Village code	Name of block
17	Gundei	402957	Odapada
18	Khurusia	402422	Bhuban
19	Oukhamapatana	403352	Dhenkanal Sadar
20	Balikiari	403121	Hindol
21	Adipura	402606	Bhuban
22	Bhuinpur)	403191	Dhenkanal sadar
23	Kuninda	402532	Bhuban
24	Bampa	403115	Hindol
25	Mathatentulia	402726	Gondia

### Officers involved for monitoring/ implementing 'Krishi Kalyan Abhiyan':

Sl. No.	Name of person	Designation	Worked as	Contact details
1	Sh. S. K. Nayak	Joint Secretary	Overall supervisor	-
2	Sh. R. K. Das	Deputy Director, NHB	Officer-In-Charge	08621885097; Odisha.nhb@gov.in
3	Dr. S. K. Mahapatra	Sr. Scientist & Head	Nodal Officer at KVK Dhenkanal	09437460805; dhenkanalkvk.ouat@gmail.com

### Name of officers/ important persons from other departments attended the programmes:

Name of the department	Name of officers/ important persons with designation
National Horticulture Board	Dr. R. K. Das, Director; Sh. G. Sahoo, BTM; Sh. A. Das, VAW; Sh. P. K. Swain, Krishasathi and many others
Department of Horticulture	Mrs. S. Behera, AHO, Gondia; Sh. P. Samantaray, ADH, Kamakhyanagar; Sh. C. Mishra, ASCO, Dhenkanal; Sh. B. K. Behera, AAO, Parjang; Sh. S. M. Behera, VAW, Parjang; Sh. A. K. Sahoo, Krishasathi, Kalada; Sh. R. P. Behura, AAO, Joranda; Sh. A. Panda, Krishasathi; Sh. S. Jena, Krishasathi; Sh. C. Behera, DDA; Sh. J. Pattanaik, Agronomist; Sh. D. K. Mishra, AAO, Bhuban; Sh. M. Satapathy, AAO, Bhuban; Sh. H. Pradhan, AHO, Bhuban and many others

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-I have been given as under-

#### A) Training programmes:

The KVK Dhenkanal conducted 26 training programmes on vermicomposting, mushroom production, kitchen gardening etc. in different villages. A total of 1250 farmers were directly benefitted from the trainings. The details are given below.



Name of programme	No of KVK person attended	No. of programmes	No. of farmers benefitted									No. of other (except KVK) officials attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	5	26	131	56	109	16	771	167	1011	239	1250	16



### ***B) Distribution of seeds/ planting materials:***

The KVK Dhenkanal conducted 25 programmes in their district where 248.1 quintals of minikit seeds (paddy, groundnut and greengram) and about 32000 planting materials (mango, guava) were distributed among selected 25 villages. A total of 8754 farmers of different categories were directly benefitted from various input distribution. About 53 officials from various departments of the district attended the programmes.





### ***C) Livestock and fishery related activities:***

Twenty five programmes on various livestock activities were conducted. A total of 13380 animals including bovines, caprines and ovines were vaccinated and about 850 numbers of animals, birds, fish fingerlings etc. were distributed among the farmers of the district under the programme. The total number of benefitted farmers were noted to be 6688. Fifty two officers from other departments were present in those programmes.



### ***D) Distribution of soil health cards:***

A total of 3900 farmers were provided with soil health cards in the presence of 21 various officials of the district in different programmes conducted by the KVK Dhenkanal.

Activities	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	536	97	214	56	2682	315	3432	468	3900	21

### ***E) Establishment of NADEP pits:***

In 15 selected villages, a total of 300 NADEP pits were constructed. Out of total 300 benefitted farmers, 80 farmers were from SC, 62 from ST and remaining from others categories. Twelve distinguished district officials were present in the programmes.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit establishment	74	6	55	7	148	10	277	23	300	12



## GAJAPATI

### District profile:

#### Location

Latitude : 18° 44' - 19° 39'N

Longitude : 83° 47' - 84° 32' E

Height from Mean Sea Level : 500-1200m

Annual rainfall : 1403 mm

**Climate** : Hot and humid subtropical

#### Area (in ha)

Total : 432500

Cultivated : 85425

Forest : 247000

Irrigated : 43450

Horticultural crops : 22742

**No. of blocks** : 7

**No. of villages** : 1619

#### Population

Total : 5,77,817

SC : 39,175

ST : 3,13,714





**Average land holding (in acre)** : 3.3  
**Per capita income (annual)** : Rs. 21770/-  
**District level data on agriculture, livestock and farming situation** :

Sl. No.	Item	Information
1	Major Farming system/ enterprise	Rice-fallow, Rice-PairaGreengram/Blackgram, Maize –fallow, Ragi-Fallow
2	Agro-climatic Zone	North Eastern Ghat Zone
3	Agro ecological situation	Red loam soil, low rainfall, moderate elevation (300-500 m) Moderate irrigation Black forest & red loam soil, moderate rainfall, high irrigation Laterite soil, moderate rainfall, high irrigation
4	Soil type	Red loamy soils, Laterite soils, Black soils
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice- 39.81 q/ ha, Maize-35 q/ ha, Ragi-15 q/ ha Greengram-15 q/ ha, Blackgram-16 q/ ha, Arhar-25 q/ ha Groundnut -40 q/ ha, Sesame-8q/ ha Brinjal-152 q/ ha, Cauliflower-145.6 q/ ha, Chilli-8.1
6	Mean yearly temperature, rainfall, humidity of the district	Max Temp. – 39°C Min. Temp.- 10°C Rainfall- 1423 mm, Relative humidity- 78-85%
7	Production of major live-stock products like milk, egg, meat etc.	Milk- 20.70 MT, Egg-154 Lakhs, Meat-1923 MT
8	Fish production	Water spread area- 2318.8 ha, Yield- 0.78 t/ ha, Production- 1.801 MT

### Details of villages:

Sl. No.	Name of village	Village Code	Name of Block
1	Loba	414446	Gumma
2	Gaiba	414431	Gumma
3	Parida	414448	Gumma
4	Jhami	414626	Gumma
5	Serango	414360	Gumma
6	Tadava	414558	Kashinagar
7	K.sitapur	414579	Kashinagar
8	Allada	414502	Kashinagar
9	Ranalai	414045	R. Udayagiri
10	Chhhelagada	414003	R. Udayagiri
11	Ramagiri	415012	R. Udayagiri



Sl. No.	Name of village	Village Code	Name of Block
12	Mahendragada	414012	R. Udayagiri
13	Kharasanda	414657	Gosani
14	Jajapur	414641	Gosani
15	Bhuskudi	414694	Gosani
16	Bagusala	414709	Gosani
17	Uppalada	414701	Gosani
18	Tatipeti	414962	Gosani
19	Chandiput	413886	Mohana
20	Birikote	413555	Mohana
21	Gandahati	414923	Rayagada
22	Buruganga	414829	Rayagada
23	Jeeranga	414776	Rayagada
24	Narayanpur	414837	Rayagada
25	Badapada	414293	Nuagada

### Officers involved for monitoring/ implementing 'Krishi Kalyan Abhiyan':

Sl. No.	Name of person	Designation	Worked as	Contact details
1	Sh. P.K Swain	Joint Secretary	Overall supervisor	
2	Dr. J. K. Sundaray	Director (Acting), ICAR-CIFA, Bhubaneswar	Officer-In-Charge	09437166872; jsundaray@gmail.com/ director.cifa@icar.gov.in
3	Mrs. (Dr.) Sushmita Mahanty	Sr. Scientist & Head	Nodal Officer at KVK Gajapati	09437492769; kvkgajapati.ouat@gmail.com

### Name of officers from other departments attended the programmes:

Name of the department	Name of officers with designation
ICAR-CIFA	Dr. K. Das Mahapatra, Principal Scientist, ICAR-CIFA
Department of Agriculture	Mr. M. Macha, Agril. Overseer, Gaiba; Miss. Firoz Ara, Asst. Agri. Officer, Kashinagar; Mr. M. Khuntia, BTM, ATMA, Gumma; Mr. B. K. Pradhan, DDA, Gajapati; Mr. B. Murmu, AAO, Mohana and many others
Department of Animal Husbandry.	Dr. I. C. Acharya, CDVO, Palalkhamundi; Dr. B. C. Mishra, ADVO, Palalkhamundi; Dr. U. C. Behera, ADVO, Palalkhamundi; Dr. G. C. Mohanty, VAS, Gurandi; Dr. C. Panda, AVAS, Guma; Dr. P. K. Samal, BVO, Raygada; Dr. L. Mohanty, AVAS, Raygada; Dr. S. Biswal, AVAS, R. Udaigiri; Dr. P. R. Behera, VAS, Ramagiri; Dr. B. Panda, VAS, Mohana; Dr. R. Panda, AVAS, Mohana and many others

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-I have been presented as under-





### A) Training programmes:

The KVK Gajapati organized 26 training programmes on vermicomposting, mushroom production, kitchen gardening and other need based programmes where 1262 farmers comprising of 75 SC, 811 ST and 376 other categories were benefitted with latest knowledge and skills.

Name of programme	No of KVK person attended	No. of programmes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	6	26	70	05	699	112	299	77	1068	194	1262	32



### B) Distribution of seeds/ planting materials:

The KVK Gajapati distributed paddy, greengram and groundnut minikit seeds of around 500 quintals and 12500 planting materials including mango, lime and coconut through organizing 25 programmes which benefitted 6850 farmers in the district.

Name of programme	No. of programme	Total quantity distributed		No. of farmers benefitted									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds/ saplings	25	497.5	0.125	2048	7	2664	1035	887	209	5599	1251	6850	41





### C) Livestock related activities:

A large number of animals were vaccinated from different infectious diseases at Gajapati district from which a total of 10316 farmers got direct benefit. The details about different categories of farmers are given in the table.

Name of programme	No. of programme	No. of animals vaccinated	No. of farmers benefited									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Vaccination of bovines, goats and sheep	25	10316	87	4	518	3	9683	21	10288	28	10316	37





### D) Distribution of soil health cards:

More than 2000 farmers from different categories were benefitted from getting their soil samples analysed and receiving soil health cards.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	27	3	1768	113	146	11	1941	127	2086	42



### E) Establishment of NADEP pits:

A total of 68 NADEP pits were constructed during that programme.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit establishment	0	0	49	12	5	2	54	14	68	18





## KALAHANDI

### District profile:

#### Location

Latitude : 19.17° to 20.45°N

Longitude : 82.61° to 83.79°E

Height from Mean Sea Level : 248 m

Annual rainfall : 1330.5 mm

#### Climate

: Western undulating zone.

Max. temp.- 45° C,

Min. temp.- 4 °C

#### Area ( in ha)

Total : 792000

Cultivated : 383721

Forest : 314000

Irrigated

Kharif : 143688

Rabi : 84721

Horticultural crops : 42181

#### No. of blocks

: 13

#### No. of villages

: 2253

#### Population

Total : 15,76,869

SC : 2,86,580

ST : 4,49,456

**Average land holding (in acre)** : 0.61**Per capita income (annual)** : Rs.6000/-

#### District level data on agriculture, livestock and farming situation :

Sl. No.	Item	Information
1	Major farming system/enterprise	Paddy-Greengram Paddy-Paddy Cotton-Fallow
2	Agro-climatic Zone	Western undulating





Sl. No.	Item	Information
3	Agro ecological situation	Red soil, Medium rainfall, Medium elevation Red soil, High rainfall, Medium elevation Red soil, High rainfall, High elevation Red & Yellow soil, High rainfall, Medium elevation Black soil, Medium rainfall, Medium elevation Black soil, High rainfall, Medium elevation Forest soil
4	Soil type	Red soil, Red & Yellow, Mixed Red & Black soil, Black Soil Alluvial soil
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy- 43q/ha Maize - 44.5q/ha Greengram- 7.1q/ha Groundnut-20q/ha Onion -158q/ha Cotton- 15q/ha Pigeonpea- 12.3q/ha Blackgram- 6.3q/ha Banana-215.6q/ha Brinjal-168.7q/ha
6	Mean yearly temperature, rainfall, humidity of the district	Maximum temperature = 43 °C (2018) Minimum temperature = 6 °C (2018) 1330.5 mm
7	Production of major livestock products like milk, egg, meat etc.	Milk yield- 53200 MT Per capita milk availability- 89gm/day Goat population- 216924 Broiler population- 258779 Layer population- 291660 Duck population- 24378
8	Fish production	The present fresh water fish production of Kalahandi district is 16422.49 MT against the fish requirement of 21000.00 MT considering consumption @ 15.00 kg per capita per annum against the present rate of Rs. 9.4 kg.

### Details of villages:

Sl. No.	Name of village	Village code	Name of block
1	Sapasilet	423614	Bhawanipatna
2	Artal	423626	Bhawanipatna
3	Khamarhaldi	423899	Golamunda
4	Kantamal	423587	Golamunda
5	Bandigaon	424121	Jaipatna
6	Borguda	423819	Junagarh
7	Rajapur	423809	Junagarh
8	Kelia	423710	Junagarh
9	Matigaon	423782	Junagarh
10	Paruaguda	424160	Kalampur
11	Khaliapali	422595	Karlamunda
12	Bineikela	422300	Kesinga



Sl. No.	Name of village	Village code	Name of block
13	Boria	422370	Kesinga
14	Degaon	422386	Kesinga
15	Kokadmal	422362	Kesinga
16	Jhariaguda	424038	Koksara
17	Tungaon	424060	Koksara
18	Kusum Khunti	424025	Koksara
19	Chhili Pamal	424019	Koksara
20	Negiguda	424011	Koksara
21	Ghodapokhari	422647	M.Rampur
22	Dangapata	422646	M.Rampur
23	Mandel	422766	Narla
24	Lakhpadar	422739	Narla
25	Dumerpadar	424442	Th.Rampur

### Officers involved for monitoring/ implementing 'Krishi Kalyan Abhiyan':

Sl. No.	Name of person	Designation	Worked as	Contact details
1	Sh. S. K. Nayak	Joint Secretary	Overall supervisor	
2	Dr. P. K. Roy	Veterinary Officer, CCBF, Chiplima	Officer-In-Charge	08895781517; dcbfchiplima@yahoo.co.in
3	Sh. T. K. Das	Sr. Scientist & Head	Nodal Officer at KVK Kalahandi	09438506952; kvkalahandi.ouat@gmail.com

### Name of officers from other departments attended the programmes:

Name of the department	Name of officers with designation
Department of Horticulture	Sh. J. Seth, AHO, Narla; Sh. D. Majhi, Horticulture Overseer, Kesinga; Sh. B. Harijan, HEW, Kesinga; Sh. K. Mahaling, ADH, Dharmagarh; Sh. T. Mishra, AHO, Junugarh; Sh. S. Behera, AAO, Th. Rampur and others
Department of Animal Husbandry	Dr. P. K. Roy, Director CCBF; Dr. C. R. Sethy, CDVO; Dr. G. K. Mohanty, SDVO; Dr. B P Satpathy, ADVO and many others

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-I have been presented as under-

#### A) Training programmes:

Total 26 training programmes on the selected topics were conducted by the KVK which gave direct benefit to 1300 farmers of different categories.





Name of programme	No. of KVK persons attended the programme	No. of programmes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening etc.	3	26	222	149	114	208	240	267	676	624	1300	37



### B) Distribution of seeds/ planting materials:

The KVK Kalahandi conducted 25 programmes where more than 10 tonnes of minikit seeds (paddy and groundnut) and 12500 planting materials (mango and guava) were distributed among selected 25 villages. A total of 10359 farmers were directly benefitted. About 28 officials from various departments of the district were present in the programmes.

Name of programme	No. of programme	Total quantity distributed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds, saplings	25	1087.8	0.12500	3212	2810	1459	1172	1428	578	6099	4260	10359	28







### C) Livestock related activities:

In this phase, 18800 animals were vaccinated and total 9221 farmers of different categories were benefitted from it.

Name of programme	No. of programme	No. of animals vaccinated	No. of farmers benefited									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Vaccination of bovines, goats and sheep	25	18800	2584	0	2512	0	4125	0	9221	0	9221	34



### D) Distribution of soil health cards:

Farmers showed very keen interest in analyzing their soil samples and as a result, 1746 SHCs were prepared and distributed among farmers.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	445	195	315	201	455	134	1216	530	1746	27



### E) Establishment of NADEP pits:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit established	95	0	129	0	76	0	300	0	300	23



### F) Distribution of farm implements:

A large number of farmers were benefitted from getting various types of farm implements during the programme. The details are given below.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distributed	57	25	63	24	75	--	195	49	244	12





## KANDHAMAL

### District profile:

#### Location

Latitude	: 19° N to 20° 4" N
Longitude	: 82° E to 84° E
Height from Mean Sea Level	: 2300 ft.
Annual rainfall	: 427.9 mm

#### Climate

: North Eastern Ghat of Odisha

#### Area (in ha)

Total	: 802000
Cultivated	: 128000
Forest	: 571000
Irrigated	: 28420
Horticultural crops	: 53840

#### No. of blocks

: 12

#### No. of villages

: 2546

#### Population

Total	: 7,33,110
SC	: 1,15,544
ST	: 3,92,820

#### Average land holding (in acre)

: 1.062

#### Per capita income (annual)

: Rs. 40,729/-





## District level data on agriculture, livestock and farming situation :

Sl. No.	Item	Information	
1	Major Farming system/enterprise	Rice-pulses, Vegetable-vegetable, Turmeric -fallow	
2	Agro-climatic Zone	North Eastern Ghat Zone	
3	Agro ecological situation	Brown forest soil, High rainfall (1300 to 1500 mm), High elevation (500 to 1000 m) Red & Yellow soil, Moderate rainfall (1100 to 1300 mm), Moderate irrigation	
4	Soil type	Red lateritic & yellowish brown forest soil	
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	<i>Crop</i>	<i>Productivity (kg/ha)</i>
		Rice	2447
		Maize	1706
		Blackgram	242
		Arhar	961
		Field Pea	633
		Groundnut	1507
		Niger	312
		Mustard	305
		Turmeric	9710
		Ginger	10526
		Kulthi	358
		Cabbage	18000
		Tomato	20800
		Potato	18500
6	Mean yearly temperature, rainfall, humidity of the district	Mean yearly temperature- Min.- 8° C and Max.- 38° C Rainfall- 1427.9 mm Humidity- 38 to 94 %	
7	Production of major livestock products like milk, egg, meat etc.	Milk- 17.32 TMT; Eggs- 21.52 Million Broiler- 0.452 TMT; Meat- 0.399 TMT	

### Details of villages:

Sl. No.	Name of village	Village Code	Name of Block
1	Chakapad-I	416038	Chakapada
2	Sindrigan	416623	Baliguda
3	Kiramaha	415804	G. Udayagiri
4	Belaghar	417077	Tumudibandha
5	Bataguda	416730	Baliguda



Sl. No.	Name of village	Village Code	Name of Block
6	Mundigada	416941	Tumudibandha
7	Chhatijhara	415949	Tikabali
8	Beredakia	417543	Raikia
9	Kanjamendi	416867	K.Nuagaon
10	Kudutuli	416859	K.Nuagaon
11	Gochhapada	415204	Phiringia
12	Kurtamgada	416929	Tumudibandha
13	Rabingia	416386	Phiringia
14	Tiangia	415846	G. Udayagiri
15	Pakari (B)	417134	Kotagarh
16	Gutingia	416129	Tikabali
17	Kalinga	415780	G. Udayagiri
18	Budaguda	416780	Daringibadi
19	Phiringia	416322	Phiringia
20	Brahmanpad-I	416032	Chakapada
21	Gadapur	417275	Daringibadi
22	Penala	415787	Tikabali
23	Burbinaju	416006	Tikabali
24	Katadaganda	415826	G. Udayagiri
25	Bandaguda	416873	K.Nuagaon

### Officers involved for monitoring/ implementing 'Krishi Kalyan Abhiyan':

Sl. No.	Name of person	Designation	Worked as	Contact details
1	Dr. P. K. Swain	Joint Secretary	Overall supervisor	
2	Dr. G. A. K. Kumar	Pr. Scientist, ICAR-NRRI, Cuttack-753006, Odisha	Officer-In-Charge	09437484576; gak.kumar26@gmail.com
3	Dr. D. Mishra	Sr. Scientist & Head	Nodal Officer at KVK Kandhamal	06847260707 (O)/ 09438357962 (M); kvkkandhamal.ouat@gmail.com

### Name of officers from other departments attended the programmes:

Name of the department	Name of officers with designation
Department of Horticulture	Sh. M. Dash, DDH, Sh. R. Giri, ADH and others
Department of Animal Husbandry	Dr. R. K. Sahoo, SDVO; Dr. S. Sethi, BVO; Dr. (Mrs.) A. Pattnaik, Project Officer and others
Department of Agriculture	Dr. P. K. Rath, DDA, Sh. H. K. Das, DPD-ATMA, Sh. B. N. Mangraj, Soil Chemist and others





## Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-I have been presented as under-

### A) Training programmes:

The personnel of KVK Kandhamal organized 41 training programmes to improve skill and knowledge of 2500 farmers. The details of activities are given below.

Name of programme	KVK person	No. of programmes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening etc.	3	26	70	56	813	303	06	02	889	361	1250	34
Need based capacity building programme		15	58	21	682	468	16	05	756	494	1250	08



### B) Distribution of seeds/ planting materials:

For this purpose, 25 programmes were conducted in different villages. About 3500 quintals of minikit seeds including field pea, paddy, blackgram etc. and 12500 planting materials including mango, coconut etc. were distributed among 3500 farmers in the presence of 21 various officials of the district.



Name of programme	No. of programme	Total quantity distributed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds, saplings	25	3500	0.125	370	256	2063	728	56	27	2489	1011	3500	21



### C) Livestock related activities:

The livestock activities e.g. artificial insemination including vaccination of bovines, caprines and ovines were conducted through 25 different programmes. A total of 3987 animals each were vaccinated and dewormed and 365 birds/ fish fingerlings were distributed among the farmers of the district. More than 4300 got benefit from that programme.





#### **D) Distribution of soil health cards:**

During the programme, soil health cards were distributed which benefitted 2746 farmers of the district. Fourteen officials from different departments were present in the occasion.

#### **E) Establishment of NADEP pits:**

Five hundred NADEP pits were established during first phase programme. Out of 300 beneficiaries of the district, all are from ST categories and among them, 212 was male and 88 was female. The fund for establishing NADEP pits were distributed in the presence of 20 district officials in different programmes.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit establishment	0	0	212	88	0	0	300		300	20



## KORAPUT

### District profile:

#### Location

Latitude	: 17.4° - 20.7° N
Longitude	: 81.24° - 84.2° E
Height from Mean Sea Level	: 870 m (2,850 ft)
Annual rainfall	: 1567 mm

#### Climate

: Warm & Humid

#### Area (in ha)

Total	: 880700
Cultivated	: 30150
Forest	: 187953
Irrigated	: 63596
Horticultural crops	: 48498

#### No. of blocks

: 14

#### No. of villages

: 2028

#### Population

Total	: 13,79,647
SC	: 1,96,540
ST	: 6,97,583

**Average land holding (in acre)** : 1.57

**Per capita income (annual)** : Rs. 63,674/-

#### District level data on agriculture,

#### livestock and farming situation :



Sl No.	Item	Information
1	Major Farming system/enterprise	Rainfed upland
2	Agro-climatic Zone	Eastern Ghat Highland Zone
3	Agro ecological situation	AES- I (600-900MSL), AES-II (300-600 MSL), AES-III (< 300 MSL)
4	Soil type	Red soils
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice, Ragi, Ginger, Vegetables
6	Mean yearly temperature and rainfall of the district	Max.- 34.1, Min.- 10.4, 1567

**Details of villages:**

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Kumbhariput	428725	Bandhugaon
2	Bhejaguda	429264	Boipariguda
3	Chandrapada	429271	Boipariguda
4	Kerkenda	428220	Boriguma
5	Mundaguda	428235	Boriguma
6	Janiguda	428265	Boriguma
7	Bhairabsingpur	428250	Boriguma
8	Chatarala	428222	Boriguma
9	Gumuda	428233	Boriguma
10	Podagada	428450	Dasmantapur
11	Naranga	428416	Dasmantapur
12	Ananta	429062	Jeypore
13	Ghirigam	429068	Yeypore
14	Sutipadar	428117	Kotpad
15	Murtahandi	428176	Kotpad
16	Makaput	428194	Kotpad
17	Chitagam	428109	Kotpad
18	Ghotorlla	428101	Kotpad
19	Giriliguda	429119	Kundra
20	Upperchampi	428544	Laxmipur
21	Jalaput Town	429812	Nandapur
22	Gangarajpur	430038	Pottangi
23	Sorada	430086	Pottangi
24	Pandei	430084	Pottangi
25	Rajpalma	429948	Semiliguda

**Officers involved for monitoring/ implementing 'Krishi Kalyan Abhiyan':**

<i>Sl. No.</i>	<i>Name of person</i>	<i>Designation</i>	<i>Worked as</i>	<i>Contact details</i>
1	Dr. P. K. Swain	Joint Secretary	Overall supervisor	
2	Dr. M. Madhu	Head, ICAR-IISWC Research Centre, PB. No. 12, Sunabeda, Koraput	Officer-In-Charge	08895036750 (M)/ 0685-3220125 (O); madhupmd@gmail.com
3	Smt. J. Maharana	Sr. Scientist & Head, KVK Koraput	Nodal Officer at KVK Koraput	09937512931 (M)/ 06853212390 (O); kvkkoraput.ouat@gmail.com

## Name of officers/ important persons from other departments attended the programmes:

Name of the department	Name of officers/ important persons with designation
Govt. of India	Sh. J. N. Padhy, Asstt. Director
ICAR-IISWC	Dr. P. Jhankar, Sr. Scientist, IISWC, Koraput
Department of Agriculture	Mr. S. Ratha, DAO; Mr. P. Mahanty, DDA, Mr. S. Das. AO, Sorada; Mr. A. Swain, AAO, Pottangi, Kotpad; Mr. T. Ray, AAO, Dasmantpur and others
OUAT, Bhubaneswar	Dr. K. Pradhan, ADR, RRTTS
Department of Horticulture	Mr. S. Rout, DDH, Mr. P. K. Sethy, ADH and others
Department of Animal Husbandry	Dr. S. Sathpathy, ADV0; Dr. A. Sethi, BVO, Semiliguda; Dr. M. K. Sahoo, BVP, LI and others
Others	Dr. P. Sial, OIC, HARS, Pottangi; Mr D. Bariha, DPD, ATMA and others

## Activities and achievements:

The salient achievements under Krishi Kalyan Abhiyan Phase-I have been presented as under-

### A) Training programmes:

The KVK Koraput conducted 26 training programmes which benefitted a substantial amount of farmers (11350) of their district. Thirty six officials from other departments were also involved in those training programmes.

Name of programme	No. of KVK persons attended the programme	No. of programmes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening etc.	5	26	317	2050	1719	5121	531	1612	2567	8783	11350	36







### B) Distribution of seeds/ planting materials:

The KVK Koraput organized 25 programmes where they distributed around 400 quintals of minikit seeds (groundnut var. *Dharani*, paddy var. *IR64*, moong var. *IPM02-14*); 1250 planting materials (mango, lime, coconut and bamboo) and other inputs like PSB and *Azotobacter*. A total of 16320 farmers consisting of 11381 males and 4939 females were directly benefitted from this distribution.

Name of programme	No. of programme	Total quantity distributed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds, saplings	25	396.4	0.01250	2780	1120	6240	2897	2361	922	11381	4939	16320	18





### C) Livestock related activities:

More than 17000 and 300 animals were vaccinated and dewormed, respectively during first phase of KKA programme. It benefitted 3409 farmers of different categories in the district.

Name of programme	No. of programme	Activities performed		No. of farmers benefited										No. of other officials (except KVK) attended the programme
		No. of animals vaccinated	No. of animals dewormed	SC		ST		Others		Total				
				M	F	M	F	M	F	M	F	T		
Vaccination and deworming of livestock	25	17261	331	228	129	1839	723	381	109	2448	961	3409	28	



### D) Distribution of soil health cards:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	395	68	982	138	427	229	1804	435	2239	21

### E) Establishment of NADEP pits:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit establishment	68	13	156	21	30	12	254	46	300	14



### F) Distribution of farm implements:

A substantial number of farm implements were distributed among the farmers of this district in the presence of 22 officials from other departments during the programme. Total 15236 farmers were benefitted from that.

Activities	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distribution	2902	782	8893	981	1031	647	12826	2410	15236	22

## MALKANGIRI

### District profile:

#### Location

Latitude : 17° 40' to 18° 43' N

Longitude : 81° 22' to 82° 25' E

Height from Mean Sea Level : 300 to 900 m

Annual rainfall : 1667.6 mm

#### Climate

: Warm & sub-humid

#### Area (in ha)

Total : 579100

Cultivated : 162716

Forest : 335030

Irrigated

Kharif : 87537

Rabi : 41402





Horticultural crops	: Mango, cashew nut, pointed gourd, tomato, brinjal, okra, ridge gourd etc.
<b>No. of blocks</b>	: 07
<b>No. of villages</b>	: 1056
<b>Population</b>	
Total	: 6,13,192
SC	: 1,37,968
ST	: 3,54,425
Others	: 1,20,799
<b>Average land holding (in acre)</b>	: 3.1
<b>Per capita income (annual)</b>	: Rs. 4436.00
<b>District level data on agriculture, livestock and farming situation</b>	:

<i>Sl. No.</i>	<i>Item</i>	<i>Information</i>
1	Major Farming system/enterprise	Paddy-Sesame, Paddy-Groundnut, Paddy-Vegetable, Paddy – pulse
2	Agro-climatic Zone	South Eastern Ghat Zone
3	Agro ecological situation	Eastern Ghat High Land zone of Odisha
4	Soil type	Sandy clay loam ,Mixed red and Black soil
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy- 2845 kg/ ha, Maize- 2733kg/ ha, G Nut- 1911 kg/ ha , Sesame- 410 kg/ ha , Green gram- 463 kg/ ha, Black gram- 455 kg/ ha, Potato- 14260kg/ ha, Onion- 9760kg/ ha
6	Mean yearly temperature, rainfall, humidity of the district	Mean Max. Temp. -38.5°C, Mean Min. Temp.- 21.37 °C, Mean annual rainfall- 1946.8 mm, Humidity –25-70%
7	Production of major livestock products like milk, egg, meat etc.	Milk- 10840 MT, Meat- 893.64 MT, Fish- 2856.8 MT, Egg production- 22.261 M

### Details of villages:

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Gangla	430196	Malkangiri
2	Bhaluguda	430182	Malkangiri
3	Himansupalli	430241	Malkangiri
4	Jagannathpalli	430269	Malkangiri
5	Jharapalli	430170	Malkangiri
6	Jaduguda	430159	Malkangiri
7	Boilapari	430262	Malkangiri



Sl. No.	Name of village	Village Code	Name of Block
8	Nilimari	430261	Malkangiri
9	Chimtapalli	430944	Korukonda
10	Salimi	430412	Mathili
11	Dhungiaput	430373	Mathili
12	Pangam	430470	Mathili
13	Kianga	430366	Mathili
14	Temurupalli	NA	Mathili
15	Sindhabela	430358	Mathili
16	Bijapadar	430427	Mathili
17	Suplur	431097	Podia
18	Tandabai	431124	Podia
19	Phulkonkonda	431150	Kalimela
20	Grikainpalli	431107	Kalimela
21	Eraganda	431185	Kalimela
22	Tamanpalli	431105	Kalimela
23	Koikonda	431147	Kalimela
24	Kumbharput	430540	Khairput
25	Podaghat	430547	Khairput

### Officers involved for monitoring/ implementing 'Krishi Kalyan Abhiyan':

Sl. No.	Name of person	Designation	Worked as	Contact details
1	Dr. P. K. Swain	Joint Secretary	Overall supervisor	
2	Dr. H. K. Dash	Principal Scientist, ICAR-IIWM, Bhubaneswar	Officer-In-Charge	09861170169; hkdah_nrcwa@yahoo.co.in
3	Mr. N. Behera	Sr. Scientist & Head, KVK Malkangiri	Nodal Officer at KVK Malkangiri	09438188832 (M)/ 068612300500 (O); kvkmalkangiri.ouat@gmail.com

### Name of officers/ important persons from other departments attended the programmes:

Name of the department	Name of officers/ important persons with designation
Department of Agriculture	Sri. K. C. Swain, DAO, Malkangiri; Mr. P. Nayek, AAO, Deogaon; Sri. C. S. Bhumia, AAO, Malkangiri; Sri S. Patnaik VAW, Mathili; Sri. S. K. Dalapati, VAW, Mecca; Sri B. K. Sarangi, VAW, Temrupalli; Miss. Lalima Panda, LVAW, Chedenga; Sri S. K. Padhi, VAW, Katanpalli and many others
Department of Animal Husbandry	Dr. P. K. Sahoo, CDVO, Malkangiri; Dr. S. P. Sahu, BVO and many others

Name of the department	Name of officers/ important persons with designation
Department of Horticulture	Sh. P. D. Rao, DDH; Sh. M. Dalei, ADH; Sh. S. Biswas, AHO, Malkangiri and many others
ICAR-IIWM, Bhubaneswar	Dr. D Panigrahi, Pr. Scientist; .Dr. S Raychoudhury, Pr. Scientist; Dr. A.K. Thakur, Pr. Scientist; Dr. R. K. Mohanty, Pr. Scientist and many others

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-I have been presented as under-

#### A) Training programmes:

Name of programme	No. of KVK persons attended the programme	No. of programmes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening etc.	5	26	375	225	1950	1160	0	0	2325	1375	3710	25
Need based trainings		15	429	164	1245	412	0	0	1674	576	2250	20



#### B) Distribution of seeds/ planting materials:

Fifty programmes were conducted to distribute 325 quintal seeds like paddy var. DRR 42, Shahbahagi, Bina 11, groundnut var. Dharani, green gram var. IPM 02-03, and 12500





planting materials e.g. mango var. *Amrapalli*. A total of 5450 farmers got benefit from that programme. The details are given below.

Name of programme	No. of programme	Total quantity distributed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds, saplings etc.	50	325	0.12500	1575	375	2735	765	0	0	4310	1140	5450	31



### C) Livestock related activities:

Name of programme	No. of programme	Activities performed			No. of farmers benefited									No. of other officials (except KVK) attended the programme
		No. of animals vaccinated	No. of animals dewormed	Feed/ nutrient supplements provided (kg)	SC		ST		Others		Total			
					M	F	M	F	M	F	M	F	T	
Deworming, vaccination of livestock, distribution of nutrient supplements etc.	26	24614	12250	1750	482	185	1510	501	212	62	2204	748	2952	28

### D) Distribution of soil health cards:

A total of 1500 farmers analysed their soil samples during the phase and SHCs were distributed among farmers through organizing many programmes.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	217	28	1001	254	0	0	1218	282	1500	25



### E) Establishment of NADEP pits:

The detail beneficiaries of NAEP pits are shown in the following table.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit establishment	28	17	197	58	0	0	225	75	300	8



### F) Distribution of farm implements:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distribution	10	6	87	17	0	0	97	23	120	25



## NABARANGPUR

### District profile:

#### Location

Latitude	: 19° 9' – 20° 5' N
Longitude	: 81° 52' – 82° 53' E
Height from Mean Sea Level	: 572 m
Annual rainfall	: 1569 mm

**Climate** : Hot and sub-humid

#### Area (in ha)

Total	: 5.29 lakh
Cultivated	: 2.01 lakh
Forest	: 2.47 lakh
Irrigated	: 2.67 lakh

**No. of blocks** : 10

**No. of villages** : 901

#### Population

Total	: 12,20,946
SC	: 1,77,384 (14.53%)
ST	: 6,81,173(55.79%)

**Average land holding (in ha)** : 1.28

**Per capita income (annual)** : Rs. 14,700/-

#### District level data on agriculture, livestock and farming situation :



Sl. No.	Item	Information
1	Major Farming system/enterprise	Rice-Maize-Redgram
2	Agro-climatic Zone	Eastern Ghat High Land
3	Agro ecological situation	Eastern Ghat High Land zone of Odisha
4	Soil type	Sandy Clay Loam ,Mixed red and Black soil
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice- 1790 kgs/ha, Maize-3318 kgs/ha, Ragi-822 kgs/ha, Red gram-858 kgs/ha, Groundnut-1100 kgs/ha
6	Mean yearly temperature, rainfall, humidity of the district	Mean annual temperature-24.8°C; Mean annual rainfall-1569mm & Mean annual humidity-58%

**Details of villages:**

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Monoguda	427548	Jharigaon
2	Chikalpador	427354	Umerkote
3	Bhamin	427348	Umerkote
4	Junapani	427674	Dabugaon
5	Chatabeda	427251	Raighar
6	Hirapur	427381	Umerkote
7	Soraguda	427379	Umerkote
8	Badakumari	427396	Umerkote
9	Sanakumari	427395	Umerkote
10	Chingudiguda	427369	Jharigaon
11	Lambibeda	427509	Jharigaon
12	Gointaguda	427370	Jharigaon
13	Barandi	427402	Umerkote
14	Sana Barandi	427371	Umerkote
15	Anchala	427324	Umerkote
16	Nayakguda	427327	Umerkote
17	Karmari	427520	Jharigaon
18	Ekamba	427364	Jharigaon
19	Goramba	427363	Jharigaon
20	Majhiguda	424041	Jharigaon
21	Bhimaguda	427409	Jharigaon
22	Maniaguda	427601	Dabugaon
23	BS Padar	427542	Jharigaon
24	Nandapura	427619	Dabugaon
25	Bokdabeda	427412	Jharigaon

**Officers involved for monitoring/ implementing 'Krishi Kalyan Abhiyan':**

<i>Sl. No.</i>	<i>Name of person</i>	<i>Designation</i>	<i>Worked as</i>	<i>Contact details</i>
1	Sh. S.K.Nayak	MD, NCDC	Overall supervisor	
2	Sh. R. Sajeevan	DD(E & S)	Officer-In-Charge	09560045532; ram.sajeevan@nic.in
3	Mr. G. C. Sahoo	Sr. Scientist & Head, KVK Nabarangpur	Nodal Officer at KVK Nabarangpur	09178993612 (M)/ 068666270530 (O); kvknabarangpur.ouat@gmail.com



## Name of officers/ important persons from other departments attended the programmes:

Name of the department	Name of officers/ important persons with designation
Ministry of Agriculture, GOI	Dr. R. S. Kureel, Director and Sh. Ram Sajeeven, DD, E&S
Department of Agriculture	Sh. Santosh Nayak, AAO, Raigarh; Sh. R. Sahoo, AAO, Umerkote; Sh. P. K. Bag, AAO, Jharigaon and others
Department of Animal Husbandry	Dr. K. C. Mallick, BVO, Raigarh; Mr. P. Halder, LI, Dongriguda; Mrs. G. Golder, LI, Umerkote; Ms. S. R. Senapati, ALI, Dhodra; Mr. A. K. Nahak, LI, Bhikhya and others

## Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-I have been presented as under-

### A) Training programmes:

Name of programme	No. of KVK persons attended the programme	No. of programmes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening etc.	5	26	200	100	200	100	425	225	825	425	1250	32





### B) Distribution of seed and inputs:

The KVK Nabarangpur conducted 25 programmes in their district where 540 quintals of minikit seeds (paddy var. *DRR Dhan-42*, groundnut var *Dharani*, moong var. *IPM*) and other inputs were distributed among the farmers. A total of 2875 farmers of different categories were directly benefitted from various inputs distribution. Twenty four officials from various departments of the district attended the programmes.

Name of programme	No. of programme	Total quantity distributed		No. of farmers benefitted									No. of other officials (except KVK) attended the programme
		Seeds (q)	Inputs (kg)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds and inputs	25	540.2	700	625	0	2150	0	100	0	2875	0	2875	24



### C) Livestock related activities:

A large number of animals were vaccinated (9564) and dewormed (633) through organizing 25 programmes which benefitted 3911 farmers in the district.



Name of programme	No. of programme	Activities performed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
		No. of animals vaccinated	No. of animals dewormed	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Vaccination and deworming of cattle, sheep and goats	25	9564	633	783	0	2530	0	598	0	3911	0	3911	15



#### D) Distribution of soil health cards:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	210	100	613	315	199	105	1022	520	1542	11

#### E) Establishment of NADEP pits:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit establishment	30	10	170	60	20	10	220	80	300	12



## NUAPADA

### Location

Latitude	: Latitude :19° 56'12.88" N
Longitude	: Longitude: 85° 49'14.55" E
Height from Mean Sea Level	: 9 meter
Annual rainfall	: 1286 mm

### Climate

: Western undulating zone

### Area (in ha)

Total	: 385000
Cultivated	: 191100
Forest	: 114000
Irrigated	: 57600

Horticultural crops : Cauliflower, tomato, brinjal, chilli, mango, guava & banana

### No. of blocks

: 5

### No. of villages

: 668

### Population

Total	: 6,10,382
SC	: 82,159
ST	: 2,06,327

### Average land holding (in acre)

: 1.5

### Per capita income (annual)

: Rs. 32765/-





## District level data on agriculture, livestock and farming situation :

Sl. No.	Item	Information
1	Major Farming system/enterprise	Paddy based
2	Agro-climatic Zone	Western undulating zone
3	Agro ecological situation	Eastern Ghat high land undulating zone of Odisha
4	Soil type	Red soil, forest soil, red & black, Red & yellow, black soil, alluvial soil
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy-43.2 q/ha, Mung- 4.25 q/ha, Blackgram-4.4 q/ha, G.nut-22.9 q/ha.
6	Mean yearly temperature, rainfall, humidity of the district	1244 mm

## Details of villages:

Sl. No.	Name of village	Village Code	Name of Block
1	Bhera	421698	Nuapada
2	Dumerpani	421695	Nuapada
3	Gotma	421662	Nuapada
4	Kalyanpur	421664	Nuapada
5	Amsena	421661	Nuapada
6	Saliha	421666	Nuapada
7	Khairani	421786	Nuapada
8	Pipalchandi	421706	Nuapada
9	Anlajuba	421704	Nuapada
10	Jhitiki	421623	Nuapada
11	Bisora	421620	Nuapada
12	Dharambandha	421756	Nuapada
13	Powertola	421688	Nuapada
14	Jhagrahi	421874	Komna
15	Daldali	421684	Nuapada
16	Budhapada	422077	Boden
17	Thakurpali	NA	Komna
18	Jenjra	421641	Nuapada
19	Kantapali	421827	Komna
20	Danajhola	421828	Komna
21	Kendubhata	421820	Komna
22	Sinapli	422193	Sinapali



Sl. No.	Name of village	Village Code	Name of Block
23	Nilji	422186	Sinapali
24	Beltukuri	421611	Nuapada
25	Bhaludunguri	421972	Khariar

### Officers involved for monitoring/ implementing 'Krishi Kalyan Abhiyan':

Sl. No.	Name of person	Designation	Worked as	Contact details
1	Sh. S.K.Nayak	MD, NCDC	Overall supervisor	
2	Dr. V. K. Patil	Director, CCBF, Sunabeda	Officer-In-Charge	08280040838 (M); Parida.pk@nic.in
3	Mr. K. K. Biswal	Sr. Scientist and Head, KVK Nuapada, Vill. & P.O.- Nuapada, Distt.- Nuapada, Odisha	Nodal Officer at KVK Nuapada	09437819508 (M)/ 06678223103 (O); kvknanuapada.ouat@gmail.com

### Name of officers/ important persons from other departments attended the programmes:

Name of the department	Name of officers/ important persons with designation
Department of Agriculture	Dr. U. C. Das, DDA; Sh. A. K. Senapati, DAO; Sh. J. Senapati, AAO; Sh. K. M. Majhi, AO, Amsena; Sh. A. Deep, AAO, Komna; Sh. J. Senapati, AAO, Nuapada; Sh. G. Panigrahi, AO; Sh. S. S. Sahoo, DPD, ATMA; Sh. S. Rana, VAW and others
Department of Animal Husbandry	Dr. R. Panda, V.S. and others

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-I have been presented as under-

#### A) Training programmes:

The KVK Nuapada organized 26 programmes for imparting training which benefitted 1250 farmers in their district. In those programmes, 24 officials from other departments were also present.

Name of programme	No. of KVK persons attended the programme	No. of programmes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening etc.	6	26	149	74	309	98	473	147	931	319	1250	24





### B) Distribution of seeds:

The KVK Nuapada organized 25 programmes for distributing 1309 quintals greengram, groundnut and paddy minikit seeds among 8360 farmers.

Name of programme	No. of programmes	Total quantity of seeds distributed (q)	No. of farmers benefited									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Distribution of seeds	25	1308.8	963	729	1817	909	2442	1500	5222	3138	8360	22





### ***C) Livestock related activities:***

About 9400 animals were vaccinated through conducting 6 programmes from where 2245 farmers comprising of 290 SC, 996 ST and 959 other categories of farmers got direct benefit.

Name of programme	No. of programme	No. of animals vaccinated	No. of farmers benefited									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Vaccination of animals	6	9360	290	0	996	0	959	0	2245	0	2245	8



**D) Distribution of soil health cards:**

Farmers were very enthusiastic in analyzing soil samples from their fields and also in getting SHCs during KKA programme.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	117	24	184	31	327	43	628	98	726	8

**E) Establishment of NADEP pits:**

The details of NADEP pits are showing in the table.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit establishment	54	11	68	21	118	28	240	60	300	5

**F) Distribution of farm implements:**

A total of 51 farmers were benefitted to get various farm implements during the programme.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distribution	7	1	12	3	26	2	45	6	51	6

## RAYAGADA

### District profile:

#### Location

Latitude	: 19°0' to 19°58' N
Longitude	: 83°54' to 84°2' E
Height from Mean Sea Level	: 687 feet
Annual rainfall	: 1285.9 mm

#### Climate

: Semi-Arid Tropic

#### Area (in ha)

Total	: 758746
Cultivated	: 193504
Forest	: 300926
Irrigated	: 50088

Horticultural crops : Cashew nut, Mango and Pineapple



#### No. of blocks

: 11

#### No. of villages

: 2667

#### Population

Total	: 9,67,911
SC	: 1,34,539
ST	: 5,39,610

Average land holding (in acre) : 0.25

Per capita income (annual) : Rs. 23500.00

#### District level data on agriculture,

#### livestock and farming situation :

Sl. No.	Item	Information
1	Major farming system/enterprise	Rice- fallow Rice-pulse ( Horse gram, Green gram, Black gram) Rice-sunflower, Rice- vegetables (solanacae, cole crops and cucurbits) Pulses - fallow (pigeon pea ) Vegetable (tomato, radish, cabbage, cauliflower-vegetables) Ground nut – fallow Paddy- ground nut + poultry



Sl. No.	Item	Information
2	Agro-climatic Zone	North Eastern Ghat Region
3	Agro ecological situation	Hilly and plateau, rainfed, high elevation Hilly and plateau, moderate irrigatin, moderate
4	Soil type	The red or mixed red soil is 52.8%, followed by sandy soil 30.71%, alluvial soil 14.76%, black soil 1.43% and brown forest soil
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds,	<i>Cereals</i> Paddy- 5.54 t/ ha, cotton- 1.65 t/ ha, ragi- 1.34 t/ ha and maize- 5.3 t/ ha <i>Pulses</i> Pigeonpea- 1.05 t/ ha, blackgram- 0.053 t/ ha and greengram- 0.45 t/ ha <i>Oilseeds</i> Sesame- 0.4 t/ ha, groundnut- 1.64 t/ ha and sunflower- 3.1 t/ ha
6	Mean yearly temperature, rainfall, humidity of the district	Temperature- Max.- 45.2 °C and Min.- 09 °C Annual rainfall- 1285.9 mm in 165 rainy days
7	Production of major livestock products like milk, egg, meat etc.	Milk- 1.08 MT / year , Meat- poultry meat- 137.81 MT and Chevon- 698.7 MT

### Details of villages:

Sl. No.	Name of village	Village Code	Name of Block
1	Tolana	427177	Gunupur
2	Labba	427151	Gunupur
3	Penta	425415	Rayagada
4	Regeda	427090	Gunupur
5	Kumudabali	424668	Muniguda
6	Bhairagoda	424952	Muniguda
7	Tarabil	427166	Gunupur
8	Gotiguda	425306	Bissam Cuttack
9	Kailashpur	426350	Kolnara
10	Kaucheipadar	426148	Kashipur
11	Chalkamba	426759	Gunupur
12	Paikdakulguda	425156	Bissam Cuttack
13	Kumbhikota	426493	Rayagada
14	Kenduguda	427075	Padmapur
15	Koral	426175	Kashipur
16	Karlakona (Stesanguda)	425172	Rayagada
17	Maikancha	426009	Kashipur
18	Ghanatri	426751	Gunupur





Sl. No.	Name of village	Village Code	Name of Block
19	Kumudabali	424879	Muniguda
20	Durgi	425427	Bissam Cuttack
21	Sagada	427170	Gunupur
22	Puhundi	426108	Kashipur
23	Gulumijhola	426136	Kashipur
24	Golumunda	426764	Ramnaguda
25	Derigaon	427025	Padmapur

### Officers involved for monitoring/ implementing 'Krishi Kalyan Abhiyan':

Sl.No.	Name of person	Designation	Worked as	Contact details
1	Dr. P. K. Swain	Joint Secretary	Overall supervisor	
2	Dr. G. C. Acharya	Pr. Scientist and Head, CHES, ICAR-IIHR, Bhubaneswar	Officer-In-Charge	09439955433 (M)/ 06712471712 (O); headches@rediffmail.com
3	Mr. B. K. Jena	Sr. Scientist and Head, KVK Rayagada; Vill. & P.O.- Gunupur, Rayagada	Nodal Officer at KVK Rayagada	09439487631 (M)/ 068572250255 (O); kvkrayagada.ouat@gmail.com

### Name of officers from other departments attended the programmes:

Name of the department	Name of officers with designation
DAC & FW, KrishiBhawan, New Delhi	Dr. K. K. Dash, Joint Director
Directorate of Agriculture and Food Production, Govt. of Odisha	Mr. S. K. Behera
Collector and District Magistrate, Rayagada	Guha Poonam Tapas Kumar
ICAR-IIHR, CHES, Bhubaneswar	Dr. G. C. Acharya, Pr. Scientist and Head; Dr. P. Naresh, Scientist
Department of Horticulture	Mr. A. Sahu, DDH, Rayagada; Mr. A. B. Maiti, ADH; Dr. A. Padhy, AVAS, Muniguda; Dr. P. Patra, AVAS, Kolnara; Mr. I. R. Digal, AHO and others
Department of Agriculture	Mr. R. N. Khuntia, DDA, Rayagada; Sh. K. Dharma Raju, AAO, Rayagada; Sh. D. K. Swain, AAO, Rayagada; Sh. R. Beck, DAO, Muniguda; Sh. K. C. Rath, A.O, Kumudaballi and others
Department of Animal Husbandry	Dr. T. Dhal, CDVO, Rayagada; Dr. Rama Rao Palo BVO, Gunupur; Sh. B. C. Sahu, Vet. Technician and others
Others	Dr. M. Mohapatra; JDE-OUAT, Ms. Pinki Khosla, Naib Sarpanch; Ms. Samita Kulesika, Sarpanch; Basanti Majhi, Sarpanch; Sh. S. P. Khuntia, BTM, FIAC; Prasanti Sabar, AAE, Rayagada; Sh. D. K. Mohapatra, ATM, FIAC, Rayagada and others

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-I have been presented as under-



### A) Training programmes:

Name of programme	No. of KVK persons attended the programme	No. of programmes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening etc.	5	26	122	54	465	261	225	123	812	438	1250	24



### B) Distribution of seed/ planting materials:

The KVK Rayagada conducted 25 programmes in their district where 717.6 quintals of minikit seeds (greengram, groundnut and paddy) and 12500 planting materials (k. lime, mango, cashew, papaya, drumstick, tick and coconut) were distributed among selected 25 villages. A total of 7500 farmers of different categories were directly benefitted from various input distribution. A large number (34) officials from various departments of the district actively participated in those programmes.

Name of programme	No. of programme	Total quantity distributed		No. of farmers benefitted									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds/ saplings	25	717.6	0.125	662	358	2482	1668	1445	885	4589	2911	7500	34



### C) Livestock related activities:

In the district, about 11600 animals were vaccinated, about 5600 animals were dewormed and more than 300 kg various feed supplements were distributed among farmers which benefitted about 2900 farmers.

Name of programme	No. of programme	No. of animals vaccinated	No. of animals dewormed	Feed/ nutrient supplements provided (kg)	No. of farmers benefited									No. of other officials (except KVK) attended the programme
					SC		ST		Others		Total			
					M	F	M	F	M	F	M	F	T	
Vaccination, deworming and feed/ nutrient supplement distribution	25	11577	5550	312	270	43	1476	260	714	131	2460	434	2894	25





#### D) Distribution of soil health cards:

During the programmes, 793 farmers were benefitted from soil sample analysis and from receiving SHCs from distinguished officers of the district.

Activities	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	57	28	307	165	152	84	516	277	793	16



#### E) Establishment of NADEP pits:

The details of NADEP pit establishment have been given in the following table.

Activities	No. of farmers benefitted									No. of other officials (except KVK)attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit establishment	13	9	87	62	84	45	184	116	300	12





### F) Distribution of farm implements:

A large number (320) of farmers were benefitted from getting various farm implements through different programmes.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distribution	25	12	129	65	54	35	208	112	320	14







## Chapter 2: Krishi Kalyan Abhiyan-II

Considering its overwhelming response, the second phase of Krishi Kalyan Abhiyan was launched by the Ministry of Agriculture and Farmers Welfare from 2<sup>nd</sup> October, 2018 to 25<sup>th</sup> December, 2018 in 117 Aspirational districts. The main focus of the programme was to give a boost to agriculture and allied activities in those aspirational districts. An Action Plan comprising of various agricultural related activities of the three departments viz., DAC&FW, DAHD&F and DARE was implemented during this period with Krishi Vigyan Kendras as the nodal point. The following activities were undertaken during KKA-II:

- ◆ Distribution of soil health cards to the farmers.
- ◆ Distribution of free mini kits of pulses and oilseeds
- ◆ Foot and Mouth Disease (FMD) vaccination for bovines
- ◆ *Peste des petits Ruminants* (PPR) vaccination for sheep and goats
- ◆ Artificial insemination
- ◆ Distribution of agricultural implements
- ◆ Training programmes in each of the villages on the following aspects-
  - ▲ Bee Keeping
  - ▲ Mushroom cultivation
  - ▲ Kitchen garden (preferably of women)
  - ▲ Other relevant income generating activities
- ◆ Distribution of planting materials

### BOLANGIR

#### Details of villages:

Sl. No.	Name of village	Village Code	Name of Block
1	Antarla	420305	Deogaon
2	Paruabhadi	420263	Deogaon
3	Budelgumma	420422	Deogaon
4	Banabahal	420222	Puintala
5	Badighore	420204	Bolangir
6	Fatakara	420148	Puintala
7	Dushpur	420472	Puintala
8	Narayanpur	421071	Bolangir
9	Sirabahal	421092	Gudvela
10	Baragaon	419890	Bolangir



<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
11	Bidighat	420037	Bolangir
12	Kareldhua	419923	Saintala
13	Lapher	420076	Saintala
14	Bhundimuhan	420119	Bolangir
15	Karlapeta	420124	Bolangir
16	Dhaunradadar	420177	Agalpur
17	Gandhrel	420275	Bolangir
18	Magurbeda	420106	Loisingha
19	Badibahal	420305	Loisingha
20	Tamiyan	420044	Patnagarh
21	Baghala	420105	Bolangir
22	Salepali	420128	Patnagarh
23	Chandanbhati	420236	Bolangir
24	Sindurbahal	420684	Bolangir
25	Santelenpali	420605	Bolangir

**Name of officers/ important persons from other departments attended the programme:**

<i>Name of the department</i>	<i>Name of officers/ important persons with designation</i>
DAC&FW, GOI	Dr. V.S. Pahil, NFSM consultant
State NFSM Officer	Dr. S. Behera, Consultant
Department of Animal Husbandry	Smt. Debasmita Debata, AVAS, Bolangir; Sh. M. K. Rout, VAW, Bidighat; Smt. Purnima Mishra, LVAW, Baidipali; Mrs. Madhusmita Mishra, L.T.DVH, Bolangir and many others
Department of Agriculture	Dr. R. Khatua, DAO, Bolangir; Dr. S. Nanda, AAO, Bolangir; Sh. P. K Badpanda, AAO, Chudapali; Sh. P. Nanda, AO; Sh. A. Deep, VAW, Fatakara; Sh. N.C Mishra, AAO, Gudvella; Sh. S. K. Dash, BTM, Bolangir; Sh. J. Sahoo, DAO, Patnagarh; Sh. D. Meher, AAO, Patnagarh; Sh. P. Kar, AAO, Patnagarh and many others

**Activities and achievements:**

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-II have been presented below.

**A) Training programmes:**

The KVK Bolangir conducted 25 training programmes where 1206 farmers got direct benefit from that programme. Thirty officials from other departments were also present.



Name of programme	No of KVK person attended	No. of programmes	No. of farmers benefitted									No. of other (except KVK) officials attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	5	25	298	80	53	35	679	61	1030	176	1206	30



### B) Distribution of seeds/ planting materials:

During that programme, KVK Bolangir conducted 9 programmes where 4100 quintals of minikit seeds (greengram, moong and groundnut) and 5740 planting materials (mango grafts, papaya seedling, drumstick seedlings, coconut etc.) were distributed among 25 villages in the presence of 25 officials from other departments of the district. More than five thousand farmers were benefitted from the programme.

Name of programme	No. of programme	Total quantity distributed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds and saplings	9	4100	0.05740	740	272	341	178	2758	1091	3839	1541	5380	25



### *C) Livestock related activities:*

During this phase, a total of 504 sheep and goats were vaccinated from PPR and other infectious diseases, around 100 bovines were inseminated in 15 different programmes which benefitted about 197 farmers in the district. From other departments, 12 officials were also present in the programme.



**D) Distribution of soil health cards:**

The soil samples from farmers' field were collected, analyzed by the KVK scientist and 354 soil health cards were prepared which were distributed among the farmers in the presence of 15 officials from other departments of the district. A total of 928 farmers got direct benefit from the programme conducted by the KVK during October to December, 2018.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	255	68	112	57	318	118	685	243	928	15

**DHENKANAL****Details of villages:**

Sl. No.	Name of village	Village Code	Name of Block
1	Parbatia	907163	Dhenkanal Sadar
2	Nacchipura	403299	Dhenkanal Sadar
3	Majhisahi	414257	Dhenkanal Sadar
4	Arada	403178	Dhenkanal Sadar
5	Banasingh	402694	Dhenkanal Sadar
6	Banamaliprasad	NA	Dhenkanal Sadar
7	Lambodarpur	408225	Dhenkanal Sadar
8	Mahadia	402960	Odapada
9	Paneilo	402952	Odapada
10	Kandabindha	403310	Odapada
11	Kalanga	407012	Odapada
12	Bangursingh	402926	Odapada
13	Baghadharia	403074	Hindol
14	Kukupangi	403085	Hindol
15	Gurujanguli	402255	Kankadahad
16	Tarinipasi	402488	Kankadahad
17	Ekula	402448	Kankadahad
18	Pakatamunda	402218	Kankadahad
19	Tandimunda	402322	Kankadahad
20	Kumursingha	402530	Bhuban





Sl. No.	Name of village	Village Code	Name of Block
21	Ektali	402579	Bhuban
22	Tangarpada	402354	Bhuban
23	Dandeibereni	402750	Gondia
24	Jharbeda	403012	Hindol
25	Kankadapal	403255	Dhenkanal Sadar

**Name of officers/ important persons from other departments attended the programmes:**

Name of the department	Name of officers/ important persons with designation
Department of Horticulture	Sh. G. C. Panda, AHO, Kanakadahada; Hiranmayee Pradhan, AHO, Kankadahada; Sh. J. Behera, ADH, Hindol; Sh. J. Sahoo, HO, Gondia and many others
Department of Agriculture	Sh. S. Mallick, AAO; B. Arpita, AO, Kankadahada; Sh. P. K. Singh, Krushak Sathi, Madhapur; Sh. P. K. Dehury, ATM, Kankadahada; B. Arpita, AO, Kankadahada, Sh. C. Nayak, VAW; Sh. S. Behera, VAW, Kerjoli; Smt. M. Satpathy, AAO, Bhuban; Rasmi Prava Behura, AO, Gondia and many others
Department of Animal Husbandry	Dr. B. K. Prusty, CDVO, Dhenkanal; Dr. S. K. Sahoo ADVO and many others

**Activities and achievements:**

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-II have been presented below.

**A) Training programmes:**

The KVK Dhenkanal conducted 25 training programmes. A total of 1250 farmers were directly benefitted from that. The details of the training programmes are given in the table.

Name of programme	No of KVK person attended	No. of progr - ammes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	6	25	60	31	171	183	560	244	791	459	1250	39



### B) Distribution of seeds:

Twenty five training programmes were conducted by KVK Dhenkanal during the period. Minikit seeds (groundnut and greengram) of 155.6 quintals and 9842 planting materials (mango, coconut, lemon etc.) were distributed among 25 villages. A total of 1778 farmers including 1374 males and 404 females of different categories were directly benefitted from that. About 26 officials from other departments of the district attended the programmes.

Name of programme	No. of programme	Total quantity distributed	No. of farmers benefited										No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total				
			Seeds (q)	Planting materials (lakh)	M	F	M	F	M	F	M	F	
Distribution of seeds, saplings	25	155.6	0.09842	256	102	404	124	714	178	1374	404	1778	26





### C) Livestock related activities:

As a part of the programme, a total of 2442 bovines were inseminated with superior quality germplasm, whereas, 3900 bovines against Foot and Mouth Disease (FMD) and 3934 sheep including goats against PPR were vaccinated in 25 different programmes. The programmes were also attended by 12 district officials from other departments. More than 4500 farmers were benefitted from the programme.

Name of programme	No. of programme	No. of animals inseminated	No. of animals vaccinated	No. of farmers benefited									No. of other officials (except KVK) attended the programme
				SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
AI and vaccination livestock	25	2442	7834	356	142	562	186	2879	456	3797	784	4581	12

### D) Distribution of soil health cards:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	453	129	742	238	1230	126	2425	493	2918	17

### E) Distribution of farm implements:

The KVK Dhenkanal organized many programmes along with 8 officers from other line departments for distributing agricultural farm implements. From that distribution, total 85 farmers comprising of 15 from SC, 31 from ST and 49 from other categories were benefitted.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distribution	12	3	23	8	39	10	64	21	85	8

**GAJAPATI****Details of villages:**

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Sabarapalli	383279	R. Udayagiri
2	Luburusing	414145	R. Udayagiri
3	Phatachanchada	414126	R. Udayagiri
4	Anukumpa	414146	R. Udayagiri
5	Sundarava	414144	R. Udayagiri
6	Kankadaguda	414169	R. Udayagiri
7	Kusopalli	414094	R. Udayagiri
8	Makapada	414093	R. Udayagiri
9	Chadiapada	414089	R. Udayagiri
10	Allam	415024	R. Udayagiri
11	Kaithapada	413794	Mohana
12	Gobindapur	413735	Mohana
13	Jubagaon	413922	Mohana
14	Gobindapur	413921	Mohana
15	Rajapur	414542	Kashinagar
16	Lobarsing	413956	Kashinagar
17	Tabarada	414222	Nuagada
18	Luhangar	414208	Nuagada
19	Titising	414292	Nuagada
20	Sauri	414270	Nuagada
21	Bapunibudi	414444	Gumma
22	Tarava	414392	Gumma
23	Tarangada	414597	Gumma
24	Laxmipur	414850	Rayagada
25	Koinpur	414878	Rayagada

**Name of officers/ important persons from other departments attended the programmes:**

<i>Name of the department</i>	<i>Name of officers/ important persons with designation</i>
Department of Agriculture	Sh. Das. AO, R. Udayagiri; Mrs. B. Panda, Agri. Overseer, Kaithapada and many others
Department of Animal Husbandry	Dr. P. K. Samal, BVO, Raygada; Dr. L. Mohanty, AVAS, Raygada; Dr. S. Biswal, AVAS, R. Udaigiri; Dr. P. R. Behera, VAS, Ramagiri; Dr. B. Panda, VAS, Mohana; Dr. Rasmita Panda, AVAS, Mohana; Dr. N. Priyadarshini, Chandragiri; Dr. S. P. Swain, BVO, Kasinagar; Dr. A. Mishra, AVAS, Kasinagar; Dr. L. L. Swain, AVAS, Kasinagar and many others

Name of the department	Name of officers/ important persons with designation
ICAR-CIFA, Bhubaneswar	Dr. S. S. Mishra, Head FHMD and District Coordinator
Others	Ms. R. Behera and Ms. J. Raita, Volunteers, Garm Vikash NGO, Titising; Sh. A. Dalai, Krushak Sathi, Luburusing; Sh. R. Bhyan, Sarpanch, Luhangar; Sh. J. Mandal, Krushak Sathi, Souri; Sh. U. C. Nayak, Krushak Sathi, Govindapur; Sh. E. Mandal, Ward Member, Phatachanchada; Sh. L. Mayak, Gram Sebak, Sundaraba; Sh. A. Raita, Sarpanch, Labarsing; Mrs. Sita Gouda, Naib Sarpanch, Labarsing; Mrs. L. Pujari, Krushak Sathi, Labarsing and many others

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-II have been presented below.

#### A) Training programmes:

The KVK Gajapati organized 25 training programmes which benefitted 1396 farmers in the district. The details are given in the table.

Name of programme	No of KVK person attended	No. of programmes	No. of farmers benefitted									No. of other (except KVK) officials attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	6	25	03	01	924	431	30	07	957	439	1396	25







### B) Distribution of seeds/ planting materials:

About 50 quintal minikit seeds including greengram and blackgram and 9000 planting materials including sapota and pomegranate were distributed among 3050 farmers in 25 different programmes.

Name of programme	No. of programme	Total quantity distributed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
				Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total	
		M	F			M	F	M	F	M	F	T	
Distribution of seeds, saplings	25	50	0.09	72	9	1923	395	623	28	2618	432	3050	35



### C) Livestock related activities:

Name of programme	No. of programme	No. of animals vaccinated	No. of animals dewormed	No. of farmers benefited										No. of other officials (except KVK) attended the programme
				SC		ST		Others		Total				
				M	F	M	F	M	F	M	F	T		
Vaccination of bovines, goats and sheep	25	3892	1578	18	2	298	7	3398	14	3714	23	3737	28	



### D) Distribution of soil health cards:

The KVK Gajapati analyzed soil samples which were collected from farmers' fields. A total of 1394 farmers comprising of 7 from SC, 1274 from ST and 113 from other categories were benefitted from receiving soil health cards. Fourteen officials from other departments of the district were also present in those programmes.

Activities	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	6	1	1207	67	106	7	1319	75	1394	14

### E) Establishment of NADEP pits:

During KKA-II, KVK Gajapati helped farmers to establish NADEP pits for composting various animal and agricultural wastes/ byproducts into decayed nutrient rich organic matter, called humus. It helped farmers in improving soil quality and in promoting organic farming. Fifty farmers got direct benefit from establishing their pits. The fund was distributed to the selected farmers through organizing programmes where many officials from other departments were present.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
NADEP pit establishment	0	0	43	4	3	0	46	4	50	24

### F) Distribution of farm implements:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distribution	0	0	4	0	1	0	5	0	5	7



**KALAHANDI****Details of villages:**

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Kendugupka	423270	Bhawanipatna
2	Boden	423982	Dharmagarh
3	Farang	423909	Golamunda
4	Temri	423906	Golamunda
5	Funda/Phunda	423910	Golamunda
6	Kumbhari	423907	Golamunda
7	Kendupati	423689	Junagarh
8	Ghantabahali	423761	Junagarh
9	Nadole	423690	Junagarh
10	Amatha	423564	Kesinga
11	Nagupala	422369	Kesinga
12	Maskaguda	422794	Lanjigarh
13	Lanjigarh road	422895	Lanjigarh
14	Kiding	422892	Lanjigarh
15	Kamardha	422792	Lanjigarh
16	Pipalpada	422484	M.rampur
17	Khinipadar	422666	M.rampur
18	Ghantamal	422814	Narla
19	Indramal	422812	Narla
20	Muskuti	422798	Narla
21	Dahal	422762	Narla
22	Palam	422283	Narla
23	Pastiguda	424370	Th.rampur
24	Sindhipadar	424234	Th.rampur
25	Sirimaska	424239	Th.rampur

**Name of officers/ important persons from other departments attended the programmes:**

<i>Name of the department</i>	<i>Name of officers/important persons with designation</i>
DAC&FW, GOI	Dr. P. K. Roy, Director, CCBF, Chiplima
Department of Horticulture	Ms. Rojalin Sahoo, AHO, Dharmagarh)
Department of Animal Husbandry	Dr. P. Bhoi, VAS, Golamunda; Dr. P. K. Das, VAS, Junagarh; Dr. P. Naik, VAS, Kesinga; Dr. K. Khamari, VAS, Bhawanipatna; Dr. A. Satpathy, VAS, Dharmagarh; Dr. A. Mohanty, VAS, M. Rampur; Dr. R. Tigga, VAS, Narla; Dr. A. Sahoo, VAS, Th. Rampur and many others

Name of the department	Name of officers/important persons with designation
Department of Agriculture	Mr. S. Chhatra, AO, Muskuti; Mr. G. Sahu, AO; Mr. C. Satpathy, AAO, Bhawanipatna; Ms. Sibani Pradhan, AAO, Narla; Mr. S Meher, AAO, M. Rampur; Mr. D. Chand, BTM, Dharmagarh; Mr. L. Meher, AAO, Lanjigarh; Mr. H. Majhi, AAO, Dharmagarh;
Others	Mr. B. Naik, AFO, Dharmagarh; Mr. B. Hati, VAW, Boden; Mr. N. Panda, Soil Chemist; Mrs. Urmila Nag, L VAW.

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-II have been presented below.

#### A) Training programmes:

From 26 training programmes, 1300 farmers comprising of 668 males and 632 females got direct benefit from enriching their scientific skill and knowledge.

Name of programme	No of KVK person attended	No. of programmes	No. of farmers benefitted									No. of other (except KVK) officials attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	5	26	248	178	166	177	254	277	668	632	1300	48



#### B) Distribution of seeds/ planting materials:

Twenty two programmes were conducted by this KVK where 44 quintals of minikit seeds (greengram) and 4500 planting materials (mango and guava) were distributed among selected 25 villages. A total of 1250 farmers were directly benefitted. About 22 officials from various departments of the district were present in those programmes.



Name of programme	No. of programme	Total quantity distributed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds, saplings	22	44.0	0.04500	484	0	312	58	360	36	1156	94	1250	22



### C) Livestock related activities:

Under second phase of KKA programme, 15700 animals were vaccinated and 5800 farmers of the district got direct benefit from that. The details about the category of benefitted farmers are given in the following table.

Name of programme	No. of Programme	No. of animals vaccinated	No. of farmers benefited									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Vaccination of bovines, goats and sheep	22	15700	1578	0	2158	0	2064	0	5800	0	5800	15

### D) Distribution of soil health cards:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	88	29	124	65	158	58	369	152	521	21





### E) Distribution of farm implements:

Various types of agricultural farm implements were distributed among the farmers in Kalahandi district during Krishi Kalyan Abhiyan Phase-II programme. A total of 40 farmers belonging to SC (12), ST (8) and other categories (20) were directly benefitted by those programmes. During distribution of implements, 20 other officials were also present.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distribution	12	0	08	0	15	5	35	5	40	20



**KANDHAMAL****Details of villages:**

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Ladamaha	416792	Daringibadi
2	Biarpanga	415829	G. Udayagiri
3	Gatamaha	415821	G. Udayagiri
4	Gamuli	415837	G. Udayagiri
5	Jakamaha	415817	G. Udayagiri
6	Kilakia	415827	G. Udayagiri
7	Malikapadi	415832	G. Udayagiri
8	Raipali	415825	G. Udayagiri
9	Sakadi	415824	G. Udayagiri
10	Siriki	415830	G. Udayagiri
11	Sujeli	415843	G. Udayagiri
12	Kambinaju	415834	G. Udayagiri
13	Lamungia	417556	Raikia
14	Gindapanga	416124	K. Nuagaon
15	Kelemaha	416201	K. Nuagaon
16	Sisapanga	417555	Raikia
17	Kambarikia	417574	Raikia
18	Sugudabadi	417569	Raikia
19	Gadaguda	415790	Tikabali
20	Gahana	415794	Tikabali
21	Malerimaha	416145	Tikabali
22	Pikaradi	415990	Tikabali
23	Raibhanja	415973	Tikabali
24	Telingia	415791	Tikabali
25	Gasaguda	416003	Tikabali

**Name of officers/ important persons from other departments attended the programme:**

<i>Name of the department</i>	<i>Name of officers/ important persons with designation</i>
Department of Agriculture	Sh. P. K. Ratha, DDA-cum-PD, ATMA, Kandhamal; Sh. H. K. Das, DPD, ATMA, Kandhamal; Sh. B. N. Mangaraj, Nodal Officer-cum-Soil Chemist, Kandhamal; Sh. J. Pradhan, AAO, G. Udayagiri; Sh. S. Padhy, AAO, Tikabali; Mrs. S. Dash, AAO, K. Nuagaon; Sh. P. Sahu, AAO, Daringibadi; Sh. K. Mallick, DAO, Baliguda; Sh. U. K. Padhy, AAO, Raikia and others

Name of the department	Name of officers/ important persons with designation
Department of Horticulture	Sh. M. K. Dash, DDH, Kandhamal; Sh. R. Giri, ADH, Baliguda; Sh. M. Panda, AHO, G. Udayagiri & Tikabali; Sh. P. K. Naik, AHO, K. Nuagaon; Ms. L. Dalabehera, AHO, Raikia; Ms. M. Mishra, AHO, Daringibadi & Baliguda and others
Department of Animal Husbandry	Dr. P. K. Mohanty, CDVO, Kandhamal; Dr. R. K. Sahu, ADVO (LP), Kandhamal; Dr. A. Satapathy, ADVO (DC), Kandhamal; Dr. S. Sethy, BVO, G. Udayagiri; Dr. S. Pradhan, BVO, Raikia; Dr. Alaka Pattanaik, Nodal Officer, Hatchery; Dr. R. U. Rout, AVAS, Tikabali; Dr. D. K. Pradhan, AVAS, K. Nuagaon; Ms. Godabari Pradhan, LI, Phulbani and others

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-II have been presented as below.

#### A) Training programmes:

Kandhamal KVK personnel conducted 44 programmes in their district. Total 2500 farmers got benefit from that. The details of beneficiaries and programmes are given in the table.

Name of programme	No of KVK person attended	No. of programmes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	5	25	56	40	851	258	35	10	942	308	1250	34
Other training programmes on capacity building		19	41	13	727	449	12	08	780	470	1250	08





### B) Distribution of seeds/ planting materials:

Name of programme	No. of programme	Total quantity distributed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds, saplings	25	1448	0.125	20	12	992	412	09	03	1021	427	1448	19

The KVK kandhamal organized 25 programmes in different villages. About 1448 quintals of minikit seeds including field pea, paddy, blackgram etc. and 12500 planting materials including mango, lime etc. were distributed among 1448 farmers in the presence of 19 officials of the district.



### C) Livestock related activities:

About 5100 animals were vaccinated and 847 animals were dewormed during the programme which benefitted 277 farmers in the district. The details are given in the table.



Name of programme	No. of programme	No. of animals vaccinated	No. of animals dewormed	Distribution of animals/ birds (No.)	No. of farmers benefited										No. of other officials (except KVK) attended the programme
					SC		ST		Others		Total				
					M	F	M	F	M	F	M	F	T		
Vaccination and deworming of bovines, goats and sheep	25	5101	847	277	78	5	144	10	36	4	258	19	277	8	



#### D) Distribution of soil health cards:

The farmers were very keen to get their soil analysed and in receiving SHCs in the programmes. A total of about 3986 farmers got direct benefit from that. Fourteen officers from other departments were present during the distribution of soil health cards.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	379	216	2083	1189	101	18	2563	1423	3986	14



**KORAPUT****Details of villages:**

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Kenduguda	429196	Boipariguda
2	Doraguda	429248	Boipariguda
3	Anchala	428245	Boriguma
4	Gadapadar	429053	Jeypore
5	Sorisapadar	428429	Dasmantpur
6	Malkangiri	428487	Dasmantpur
7	Mujang	428449	Dasmantpur
8	Mahadeiput	428923	Koraput
9	Padmapur	429001	Koraput
10	Badasagar	429619	Lamatput
11	Malipeta	429503	Lamatput
12	Murja	429602	Lamatput
13	Panchada	428528	Laxmipur
14	Burja	428532	Laxmipur
15	Dumuripadar	428554	Laxmipur
16	Tentulipadar	428623	Narayanpatna
17	Yessera	428766	Bandhugaon
18	Khurji	429858	Nandapur
19	Mangrel	429927	Nandapur
20	Patrapandi	429921	Nandapur
21	Ganjeipadar	430052	Pottangi
22	Kotia	430087	Pottangi
23	Pukali	430078	Pottangi
24	Aligan	429968	Semiliguda
25	Sundhiput	429966	Semiliguda

**Name of officers/ important persons from other departments attended the programme:**

<i>Name of the department</i>	<i>Name of officers/ important persons with designation</i>
OUAT, Bhubaneswar	Dr. M. R. Nayak, JD (E), OUAT, Bhubaneswar
Department of Agriculture	Mr. S. K. Rath, DAO, Koraput; Mr. S. Rao, AO, Mahadeiput; Mr. T. Haridas, AO, Dumuripadar; Mr. T. P. Rao, AO, Thuba; Smt. S. Bandita, AAO, Semiliguda; Mr. J. R. K. Raju, AAO, Bandhugaon; Sh. S. Dehury, AAO, Laxmipur; Mr. S. Nahak, AAO, Kakriguma and many others

<i>Name of the department</i>	<i>Name of officers/ important persons with designation</i>
Department of Horticulture	Sh. S. Rout, DDH, Koraput; Sh. P. Sethy, ADH, Koraput; Mrs. N. R. Nayak, AHO, Semiliguda; Sh. P. Patra, AHO, Jeypore and others.
Department of Animal Husbandry	Dr. S. K. Tripathy, CDVO, Koraput; Dr. S. Satapathy, SDVO, Koraput; Dr. S. K. Mohanty, BVO, Kotapad; Dr. R. Sethy, VAS, Subai; Dr. A. Sethy, BVO, Semiliguda and others
Others	Mr. S. K. Dakua, Soil Conservater; Smt. A. Madrika, Ward Member; Mr. B. N. Samantra, L. I., Bandhugaon; Smt. M. Swaro, VAW, Godapadar; Sh. B. Pujari, Sarpanch; Smt. M. K. Mohanty, VAW, Laxmipur; Smt. S. Khora, VAW; Mr. D. Pujari, VAW and many others

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-II have been presented as below.

#### A) Training programmes:

Through organizing 26 training programmes in the selected villages, KVK Koraput personnel improved the knowledge of 960 male and 2940 female farmers. A large number of officials from various departments were also present.

Name of programme	No of KVK person attended	No. of programmes	No. of farmers benefitted									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	4	26	182	699	682	1531	96	710	960	2940	3900	46





### B) Distribution of seeds/ planting materials:

In that phase, KVK Koraput conducted 25 programmes where more than 300 quintals of minikit seeds (groundnut var. *Kadri-6*, moong var. *IPM 02-03* and *IPM 02-04*; mustard var. *Uttara* and *RGN 236*) and 1250 planting materials (mango, lime, pomegranate and banana) were distributed. A total of 14250 farmers consisting of 9661 male and 4589 female farmers were directly benefitted from the distribution.

Name of programme	No. of programme	Total quantity distributed		No. of farmers benefitted									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh) Input (kg)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds, saplings	25	342.6	0.0125	2781	1302	4989	2167	1891	1120	9661	4589	14250	38



### C) Livestock related activities:

In the district, around 8500 and 3100 animals were vaccinated and dewormed, respectively in 25 programmes and 2516 farmers were benefitted from the programmes. The category-wise farmer details are shown in the table.

Name of programme	No. of programme	No. of animals vaccinated	No. of animals dewormed	No. of farmers benefited										No. of other officials (except KVK) attended the programme
				SC		ST		Others		Total				
				M	F	M	F	M	F	M	F	T		
Vaccination of bovines, goats and sheep	25	8489	3125	231	142	1314	412	231	186	1776	740	2516	5	



#### D) Distribution of soil health cards:

The details about soil health card distribution have been given as under.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	286	142	491	171	292	124	1069	437	1506	7

#### A) Distribution of farm implements:

A large number of farmers received various farm implements through different programmes. The details of benefitted farmers are given in the table.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distribution	1382	203	6892	342	1939	724	10213	1269	11482	5

**MALKANGIRI****Details of villages:**

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Daniguda	430245	Malkangiri
2	Dariguda	430293	Malkangiri
3	Gondhipali	430238	Malkangiri
4	Kenduguda	430205	Malkangiri
5	Koyagiri	430282	Malkangiri
6	Matapaka	430280	Malkangiri
7	Pedawada	430193	Malkangiri
8	Rabindranagar(M.V-8)	430264	Malkangiri
9	Shyamnagar (MV 4)	924785	Malkangiri
10	Sikhapali	430288	Malkangiri
11	Singarajkhunta	430286	Malkangiri
12	Tamasa	430295	Malkangiri
13	Tandapali	430160	Malkangiri
14	Thakurpalli (MV-3)	430267	Malkangiri
15	Titiberi	430230	Malkangiri
16	Tondiki	430224	Malkangiri
17	Udupa	430137	Malkangiri
18	Doraguda (MPV-9)	430977	Kalimela
19	Koimetla	430987	Kalimela
20	Koyaguda	430995	Kalimela
21	Undrukonda	430984	Kalimela
22	Bariabahal	430441	Mathili
23	Dalapatiguda	430433	Mathili
24	Dumaliguda	430453	Mathili
25	Siripeta	430869	Khairaput

**Name of officers/ important persons from other departments attended the programme:**

<i>Name of the department</i>	<i>Name of officers/ important persons with designation</i>
Department of Agriculture	Sh. R.C. Patnaik, DDA, Malkangiri; Sh. K. C. Swain, DAO, Malkangiri; Sh. C. S Bhumia, AAO, Korukonda; Sh. F. K Bidika, AAO, Malkangiri and many others
Department of Horticulture	Sh. P. D. Rao, DDH, Malkangiri and others
Department of Animal Husbandry	Dr. P. K Das, CDVO, Malkangiri and many others
Others	Sh. Mathili, VAW, Pangam; Smt. S. Madhi, LVA; Matapaka and many others



## Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-II have been presented below.

### A) Training programmes:

The KVK Malkangiri enriched the knowledge and skill of 3350 farmers of their district through organizing 26 capacity building training programmes alongside 31 different officials from other departments.

Name of programme	No of KVK person attend- ed	No. of pro- grammes	No. of farmers benefitted									No. of other officials (except KVK) attended the pro- gramme
			SC		ST		Oth- ers		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	5	26	1445	288	1187	430	0	0	2632	718	3350	31



### B) Distribution of seed/ planting materials:

The KVK Malkangiri organized 25 programmes for distributing 300 quintal seeds e.g. groundnut var. *Dharani*, green gram var. *IPM 02-14*, mustard var. *RGN*, and 12500 planting materials e.g. mango var. *Amrapalli*. A total of 5450 farmers got benefit from that programme. Thirty seven official from other departments were present in the programme.



Name of programme	No. of programme	Total quantity distributed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds, saplings	25	300	0.12500	2107	1276	1321	746	0	0	3428	2022	5450	37



### C) Livestock related activities:

Under phase-II programme, not only farmers were benefitted from getting their animals vaccinated, but also received various feed supplements for their animals. The details of farmers benefitted from the programmes are presented in the table.

Name of pro-gramme	No. of pro-gramme	No. of animals vaccinated	Feed/ nutrient supplements provided (kg)	No. of farmers benefited									No. of other officials (except KVK) attended the pro-gramme
				SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Vaccination and deworming of bovine, goats and sheep	25	5307	400	370	142	810	290	75	25	1255	457	1712	32



#### D) Distribution of soil health cards:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Soil health card distribution	55	25	42	28	0	0	97	53	150	10



## NABARANGPUR

#### Details of villages:

Sl. No.	Name of village	Village Code	Name of Block
1	Semal	427359	Umerkote
2	Burja	427331	Umerkote
3	Murtama	427332	Umerkote
4	Keshribeda	427315	Umerkote
5	Mahuli	427398	Umerkote
6	Gobari	427405	Jharigaon
7	Majhia	427411	Jharigaon
8	Dehurakona	427550	Jhaigaon
9	Jobadhodi	427552	Jharigaon
10	Kangumajhiguda	427749	Papadahandi
11	Batakari	427712	Papadahandi
12	Dengaguda	427813	Papadahandi
13	Gopiguda	427716	Papadahandi
14	Mahulpadar	427964	Nabarangpur



Sl. No.	Name of village	Village Code	Name of Block
15	Betal	427833	Nabarangpur
16	Pilika	427933	Nabarangpur
17	Urdu	427773	Nabarangpur
18	Lokiguda	428039	Tentulikhunti
19	Janigudra	427326	Tentulikhunti
20	Bhaspur	427743	Tentulikhunti
21	Gudara	427984	Tentulikhunti
22	Salebidi	427435	Chandahandi
23	Jarabandha	427427	Chandahandi
24	Malibari	427455	Chandahandi
25	Dhepguda	427494	Chandahandi

### Name of officers from other departments attended the programmes:

Name of the department	Name of officers with designation
Department of Horticulture	Sh.Sh. Srikat Setty, AHO, Chandahandi
Department of Animal Husbandry	Dr. N. Behera, CDVO, Nabarangpur; Dr. P. C. Mali, VS, Umerkote; Dr. R. Mali, AVS, Umerkote and others
Department of Agriculture	Sh. P. Naik, DDA, Nabarangpur; Sh. P. Sahoo, DAO, Umerkote; Sh. R. Sahoo, AAO, Umerkote and others

### Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-II have been presented below.

#### A) Training programmes:

The details of training programmes and beneficiaries under KKA phase II are presented below.

Name of programme	No of KVK person attend- ed	No. of pro- grammes	No. of farmers benefitted									No. of other officials (except KVK) attended the pro- gramme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	6	25	210	100	210	100	400	230	820	430	1250	42



### ***B) Distribution of seeds:***

In that phase, KVK Nabarangpur organized 25 programmes in their district where 10 quintals of minikit seeds (paddy, blackgram, cowpea, tomato and onion) were distributed among the farmers. A total of 500 farmers got direct benefit from various input distribution.

Name of programme	No. of programme	Total quantity distributed seeds (q)	No. of farmers benefited									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Distribution of seeds	25	10	125	0	275	0	100	0	500	0	500	18







### C) Livestock related activities:

The KVK Nabarangpur conducted 25 programmes for vaccinating 5416 animals which benefitted 5603 farmers consisting of 1280 from SC, 3075 from ST and 1248 from other categories in their district.

Name of pro- gramme	No. of pro- gramme	No. of animals vaccinat- ed	No. of farmers benefited									No. of other offi- cials (except KVK) attended the pro- gramme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Vaccination of bovines, goats and sheep	25	5416	1280	0	3075	0	1248	0	5603	0	5603	15



### D) Distribution of farm implements:

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distribution	60	--	180	-	20	-		-	260	10



**NUAPADA****Name of villages:**

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Nuapada	421655	Bairbhadi
2	Nuapada	421712	Paraskhol
3	Nuapada	421604	Amodi
4	Nuapada	421692	Haldi
5	Nuapada	421649	Biromal
6	Nuapada	421637	Parkod
7	Nuapada	421644	Baloda
8	Nuapada	421685	Amanara
9	Nuapada	421657	Kodomari
10	Nuapada	421672	Khaliapani
11	Nuapada	421735	Torra
12	Nuapada	421728	Kharchul
13	Nuapada	421652	Jampani
14	Nuapada	421656	Chuhuri
15	Nuapada	421750	Kodopali
16	Boden	422075	Amera
17	Boden	422138	Dahanapali
18	Sinapali	422201	Gandabahali
19	Sinapali	422145	Bargaon
20	Komna	421870	Khambahi
21	Komna	421834	Jatgarh
22	Komna	421843	Siletpani
23	Komna	421842	Belardana
24	Komna	421942	Palsipani
25	Khariar	421950	Kuligaon

**Name of officers/ important persons from other departments attended the programmes:**

<i>Name of the department</i>	<i>Name of officers/ important persons with designation</i>
Department of Animal Husbandry	Dr. B. Majhi, VS; Sh. N. K. Nayak, LI; Sh. R. Chandrakar, LI and others
Department of Agriculture	Sh. N. Padhi, AO; Sh. N. Mishra, AO; Sh. S. P. Rath, AO; Sh. C. Nayak, AO; Sh. S. Trivedi, AAO; Mrs. A. P. Mahapatra, AAO; Sh. S. K. Patra, AAO; Sh. T. Tandi, AAO and others
Others, if any (specify)	Mr. A. Panda, VAW; Sh. B.R Nayak, VAW; Sh. R. K. Sahu, VAW; Sh. J. K. Pradhan, Krushak Sathi; Sh. N. Sabar, VAW; Sh. T. Behera, VAW and others



## Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-II have been presented below.

### A) Training programmes:

In that phase, a total of 1250 farmers got direct benefit from the capacity building training programmes from KVK personnel.

Name of programme	No of KVK person attended	No. of programmes	No. of farmers benefitted									No. of other officials(except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based trainings	5	25	138	81	318	106	443	164	899	351	1250	31



### B) Distribution of seeds:

The KVK Nuapada organized 25 programmes for distributing 2382 quintals mustard and groundnut minikit seeds among 1191 farmers consisting of 778 male and 413 female farmers in the presence of 27 officials from other departments.

Name of programme	No. of programme	Total quantity seeds distributed (q)	No. of farmers benefited									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Distribution of seeds, saplings	25	2382	141	57	212	116	425	240	778	413	1191	27



### C) Livestock related activities:

The details of animals vaccinated and benefitted farmers are given in the table.

Name of programme	No. of programme	No. of animals vaccinated	No. of farmers benefited									No. of other officials (except KVK) attended the programme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Vaccination of bovines, goats and sheep	25	7300	338	0	519	0	832	0	1689	0	1689	15



**RAYAGADA****Details of villages:**

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village Code</i>	<i>Name of Block</i>
1	Kalma	426789	Gunupur
2	Nuagaon	426756	Gunupur
3	Pagadabili	426814	Gunupur
4	Gadiakhala	426824	Gunupur
5	Garanda	426800	Ramnaguda
6	Nalpanda	426768	Ramnaguda
7	Chakunda	426699	Ramnaguda
8	Bhaleri	426665	Gunupur
9	Bhaleri	426760	Gunupur
10	Bhamini	426744	Ramnaguda
11	Bharsingh	426788	Gunupur
12	Srirampur	426832	Gunupur
13	Sanahuma	426990	Gudari
14	Kaithapadar	426793	Gunupur
15	Bagsola	426746	Gunupur
16	Buting	426770	Ramnaguda
17	Nilanguda	426741	Ramnaguda
18	Gumuda	426692	Ramnaguda
19	Achhaba	426801	Ramnaguda
20	Gumaguda	426692	Ramnaguda
21	Kamupadar	426729	Ramnaguda
22	Khilapadar	426715	Padmapur
23	Badabangi	426697	Ramnaguda
24	Sanyasipur	426748	Gunupur
25	Badasangidi	426807	Gunupur

**Name of officers/ important persons from other departments attended the programmes:**

<i>Name of the department</i>	<i>Name of officers/ important persons with designation</i>
Department of Horticulture	Mr. A. B. Maiti, ADH, Gunupur; Mr. N. Dwivedi, AHO, Gunupur; Ms. P. Mallick, AHO, Gunupur and many others
Department of Agriculture	Mr. B. K. Soren, DAO, Gunupur and many others
Department of Animal Husbandry	Dr. T. Dhala, CDVO, Rayagada; Dr. A. K. Biswal, SDVO, Gunupur; Dr. R. R. Palo, BVS, Gunupur; Dr. P. S. Swain, Rannaguda; Dr. K. N. Behera, BVS, Padmapur; Dr. S. U. Singh, BVS, Bissam Cuttack; Dr. S. K. Sahu, BVS, Rayagada and others
Others	Sh. P. K. Mandala, Krushak Sathi and many others



## Activities and achievements:

The activities and salient achievements under Krishi Kalyan Abhiyan Phase-II have been presented below.

### A) Training programmes:

The KVK Raygada conducted 25 training programmes for different categories of farmers. The details are presented in the following table.

Name of programme	No of KVK person attend- ed	No. of pro- grammes	No. of farmers benefitted									No. of other officials (except KVK) attended the pro- gramme
			SC		ST		Others		Total			
			M	F	M	F	M	F	M	F	T	
Training on vermicomposting, mushroom production, kitchen gardening and other need based training	3	25	154	107	328	288	256	126	738	512	1250	32



### B) Distribution of seeds/ planting materials:

The KVK Raygada conducted 25 programmes in their district where 50 quintals of minikit seed (greengram) and 12500 planting materials (k. lime, mango, cashew, papaya, drumstick, tick and coconut) were distributed among selected 25 villages. A total of 3750 farmers were directly benefitted from various input distribution.



Name of programme	No. of programme	Total quantity distributed		No. of farmers benefited									No. of other officials (except KVK) attended the programme
		Seeds (q)	Planting materials (lakh)	SC		ST		Others		Total			
				M	F	M	F	M	F	M	F	T	
Distribution of seeds, saplings	25	50.0	0.125	336	189	1395	855	633	342	2364	1386	3750	37



### C) Distribution of farm implements:

A large number of farmers were benefitted from receiving various agricultural farm implements during that phase which has been given in the table.

Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
	SC		ST		Others		Total			
	M	F	M	F	M	F	M	F	T	
Farm implements distribution	30	17	134	70	59	40	238	136	374	5

## Chapter 3: Krishi Kalyan Abhiyan-III

The 'Rastriya Gokul Mission' was launched during December, 2014 for developing and conserving indigenous breeds through selective breeding especially for genetic upgradation of more than 11 crore low milk non-descript bovine population. The progress of artificial insemination (AI) coverage of indigenous bovines was very slow. By that time, Krishi Kalyan Abhiyan I and II programmes were successfully implemented. Considering the success, Department of Animal Husbandry, Dairying and Fisheries, GoI in collaboration with Indian Council of Agricultural Research (ICAR) decided to extend the implementation of genetic upgradation programme through High Yielding Indigenous Breed (HY-IB) bovine semen and delivery of quality AI services in 8971 Indian villages among 112 aspirational districts from 15.01.2019 to 15.04.2019. It was decided that the number of AI which was scheduled for one year would be covered in 2-3 months. The following objectives were met out with the extended Krishi Kalyan Abhiyan programme-

- ✦ Providing doorstep reliable AI delivery system in aspirational districts
- ✦ Adoption of AI technology by large number of farmers
- ✦ Birth of genetically superior male and females of indigenous breeds
- ✦ Increase in milk production
- ✦ Increase in farmers income

State Livestock Development Boards, State Animal Husbandry Departments, State Milk Federations and Reputed NGOs like BAIF and SK Trust were the main implementing agencies in the programme. At state level, the scheme was monitored by State Animal Husbandry Department and other players engaged in cattle and buffalo development. At district level, District Animal Husbandry Officer (DAHO) was given the responsibility to send daily AI report to the Senior Scientist and Head of KVKs for uploading in KVK Portal. Under ICAR-ATARI Kolkata, out of total 112 aspirational districts of India, 10 districts from Odisha state were covered under that programme. The brief achievements in terms of AI done for different Aspirational Districts are given below.

Sl. No.	Name of district	No. of villages covered	No. of AI done
1	Bolangir	75	91
2	Dhenkanal	75	858
3	Gajapati	75	198
4	Kalahandi	75	2390
5	Kandhamal	75	816
6	Koraput	75	2073
7	Malkangiri	75	197



Sl. No.	Name of district	No. of villages covered	No. of AI done
8	Nabarangpur	65	557
9	Nuapada	75	723
10	Rayagada	76	288
<b>Total</b>		<b>741</b>	<b>8191</b>

The details of villages selected along with the physical achievements and number of farmers benefitted under Krishi Kalyan Abhiyan, Phase III programme have been described under different districts.

## BOLANGIR

### Details of selected villages:

The following are the details of selected villages where it was planned to cover artificial inseminations in bovines.

Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
1	Atgaon	420246	Balangir	21	Dahimal	420371	Tushura
2	Badimunda	419982	Balangir	22	Dangarapada	421255	Bangomunda
3	Bakati	419885	Loisinga	23	Desil	421466	Titlagarh
4	Balpadar	421472	Titlagarh	24	Dunguripali	420963	Belpara
5	Bandupala	421523	Titlagarh	25	Gambhari	420813	Khaprakhhol
6	Bankera	420762	Khaprakhhol	26	Gambhargura	420500	Tushura
7	Banmal	420925	Belpara	27	Gaonbhatli	420544	Patnagarh
8	Bhalegaon	421579	Titlagarh	28	Ghasian	420534	Patnagarh
9	Bhaler	420203	Balangir	29	Hirapur	419975	Loisinga
10	Bharasuja	419858	Loisinga	30	Jamtara	421189	Saintala
11	Bhatli (Bahalbhatli)	420546	Patnagarh	31	Jhankarpali	420710	Khaprakhhol
12	Bhuslad	421501	Titlagarh	32	Jharanipali	419904	Loisinga
13	Budhipadar	419927	Loisinga	33	Jhareibahali	420285	Tushura
14	Budhipadar	421320	Bangomunda	34	Jhinkidungri	421307	Bangomunda
15	Burda	419930	Loisinga	35	Jugirata	421460	Titlagarh
16	Chadotara	421438	Sindhekel	36	Kagaon	420045	Balangir
17	Chantimunda	420273	Tushura	37	Kalsaipali	420200	Balangir
18	Chichindapali	420156	Balangir	38	Kandhabahal	421342	Bangomunda
19	Chinched	420418	Tushura	39	Karuanjhar	420376	Tushura
20	Dabkani	420571	Patnagarh	40	Keumal	421011	Saintala



Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
41	Khairmal	420208	Balangir	59	Naren	421540	Titlagarh
42	Khujenbahal	421222	Kantabanji	60	Palesira	420933	Belpara
43	Kushpali	420832	Turekela	61	Pandamunda	420620	Patnagarh
44	Kutasingha	419881	Loisinga	62	Patimal	420886	Turekela
45	Kuthurla	420349	Tushura	63	Patrapali	421469	Titlagarh
46	Lakharpadar	420441	Tushura	64	Rengali	421232	Kantabanji
47	Lartara	420498	Tushura	65	Rengali	419821	Loisinga
48	Lebeda	421385	Sindhekela	66	Rengali	420027	Balangir
49	Luhakhan	420294	Tushura	67	Sakama	419973	Loisinga
50	Luhuret	420540	Patnagarh	68	Salemudga	421351	Sindhekela
51	Madhupur	420478	Tushura	69	Sargad	419993	Balangir
52	Mahalei	420335	Tushura	70	Semela	420869	Turekela
53	Mahimunda	420252	Balangir	71	Sialbandh	420664	Patnagarh
54	Malpara	421313	Bangomunda	72	Sihini	421532	Titlagarh
55	Manahira	419944	Loisinga	73	Tanla	420970	Belpara
56	Muribahal	421243	Kantabanji	74	Tara	420908	Belpara
57	Mursing	420379	Tushura	75	Turlamal	420682	Patnagarh
58	Nandol	420898	Turekela				

### Activity and achievements:

#### A) Village-wise no. of AI:

The number of inseminations of bovine animals under different villages are given in table.

Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
1	Atgaon	3	13	Dangarapada	1	25	Mahalei	1
2	Badimunda	1	14	Desil	1	26	Mahimunda	5
3	Balpadar	2	15	Dunguripali	2	27	Muribahal	12
4	Bandupala	1	16	Ghasian	2	28	Naren	1
5	Bhaler	1	17	Hirapur	6	29	Palesira	1
6	Bharasuja	2	18	Jhankarpali	2	30	Pandamunda	3
7	Bhuslad	5	19	Jharanipali	1	31	Patimal	1
8	Budhipadar	2	20	Kagaon	2	32	Rengali	2
9	Budhipadar	14	21	Kandhabahal	3	33	Sakama	1
10	Chadotara	2	22	Karuanjhar	2	34	Sialbandh	1
11	Dabkani	3	23	Khairmal	1			
12	Dahimal	1	24	Madhupur	3			



**B) No. of bovines inseminated and farmers benefitted:**

A total of 91 animals were inseminated during the programme from which 78 farmers got direct benefit from it.

No. of bovines inseminated	No. of farmers benefitted								
	SC		ST		Others		Total		
	M	F	M	F	M	F	M	F	T
91	19	0	11	0	30	18	60	18	78

**DHENKANAL****Details of selected villages:**

The details of villages alongwith their codes and blocks have been presented below wherein AI were provided.

Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
1	Aluajharan	402442	Kamakshyanagar	13	Chandrasekhar-pur	402981	Bhusan Steel Limited
2	Analabereni	402844	Tumusingha	14	Chhatia	403237	Dhenkanal Sadar
3	Anlabeda	403128	Rasol	15	Dayanabili	402548	Bhuban
4	Aruhan	402744	Gandia	16	Dehurihata	402193	Parajang
5	Baisinga	402374	Kamakshyanagar	17	Dighi	402436	Kamakshyanagar
6	Baliamba	403353	Dhenkanal Sadar	18	Garhnusing-haprasad	402596	Bhuban
7	Baligorada	402373	Kamakshyanagar	19	Gaudakateni	402256	Parajang
8	Bedapada	403102	Rasol	20	Gengutia	403170	Dhenkanal Sadar
9	Bentashalia	402629	Bhuban	21	Ghatipiri	403344	Dhenkanal Sadar
10	Chainpur	403221	Dhenkanal Sadar	22	Gobindabidyad-harpur	402613	Bhuban
11	Chainpur patana	403220	Dhenkanal Sadar	23	Goradia	402437	Kamakshyanagar
12	Chandrasekhar-prasad	403381	Dhenkanal Sadar	24	Hadagari	402320	Kamakshyanagar



Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
25	Haladibahali	402934	Motunga	51	Mandapal	403179	Dhenkanal Sadar
26	Indipur (CT)	403392	Dhenkanal Sadar	52	Mandar alias samantsingarpur	402654	Gandia
27	Jagannathpur	402407	Kamakshyanagar	53	Mrudanga	402631	Bhuban
28	Jahnnapada	402278	Parajang	54	Nabakisorepur	403143	Rasol
29	Jharana Bahali	402246	Parajang	55	Naupal	402259	Parajang
30	Joranda	402708	Gandia	56	Nimeinpur	402577	Bhuban
31	Kabera	402709	Gandia	57	Nuapani	402372	Kamakshyanagar
32	Kairanali	402433	Kamakshyanagar	58	Palasapithia	402552	Bhuban
33	Kalusahukateni	402933	Motunga	59	Patabedha	402462	Kankadahad
34	Kandarasingha	402376	Kamakshyanagar	60	Poruhakhoja	402747	Gandia
35	Kandhara	402492	Kankadahad	61	Raibol	402319	Kamakshyanagar
36	Kankadahad	402463	Kankadahad	62	Rasasinga	403160	Dhenkanal Sadar
37	Kantor	402269	Parajang	63	Sadangi	402659	Gandia
38	Karagola	402466	Kankadahad	64	Sanda	402303	Parajang
39	Karamulpatana	402641	Gandia	65	Sankarpratapur	403223	Dhenkanal Sadar
40	Karanda	403099	Rasol	66	Sankarpur	402695	Gandia
41	Kendupada	402531	Bhuban	67	Santhapur	402712	Gandia
42	Khalapal	402249	Parajang	68	Siarimalia	402308	Parajang
43	Khaliborei	403153	Rasol	69	Sogar	402872	Tumusingha
44	Kotagara	402883	Tumusingha	70	Solanali	403011	Balimi
45	Kurumitha	403050	Hindol	71	Sudhadihikateni	403163	Dhenkanal Sadar
46	Kutunia	403107	Rasol	72	Tarajanga	402516	Kankadahad
47	Mahabirod	402215	Parajang	73	Tarava	403200	Dhenkanal Sadar
48	Mahulapal	402395	Kamakshyanagar	74	Tarkabeda	403005	Balimi
49	Makuakateni	402509	Kankadahad	75	Tumusingha	402840	Tumusingha
50	Malapura	402346	Kamakshyanagar				

### Activity and achievements:

#### A) Village-wise no. of AI:

The number of inseminations done in bovine sunder different villages are presented in the table.



Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
1	Aluajharan	10	26	Indipur (CT)	13	51	Mandapal	15
2	Analabereni	11	27	Jagannathpur	11	52	Mandar alias sa-mantsingarpur	14
3	Anlabeda	15	28	Jahnnapada	16	53	Mrudanga	8
4	Aruhan	10	29	Jharana Bahali	10	54	Nabakisorepur	7
5	Baisinga	22	30	Joranda	17	55	Naupal	14
6	Baliamba	9	31	Kabera	13	56	Nimeinpur	6
7	Baligorada	8	32	Kairanali	15	57	Nuapani	18
8	Bedapada	23	33	Kalusahukateni	11	58	Palasapithia	6
9	Bentashalia	10	34	Kandarasingha	9	59	Patabedha	1
10	Chainpur	9	35	Kandhara	3	60	Poruhakhoja	24
11	Chainpur patana	13	36	Kankadahad	6	61	Raibol	8
12	Chandrasekhar-prasad	12	37	Kantor	11	62	Rasasinga	13
13	Chandrasekharpur	4	38	Karagola	4	63	Sadangi	18
14	Chhatia	11	39	Karamulpatana	11	64	Sanda	14
15	Dayanabili	8	40	Karanda	24	65	Sankarpratappur	10
16	Dehurihata	8	41	Kendupada	14	66	Sankarpur	16
17	Dighi	15	42	Khalapal	8	67	Santhapur	13
18	Garhnrusing-haprasad	8	43	Khaliborei	4	68	Siarimalia	10
19	Gaudakateni	14	44	Kotagara	7	69	Sogar	9
20	Gengutia	16	45	Kurumitha	4	70	Solanali	12
21	Ghatipiri	13	46	Kutunia	34	71	Sudhadihikateni	11
22	Gobindabidyadhar-pur	15	47	Mahabirod	9	72	Tarajanga	3
23	Goradia	16	48	Mahulapal	8	73	Tarava	16
24	Hadagari	2	49	Makuakateni	6	74	Tarkabeda	2
25	Haladibahali	21	50	Malapura	11	75	Tumusingha	8



**B) No. of bovines inseminated and farmers benefitted:**

A total of 750 farmers of various categories were benefitted from getting 858 animals inseminated with superior quality germplasm during that phase.

No. of bovines inseminated	No. of farmers benefitted								
	SC		ST		Others		Total		
	M	F	M	F	M	F	M	F	T
858	127	12	163	22	384	42	674	76	750

**GAJAPATI****Details of selected villages:**

The name of selected villages alongwith their codes and blocks have been presented below where AI of bovines were conducted during KKA programme.

Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
1	Adaba	414691	Gurandi	21	Geera	414462	Serango
2	Akili	413884	Mohana	22	Gumma	414399	Serango
3	Anchala	414806	Rayagada	23	Gurudaba	414297	Serango
4	Andhariguda	413874	Mohana	24	Hatibadi	414762	Rayagada
5	Ankudu	414716	Gurandi	25	Jaganathpur	414648	Paralakhemundi
6	Anukunda	414601	Paralakhemundi	26	Jalibadi	413933	Mohana
7	Ashrayagada	414393	Serango	27	janapada	414221	R.Udayagiri
8	Badagan	414838	Rayagada	28	Jeeba	414600	Paralakhemundi
9	Badakhani	413742	Mohana	29	Kaithada	414722	Gurandi
10	Badanilapur	414719	Gurandi	30	kaliapata	413889	Mohana
11	Badapur	414059	R.Udayagiri	31	Kanikipadar	414103	R.Udayagiri
12	Bhupatilaxmipur	414531	Kasinagar	32	Ketungpada	414216	R.Udayagiri
13	Biranarayanpur	414715	Gurandi	33	Khambarisahi	414780	Rayagada
14	Budura	414529	Kasinagar	34	Kharidhepa	413890	Mohana
15	Chandanakhala	414655	Gurandi	35	Khurigam	414540	Kasinagar
16	Chintapali	414924	Garabandha	36	Kidasingi	413930	Mohana
17	Deula	414929	Garabandha	37	Kindor	414283	Serango
18	Devadala	414569	Kasinagar	38	Kitingi	414525	Kasinagar
19	Dhadiamba	413926	Mohana	39	Kolla	414534	Kasinagar
20	Dhanasara	414572	Kasinagar	40	Koratam	414548	Kasinagar



Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
41	Kuruba	414038	R.Udayagiri	59	Rayagada	414848	Rayagada
42	Kurulunda	414609	Paralakhemundi	60	Rumbaul	414299	Serango
43	Ludru	413792	Mohana	61	Sailanga	414135	R.Udayagiri
44	Madhusudanpur	414664	Gurandi	62	Sanakaturu	414689	Gurandi
45	Mahadevipur	414721	Gurandi	63	Sanatundi	414767	Rayagada
46	Majhisahi	414257	R.Udayagiri	64	Sankuruda	414833	Rayagada
47	Malaspadar	413710	Mohana	65	Sara	414499	Kasinagar
48	Mandalasahi	414752	Rayagada	66	Saurakamalasing	414807	Rayagada
49	Manikapur	413883	Mohana	67	Subalada	415020	Ramagiri
50	Munigadiha	414131	R.Udayagiri	68	Suguba	414090	R.Udayagiri
51	Munisingi	414132	R.Udayagiri	69	Sunapur	414759	Rayagada
52	Padamapur	414138	R.Udayagiri	70	Taramangada	414332	Serango
53	Padhigaon	413938	Mohana	71	Titisingi	414316	Serango
54	Purutiguda	414506	Kasinagar	72	Tudumul	414765	Rayagada
55	Ragidi	414374	Serango	73	Ukhura	414418	Serango
56	Ramachandrapur	414942	Garabandha	74	Ullabhadra	414500	Kasinagar
57	Rampa	414934	Garabandha	75	Vinala	414707	Gurandi
58	Ranipeta	414622	Paralakhemundi				

## Activity and achievements:

### A) Village-wise No. of AI:

The details of villages with no. of inseminations done have been shown below.

Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
1	Adaba	23	6	Dhanasara	7	11	Mahadevipur	13
2	Ankudu	20	7	Kaithada	6	12	Ramachandrapur	1
3	Badanilapur	35	8	Khurigam	6	13	Ranipeta	55
4	Chandanakhala	7	9	Koratam	3	14	Sanakaturu	13
5	Chintapali	4	10	Madhusudanpur	5			





**B) No. of bovines inseminated and farmers benefitted:**

A total of 198 farmers comprising 32 from SC, 66 from ST and 100 from other categories were directly benefitted from that programme.

No. of bovinesinseminated	No. of farmers benefitted								
	SC		ST		Others		Total		
	M	F	M	F	M	F	M	F	T
198	25	7	56	10	84	16	160	38	198

**KALAHANDI****Details of selected villages:**

The following are the details of selected villages and codes for artificial insemination coverage in bovines during Krishi Kalyan Abhiyan phase-III programme.

Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
1	Ainlajor	423981	Dharamgarh	20	Chachiguda	424175	Jayapatna
2	Ainli	424061	Kokasara	21	Chancher	422391	Kesinga
3	Alatara	422429	Madanpur Rampur	22	Char Bahal	424023	Kokasara
4	Ampani	424073	Kokasara	23	Chicheiguda	423725	Junagarh
5	Badakarlakote	424199	Jayapatna	24	Chota Gohira	424014	Kokasara
6	Badfurla	423985	Dharamgarh	25	Dahagan	424000	Kokasara
7	Balbaspur	422741	Narala	26	Daspur	423892	Golamunda
8	Baldhiamal	423724	Junagarh	27	Digsira	422271	Kesinga
9	Baner	424171	Jayapatna	28	Dulkibandh	424136	Jayapatna
10	Banijara ( I )	423812	Junagarh	29	Gambhariguda	424063	Kokasara
11	Banjipadar	423934	Dharamgarh	30	Gaudatulsipalli	423785	Junagarh
12	Bhanramal	422343	Kesinga	31	Gotamunda	424006	Kokasara
13	Bijamara	424156	Jayapatna	32	Haladigarh	423271	Sadar
14	Bileikuni	423286	Sadar	33	Harekrusnapur	422939	Lanjigarh
15	Biramal	423987	Dharamgarh	34	Hatikhoj	422280	Kesinga
16	Bokrasil	423929	Dharamgarh	35	Jharkundamal	423997	Kokasara
17	Boringpadar	423567	Sadar	36	Jharmunda	422423	Madanpur Rampur
18	Brundabahal	423875	Golamunda	37	Jujurang	422388	Kesinga
19	Budhipadar	423734	Junagarh	38	Kanagaon	423950	Dharamgarh



Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
39	Kermunda	423880	Golamunda	58	Putigaon	422454	Madanpur Rampur
40	Khaligarh	424008	Kokasara	59	Rajpur	422452	Madanpur Rampur
41	Kotmer	423932	Dharamgarh	60	Ranamal	424096	Jayapatna
42	Kulihari	423952	Dharamgarh	61	Regeda	422596	Madanpur Rampur
43	Kusurla	422640	Madanpur Rampur	62	Rupraroada	422759	Narala
44	Lakhabahali	424183	Jayapatna	63	Saplahara	422605	Madanpur Rampur
45	Mahima	424045	Kokasara	64	Sergarh	422718	Narala
46	Mahulpatna	424467	Thuamul Rampur	65	Siroi	422341	Kesinga
47	Majhiguda	424041	Kokasara	66	Siuni	424072	Kokasara
48	Masanibandha	422361	Kesinga	67	Sunamal	424067	Kokasara
49	Mohangiri	422515	Madanpur Rampur	68	Supad	424066	Kokasara
50	Mukhiguda (CT)	424227	Jayapatna	69	Takarla	422319	Kesinga
51	Musapali	424017	Kokasara	70	Tarapur	423996	Kokasara
52	Nisanpur	422820	Narala	71	Thuapadar	423294	Sadar
53	Palasapada	422734	Narala	72	Tulapada	422727	Narala
54	Pastikudi	423575	Sadar	73	Tumura	423860	Golamunda
55	Phatakamal	423568	Sadar	74	Tundala	422289	Kesinga
56	Podaguda	424010	Kokasara	75	Utkela	422389	Kesinga
57	Podakham	422332	Kesinga				

### Activity and achievements:

#### A) Village-wise no. of AI:

The total number of inseminations provided to the bovines in different villages have shown in the table.

Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
1	Ainlajor	7	7	Balbaspur	34	13	Bijamara	34
2	Ainli	26	8	Baldhiamal	79	14	Bileikuni	46
3	Alatara	49	9	Baner	15	15	Biramal	31
4	Ampani	50	10	Banijara ( I )	48	16	Bokrasil	8
5	Badakarlakote	2	11	Banjipadar	8	17	Boringpadar	16
6	Badfurla	14	12	Bhanramal	25	18	Brundabahal	55

Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
19	Budhipadar	75	38	Kanagaon	39	57	Podakham	17
20	Chachiguda	3	39	Kermunda	14	58	Putigaon	12
21	Chancher	43	40	Khaligarh	10	59	Rajpur	19
22	Char Bahal	56	41	Kotmer	8	60	Ranamal	8
23	Chicheiguda	74	42	Kulihari	57	61	Regeda	10
24	Chota Gohira	24	43	Kusurla	35	62	Rupraroada	37
25	Dahagan	137	44	Lakhabahali	3	63	Saplahara	21
26	Daspur	67	45	Mahima	43	64	Sergarh	29
27	Digsira	25	46	Mahulpatna	12	65	Sirol	15
28	Dulkibandh	35	47	Majhiguda	115	66	Siuni	6
29	Gambhariguda	104	48	Masanibandha	25	67	Sunamal	21
30	Gaudatulsipalli	78	49	Mohangiri	45	68	Supad	4
31	Gotamunda	6	50	Mukhiguda (CT)	11	69	Takarla	33
32	Haladigarh	6	51	Musapali	10	70	Tarapur	18
33	Harekrusnapur	34	52	Nisanpur	29	71	Thuapadar	11
34	Hatikhoj	20	53	Palasapada	37	72	Tulapada	27
35	Jharkundamal	14	54	Pastikudi	46	73	Tumura	58
36	Jharmunda	10	55	Phatakamal	24	74	Tundala	59
37	Jujurang	8	56	Podaguda	20	75	Utkela	36



### ***B) No. of bovines inseminated and farmers benefitted:***

During third phase of Abhiyan, total 2390 animals from Kalahandi district were inseminated using superior germplasm benefitting 1949 farmers comprising of 276 SC, 395 ST and 1278 other category farmers.

No. of bovinesinseminated	No. of farmers benefitted								
	SC		ST		Others		Total		
	M	F	M	F	M	F	M	F	T
2390	269	7	388	7	1269	9	1926	23	1949

**KANDHAMAL****Details of selected villages:**

The following villages of Kandhamal district of Odisha were covered for artificial insemination of animals during that programme.

<i>Sl. No.</i>	<i>Name of village</i>	<i>Village code</i>	<i>Name of block</i>	<i>Sl. No.</i>	<i>Name of village</i>	<i>Village code</i>	<i>Name of block</i>
1	Babadangia	416316	Phiringia	32	Kaladi	415620	Khajuripada
2	Badabarba	417652	Raikia	33	Karada	417606	Raikia
3	Badagada	417655	Raikia	34	Kasabasa	417264	Brahmanigaon
4	Badagan	416637	Baliguda	35	Kasinipadar	416293	Phiringia
5	Badenaju	415831	G.Udayagiri	36	Katrikia	416766	Baliguda
6	Balaskumph	415667	Khajuripada	37	Kolathasahi	415591	Khajuripada
7	Bandabaju	416207	Sarangagarh	38	Kudupakia	416891	Nuagaon
8	Banduli	415229	Gochhapada	39	Kumbharkupa	415833	G.Udayagiri
9	Bariguda	416147	Sarangagarh	40	Lankagada	417004	Belaghar
10	Benarabahal	416965	Tumudibandha	41	Lingagada	415818	G.Udayagiri
11	Bengisahi	415932	Tikabali	42	Lujuramunda	415946	Tikabali
12	Bilamal	417089	Belaghar	43	Madiguda	416111	Sarangagarh
13	Dadakangia	416759	Baliguda	44	Mahaguda	416004	Tikabali
14	Dadaki	415443	Phulabani	45	Mahagudi	417266	Brahmanigaon
15	Dadapaju	415572	Khajuripada	46	Malikpada	415492	Phulabani
16	Dangulu	415542	Phulabani	47	Melisikia	416541	Baliguda
17	Dankuni	415741	G.Udayagiri	48	Mulagudari	415619	Khajuripada
18	Dharampur	416179	Sarangagarh	49	Nandini	416033	Chakapada
19	Dhusarigan	417272	Brahmanigaon	50	Nilungia	415815	G.Udayagiri
20	Dubagarha	415432	Phulabani	51	Ora	417177	Kotagarh
21	Durgapanga	417230	Kotagarh	52	Padhanpada	415899	Tikabali
22	Dutimendi	415636	Khajuripada	53	Pajigalu	417529	Raikia
23	Ganjupadi	416634	Baliguda	54	Pakalmaha,	417274	Brahmanigaon
24	Gresingia	415797	G.Udayagiri	55	Palabrudi	415267	Gochhapada
25	Gudagan	415966	Tikabali	56	Partamaha	417423	Daringbadi
26	Gudikia	417295	Brahmanigaon	57	Petapanga	417527	Raikia
27	Gudri	417172	Kotagarh	58	Piseramaha	417544	Raikia
28	Gunjibadi	416193	Sarangagarh	59	Pusangia	416732	Baliguda
29	Haripur	416983	Tumudibandha	60	Rada	417146	Kotagarh
30	Hatimunda	417263	Brahmanigaon	61	Rudabidingia	415993	Tikabali
31	Jhiripani	417045	Belaghar	62	Rupagan	416052	Chakapada



Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
63	Sadingia	416260	Phiringia	70	Solaguda	415146	Gochhapada
64	Salangia	416205	Sarangagarh	71	Sudurukumpa	415393	Phulabani
65	Sartaguda	415987	Tikabali	72	Sunapanga	415761	G.Udayagiri
66	Sarukoi	416307	Phiringia	73	Suruguda	417206	Kotagarh
67	Sautikia	416547	Baliguda	74	Tudipaju	415441	Phulabani
68	Sikarma	417259	Brahmanigaon	75	Ungamaha	416926	Tumudibandha
69	Sodakia	416923	Tumudibandha				

### Activity and achievements:

#### A) Village-wise no. of AI:

The number of AI under different villages in Kandhamal district are presented in the following table.

Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
1	Babadangia	14	22	Dutimendi	13	43	Madiguda	15
2	Badabarba	6	23	Ganjupadi	7	44	Mahaguda	15
3	Badagada	9	24	Gresingia	6	45	Mahagudi	9
4	Badagan	13	25	Gudagan	35	46	Malikpada	9
5	Badenaju	7	26	Gudikia	9	47	Melisikia	9
6	Balaskumpha	12	27	Gudri	7	48	Mulagudari	12
7	Bandabaju	13	28	Gunjibadi	13	49	Nandini	10
8	Banduli	10	29	Haripur	7	50	Nilungia	8
9	Bariguda	18	30	Hatimunda	11	51	Ora	6
10	Benarabahal	7	31	Jhiripani	9	52	Padhanpada	7
11	Bengisahi	9	32	Kaladi	13	53	Pajigalu	14
12	Bilamal	10	33	Karada	7	54	Pakalmaha,	11
13	Dadakangia	10	34	Kasabasa	10	55	Palabrudi	10
14	Dadaki	11	35	Kasinipadar	10	56	Partamaha	15
15	Dadapaju	11	36	Katrikia	3	57	Petapanga	11
16	Dangulu	6	37	Kolathasahi	23	58	Piseramaha	10
17	Dankuni	9	38	Kudupakia	16	59	Pusangia	7
18	Dharampur	14	39	Kumbharkupa	6	60	Rada	8
19	Dhusarigan	12	40	Lankagada	6	61	Rudabidingia	20
20	Dubagarha	11	41	Lingagada	6	62	Rupagan	15
21	Durgapanga	5	42	Lujuramunda	11	63	Sadingia	7





Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
64	Salangia	11	68	Sikarma	12	72	Sunapanga	14
65	Sartaguda	7	69	Sodakia	22	73	Suruguda	8
66	Sarukoi	14	70	Solaguda	10	74	Tudipaju	11
67	Sautikia	8	71	Sudurukumpa	16	75	Ungamaha	10



### B) No. of bovines inseminated and farmers benefited:

During that phase, 816 animals were covered with artificial inseminations with superior quality semen wherein 745 farmers got direct benefit from that.

No. of bovines inseminated	No. of farmers benefited								
	SC		ST		Others		Total		
	M	F	M	F	M	F	M	F	T
816	71	19	555	56	39	5	665	80	745

## KORAPUT

### Details of selected villages:

The details of selected villages, where artificial inseminations in bovines were targeted, are shown in the following table.

Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
1	Almonda	428823	Bandhugaon	9	Bhaluguda	429250	Boipariguda
2	Anagar	428465	Dasamantapur	10	Bheja	429633	Padua
3	Asana	429165	Kundura	11	Biriguda	428505	Lakshampur
4	Audipoda	429582	Machh kund	12	Bodomathur	428749	Bandhugaon
5	Aunli	428208	Boriguma	13	Boipariguda	429273	Boipariguda
6	Badapindapadar	428256	Boriguma	14	Chandili	428168	Kotpad
7	Bagderi	429110	Kundura	15	Chandua	429499	Machh kund
8	Balda (Balara)	429977	Sunabeda	16	Charada	428870	Kakiriguma



Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
17	Charamula (Choramula)	428198	Kotpad	47	Luhaba	429837	Nandapur
18	Chitra	428139	Kotpad	48	Machhara-I	428973	Koraput
19	Dhargudi	428118	Kotpad	49	Mahuli	429265	Boipariguda
20	Digubhadra-pali	428806	Bandhugaon	50	Mohantiput	428192	Kotpad
21	Dolaiput	428926	Koraput	51	Mossigam	429208	Boipariguda
22	Doliamba	428540	Lakshmipur	52	Mundar	428996	Koraput
23	Gatigura	428613	Narayanpatana	53	Pakhanaguda	429124	Kundura
24	Ghumura	428769	Bandhugaon	54	Paliguda	429272	Boipariguda
25	Girila	428099	Kotpad	55	Panasabhadra	428827	Bandhugaon
26	Goudaguda	430069	Pottangi	56	Partingi	428743	Bandhugaon
27	Gugaguda	430073	Pottangi	57	Pilburi	428568	Narayanpatana
28	Guntha	430043	Pottangi	58	Pindamali	428621	Narayanpatana
29	Haridaput	429787	Nandapur	59	Podalguda (Padalguda)	430037	Pottangi
30	Hataguda	429728	Padua	60	Pradhaniput	429152	Kundura
31	Hatasuku	429756	Nandapur	61	Raising	429658	Padua
32	Hordali	428243	Boriguma	62	Ranaspur	428345	Bhairabsingipur
33	Ipavalsa	430067	Pottangi	63	Raniguda	429112	Kundura
34	Kakiriguma	428850	Kakiriguma	64	Rondapali	429030	Jeypore
35	Kamta	428303	Bhairabsingipur	65	Sadam	430080	Pottangi
36	Kana	429528	Machh kund	66	Sailpoda	429594	Machh kund
37	Kartas	428897	Koraput	67	Sargiguda	430019	Pottangi
38	Katharagada	428312	Bhairabsingipur	68	Siriguda	428587	Narayanpatana
39	Keskapadi	428495	Lakshmipur	69	Sujuli	428883	Koraput
40	Khudiguda	428260	Boriguma	70	Sukuriguda	429741	Nandapur
41	Kularsing	429708	Padua	71	Sunabera	429891	Nandapur
42	Kurli	430092	Pottangi	72	Tankua	429088	Jeypore
43	Kuspar	429324	Boipariguda	73	Tola	428952	Koraput
44	Lankaput	428982	Koraput	74	Tunupar	428844	Kakiriguma
45	Litiguda	428894	Koraput	75	Uparakuttinga	428512	Lakshmipur
46	Lugum	429705	Padua				

**Activity and achievements:****A) Village-wise no. of AI:**

It was possible to cover with AI in 74 villages of Koraput district, Odisha under that special programme. The number of inseminations in different villages are shown below.

Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
1	Almonda	17	26	Goudaguda	13	51	Mundar	22
2	Anagar	11	27	Gugaguda	60	52	Pakhanaguda	27
3	Asana	28	28	Guntha	40	53	Paliguda	40
4	Audipoda	22	29	Haridaput	70	54	Panasabhadra	18
5	Aunli	14	30	Hataguda	19	55	Partingi	19
6	Badapindapadar	17	31	Hatasuku	19	56	Pilburi	5
7	Bagderi	15	32	Hordali	26	57	Pindamali	3
8	Balda (Balara)	17	33	Ipavalsa	38	58	Podalguda (Padalguda)	40
9	Bhaluguda	19	34	Kakiriguma	21	59	Pradhaniput	16
10	Bheja	31	35	Kamta	43	60	Raising	36
11	Biriguda	13	36	Kana	29	61	Ranaspur	24
12	Bodomathur	19	37	Kartas	11	62	Raniguda	18
13	Boipariguda	52	38	Katharagada	19	63	Rondapali	50
14	Chandili	50	39	Keskapadi	13	64	Sadam	57
15	Chandua	23	40	Kularsing	22	65	Sailpoda	39
16	Charada	14	41	Kurli	43	66	Sargiguda	36
17	Charamula(Choramula)	50	42	Kuspar	13	67	Siriguda	7
18	Chitra	25	43	Lankaput	40	68	Sujuli	12
19	Dhargudi	50	44	Litiguda	24	69	Sukuriguda	17
20	Digubhadrapali	20	45	Lugum	19	70	Sunabera	52
21	Dolaiput	65	46	Luhaba	16	71	Tankua	55
22	Doliamba	29	47	Machhara-I	31	72	Tola	32
23	Gatigura	8	48	Mahuli	26	73	Tunupar	18
24	Ghumura	34	49	Mohantiput	50	74	Uparakuttinga	13
25	Girila	50	50	Mossigam	19			



**B) No. of bovines inseminated and farmers benefitted:**

The livestock owners of Koraput district showed keen interest in inseminating their animals with good quality germplasm. As a result, a total of 2073 animals were inseminated during that programme.

No. of bovinesinseminated	No. of farmers benefitted								
	SC		ST		Others		Total		
	M	F	M	F	M	F	M	F	T
2073	286	142	1022	312	241	70	1549	524	2073

**MALKANGIRI****Details of selected villages:**

The following are the details of villages and codes selected for artificial insemination coverage in bovines during third phase of Krishi Kalyan Abhiyan programme in Aspirational Districts of Odisha under ICAR-ATARI Kolkata.

Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
1	Akuru	430139	Malkangiri	20	Ginipalli	431118	M.V. 79
2	Alma	431166	Motu	21	Gorakhapali	431122	M.V. 79
3	Bailapari	924778	Malkangiri	22	Gundriguda	430866	Orkel
4	Bandhaguda	430570	Mudulipada	23	Guntabeda	430657	Chitrakonda
5	Bejangi wada	431055	Kalimela	24	Hatiamba	430895	Orkel
6	Bijapadar	430427	Mathili	25	Jakalgandi	431112	M.V. 79
7	Biren pali	430363	Mathili	26	Jhileruguda	430169	Malkangiri
8	Butiguda	430851	Orkel	27	Kacheli	430161	Malkangiri
9	Chaulmendi	430475	Mathili	28	Kadamaguda	430520	Mudulipada
10	Chitapari.	430847	Orkel	29	Kaladapalli	431092	Podia
11	Chitrakonda (CT)	430673	Chitrakonda	30	Kamalapadar	430274	Malkangiri
12	Daiguda	430434	Mathili	31	Kamalapadar	430478	Mathili
13	Doraguda	430880	Orkel	32	Kandhaattalguda	430543	Mudulipada
14	Dudameta	430311	Malkangiri	33	Karapali	430403	Mathili
15	Durmaguda	430331	Malkangiri	34	Katrimajhiguda	430450	Mathili
16	Erabanpali	430975	Kalimela	35	Khemaguru	430515	Mudulipada
17	Gadiput	430519	Mudulipada	36	Koilipari	430247	Malkangiri
18	Gangarajguma	430524	Mudulipada	37	Korukonda	430305	Malkangiri
19	Ganjaibahal	430206	Malkangiri	38	Maheswarapur	430902	Orkel



Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
39	Mandapalli	430323	Malkangiri	58	Purunaguda	430452	Mathili
40	Mangipalli	430994	Kalimela	59	Purunaguma	430884	Orkel
41	Maranpalli	430986	Kalimela	60	Putumpali	431120	M.V. 79
42	Markapali	430145	Malkangiri	61	Rauliguda (Kadamguda)	430522	Mudulipada
43	Murubanpali	431106	M.V. 79	62	Rodanpalli	431087	Podia
44	Nalagunti	431114	M.V. 79	63	Salarikonda	431001	Kalimela
45	Naliguda	430852	Orkel	64	Saradhapat	430404	Mathili
46	Nilakhamar	430941	Orkel	65	Sarbanpaly	431159	Motu
47	Niliguda	431074	Podia	66	Semilibencha	431121	M.V. 79
48	Padarapali	430175	Malkangiri	67	Sindhiguda	430868	Orkel
49	Pandiripani	430181	Malkangiri	68	Sindhimal	430337	Malkangiri
50	Pandraguda	430529	Mudulipada	69	Somnathpur	430899	Orkel
51	Pendikonda	431151	Motu	70	Tandikonda	430945	Orkel
52	Pilakusumi	430898	Orkel	71	Tankamunda	430545	Mudulipada
53	Podia	431090	Podia	72	Tarlakota	430916	Orkel
54	Potteru	431154	Motu	73	Udolibeda	430396	Mathili
55	Pramilapadar	430928	Orkel	74	Vallampali	431104	M.V. 79
56	Pujariguda	430862	Orkel	75	Venchanpalli	431089	Podia
57	Pulimetla	430972	Kalimela				

### Activity and achievements:

#### A) Village-wise no. of AI:

The total number of inseminations in bovines under different villages of Malkangiri district have shown in the following table.

Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
1	Akuru	3	10	Chitapari.	2	19	Ganjaibahal	4
2	Alma	1	11	Chitrakonda (CT)	1	20	Ginipalli	3
3	Bailapari	7	12	Daiguda	3	21	Gorakhapali	1
4	Bandhaguda	3	13	Doraguda	1	22	Gundriguda	1
5	Bejangiwada	3	14	Dudameta	1	23	Guntabeda	4
6	Bijapadar	4	15	Durmaguda	1	24	Hatiamba	2
7	Birenepali	1	16	Erabanpali	6	25	Jakalgandi	2
8	Butiguda	4	17	Gadiput	4	26	Jhileruguda	3
9	Chaulmendi	2	18	Gangarajguma	2	27	Kacheli	3





Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
28	Kadamaguda	1	44	Nalagunti	3	60	Putumpali	2
29	Kaladapalli	3	45	Naliguda	1	61	Rauliguda (Kadamguda)	1
30	Kamalapadar	3	46	Nilakhamar	4	62	Rodanpalli	5
31	Kamalapadar	3	47	Niliguda	2	63	Salarikonda	2
32	Kandhaattalguda	2	48	Padarapali	4	64	Saradhapat	2
33	Karapali	2	49	Pandiripani	4	65	Sarbanpaly	2
34	Katrimajhiguda	1	50	Pandraguda	1	66	Semilibencha	1
35	Khemaguru	2	51	Pendikonda	2	67	Sindhiguda	1
36	Koilipari	2	52	Pilakusumi	2	68	Sindhimal	3
37	Korukonda	4	53	Podia	2	69	Somnathpur	3
38	Maheswarapur	2	54	Potteru	2	70	Tandikonda	11
39	Mandapalli	3	55	Pramilapadar	3	71	Tankamunda	3
40	Mangipalli	3	56	Pujariguda	1	72	Tarlakota	3
41	Maranpalli	4	57	Pulimetla	7	73	Udilibeda	3
42	Markapali	2	58	Purunaguda	2	74	Vallampali	2
43	Murubanpali	1	59	Purunaguma	1	75	Venchanpalli	2

### **B) No. of bovines inseminated and farmers benefitted:**

Total 197 farmers comprising of 190 males and 7 females inseminated their livestock under that programme.

No. of bovinesinseminated	No. of farmers benefitted								
	SC		ST		Others		Total		
	M	F	M	F	M	F	M	F	T
197	61	5	109	1	20	1	190	7	197

## **NABARANGPUR**

### **Details of selected villages:**

The following are the details of villages alongwith their codes selected for artificial insemination coverages in bovines.

Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
1	Antasor	428021	Tentulikhunti	3	Badagam	427392	Umarkote
2	Asonga	427829	Kodinga	4	Bakoda	427345	Umarkote



Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
5	Bariguda	427704	Dabugan	36	Kodobhata	427423	Chandahandi
6	Bedapadar	428061	Khatiguda	37	Kusumabandha	427639	Dabugan
7	Belgan	427547	Jharigan	38	Loharakani	427739	Paparahandi
8	Bhaludangari	427468	Chandahandi	39	Majhiguda Padalguda (OG) (Part)	645597	Nabarangapur P.S
9	Bhatra	427958	Nabarangapur P.S	40	Manchagam	428062	Khatiguda
10	Bijapur	427617	Dabugan	41	Mendra	427632	Dabugan
11	Binjili	427909	Kosagumuda	42	Meranas	428015	Tentulikhunti
12	Butiaguda	427610	Dabugan	43	Mohond	427261	Raighar
13	Chalanguda	427609	Dabugan	44	Naktisimada	427209	Raighar
14	Chandgiri	427436	Chandahandi	45	Nandahandi	427950	Nabarangapur P.S
15	Chhelipadar	427882	Kosagumuda	46	Nua Pujariguda	427986	Tentulikhunti
16	Chhotaguda	427367	Umarkote	47	Paikakatara	427725	Paparahandi
17	Churahandi	427963	Nabarangapur P.S	48	Parchipara	427302	Kundei
18	Dangra	427809	Kodinga	49	Parsaguda	427818	Kodinga
19	Dangriguda	427491	Chandahandi	50	Patharlasa	428012	Tentulikhunti
20	Dedesapali	427970	Nabarangapur P.S	51	Phupugam	427554	Jharigan
21	Dongriguda	427586	Dabugan	52	Pourbel	427313	Kundei
22	Ekamba	427977	Nabarangapur P.S	53	Pradhaniguda	427747	Paparahandi
23	Godegam	427697	Dabugan	54	Purla	427415	Umarkote
24	Hirli	427731	Paparahandi	55	Rajkote	427504	Chandahandi
25	Holadiguda	427589	Dabugan	56	Rajpur	427570	Dabugan
26	Jagannathpur	428075	Khatiguda	57	Sanaamoda	427907	Kosagumuda
27	Jamaranda	427380	Umarkote	58	Semela	427823	Kodinga
28	Jampara	427443	Chandahandi	59	Sirliguda	427328	Umarkote
29	Jhada Bandha Guda	428072	Khatiguda	60	Sonpur	427212	Raighar
30	Jodjanga	427307	Kundei	61	Sorisapadar	427767	Paparahandi
31	Kanheimunda	428019	Tentulikhunti	62	Sukigan alias Dabiriguda	427334	Umarkote
32	Khadaka	427333	Umarkote	63	Sunabeda	427325	Umarkote
33	Khajuri	427709	Paparahandi	64	Taragan	427784	Kodinga
34	Khatiguda	427399	Umarkote	65	Turudi	427306	Kundei
35	Khuntaguda	427651	Dabugan				

## Activity and achievements:

### A) Village-wise no. of AI:

The number of inseminations under different villages has been presented in the following table.

Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
1	Antasor	3	21	Dongriguda	1	41	Naktisimada	16
2	Asonga	3	22	Ekamba	8	42	Nandahandi	7
3	Badagam	1	23	Godegam	5	43	Nua Pujariguda	5
4	Bakoda	32	24	Hirli	13	44	Paikakatara	3
5	Bariguda	4	25	Jagannathpur	14	45	Parchipara	29
6	Bedapadar	2	26	Jamaranda	20	46	Parsaguda	2
7	Belgan	7	27	Jampara	6	47	Patharlasa	6
8	Bhaludangari	5	28	Jhada Bandha Guda	9	48	Pourbel	45
9	Bhatra	15	29	Jodjanga	52	49	Pradhaniguda	4
10	Bijapur	4	30	Kanheimunda	2	50	Rajkote	3
11	Binjili	3	31	Khajuri	4	51	Rajpur	3
12	Butiaguda	3	32	Khatiguda	1	52	Sanaamoda	1
13	Chalanguda	3	33	Khuntaguda	3	53	Semela	2
14	Chandgiri	2	34	Kodobhata	3	54	Sonpur	42
15	Chhelipadar	9	35	Kusumabandha	3	55	Sorisapadar	6
16	Chhotaguda	3	36	Loharakani	3	56	Sukigan alias Dabiriguda	4
17	Churahandi	13	37	Manchagam	3	57	Sunabeda	2
18	Dangra	11	38	Mendra	5	58	Taragan	17
19	Dangriguda	5	39	Meranas	5	59	Turudi	33
20	Dedesapali	9	40	Mohond	30			



**B) No. of bovines inseminated and farmers benefitted:**

The total number of insemination was 557 in 59 villages where majority of the benefitted farmers were from tribal community.

No. of bovines inseminated	No. of farmers benefitted								
	SC		ST		Others		Total		
	M	F	M	F	M	F	M	F	T
557	132	0	350	0	75	0	557	0	557

**NUAPADA****Details of selected villages:**

The names of selected villages alongwith their codes and blocks have been presented below.

Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
1	Amalapali	422004	Khariar	22	Chicher	422020	Khariar
2	Amalidadar	421639	Jonk	23	Damapala	421996	Khariar
3	Anlabhata	422121	Boden	24	Dhungiamunda	422154	Sinapali
4	Arada	422002	Khariar	25	Dumerbahal	421902	Komna
5	Armala	422150	Sinapali	26	Dumerbahal	421961	Khariar
6	Badadohel	422014	Khariar	27	Durkamunda(Kala)	422079	Boden
7	Bagabahal	422085	Boden	28	Fulchi	422178	Sinapali
8	Balenjar	421901	Komna	29	Gadaramal	422187	Sinapali
9	Bartansil	422143	Boden	30	Gadgadabahal	421946	Komna
10	Beheradihi	421640	Jonk	31	Gidhinipani	421681	Nuapada
11	Bhainsadaraha	421679	Nuapada	32	Jampani	422237	Sinapali
12	Bharuamunda	422218	Sinapali	33	Jangula	421642	Jonk
13	Bhojapur	421971	Khariar	34	Jhirinikhol	422118	Boden
14	Bireskela	422105	Boden	35	Jugenpadar	422192	Sinapali
15	Birunpadar	421908	Komna	36	Junen	422008	Khariar
16	Bolda	421929	Komna	37	Kadamberi	421618	Jonk
17	Botopali	422147	Boden	38	Kamalamal	422111	Boden
18	Brahmani	421680	Nuapada	39	Kamkeda	421823	Komna
19	Chalanpada	421975	Khariar	40	Kampur	422135	Boden
20	Chanabeda	421973	Khariar	41	Kerapadar	422104	Boden
21	Chaunra	422210	Sinapali	42	Kesarajpur	422083	Boden



Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
43	Kharsel	422183	Sinapali	60	Palsapara	422189	Sinapali
44	Komana	421910	Komna	61	Pandripani	421612	Jonk
45	Kotamal	421928	Komna	62	Parasabhadar	421638	Jonk
46	Kotipadar	421999	Khariar	63	Poinr	421896	Komna
47	Kuliabandha	421632	Jonk	64	Raghupali	421909	Komna
48	Kulingmal	422146	Boden	65	Sagundungari	421997	Khariar
49	Kurumpuri	421779	Nuapada	66	Salepada	422068	Khariar
50	Kusadona(Kusa-dahana)	421775	Nuapada	67	Saraipali	421608	Jonk
51	Kusumjore	422260	Sinapali	68	Sardhapur	422195	Sinapali
52	Mahulbhata	421892	Komna	69	Sialati	421798	Komna
53	Manikaguda	421835	Komna	70	Sihinamunda	421833	Komna
54	Masankunda	421617	Jonk	71	Sirigidi	421675	Nuapada
55	Modasil	421993	Khariar	72	Tarabod	421808	Komna
56	Mohara	421686	Nuapada	73	Temeri	422087	Boden
57	Mundapala	422202	Sinapali	74	Thagapali	421979	Khariar
58	Musarangi	421743	Nuapada	75	Torli	422035	Khariar
59	Nuaguda	422259	Sinapali				

### Activity and achievements:

#### A) Village-wise no. of AI:

The total number of inseminations provided to the bovines in different villages of Nuapada district have shown in the table.

Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
1	Amalapali	8	12	Bharuamunda	7	23	Damapala	3
2	Amalidadar	28	13	Bhojapur	2	24	Dhungiamunda	7
3	Anlabhata	12	14	Bireskela	8	25	Dumerbahal	9
4	Arada	7	15	Birunpadar	9	26	Dumerbahal	7
5	Armala	6	16	Bolda	10	27	Durkamunda(Kala)	10
6	Badadohel	6	17	Botopali	6	28	Gadaramal	5
7	Bagabahal	10	18	Brahmani	25	29	Gadgadabahal	5
8	Balenjar	7	19	Chalanpada	8	30	Gidhinipani	23
9	Bartansil	12	20	Chanabeda	2	31	Jampani	2
10	Beheradihi	4	21	Chaunra	5	32	Jangula	28
11	Bhainsadaraha	22	22	Chicher	6	33	Jhirinikhol	10





Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
34	Jugenpadar	8	48	Kurumpuri	7	62	Poinr	7
35	Junen	6	49	Kusadona (Kusadahana)	8	63	Raghupali	6
36	Kadamberi	29	50	Kusumjore	3	64	Sagundungari	4
37	Kamalamal	14	51	Mahulbhata	5	65	Salepada	8
38	Kamkeda	4	52	Manikaguda	4	66	Saraipali	9
39	Kampur	10	53	Masankunda	19	67	Sardhapur	10
40	Kerapadar	10	54	Modasil	8	68	Sialati	5
41	Kesarajpur	10	55	Mohara	20	69	Sihinamunda	9
42	Kharsel	7	56	Mundapala	8	70	Sirigidi	25
43	Komana	16	57	Musarangi	8	71	Tarabod	14
44	Kotamal	10	58	Nuaguda	11	72	Temeri	8
45	Kotipadar	2	59	Palsapara	28	73	Thagapali	8
46	Kuliabandha	5	60	Pandripani	28	74	Torli	6
47	Kulingmal	7	61	Parasabhadar	47			



**B) No. of bovines inseminated and farmers benefitted:**

More than 700 farmers got benefit from insemination of their animals in the district. The details are given as under.

No. of bovinesinseminated	No. of farmers benefitted								
	SC		ST		Others		Total		
	M	F	M	F	M	F	M	F	T
723	109	-	220	-	394	-	723	-	723

## RAYAGADA

### Details of selected villages:

The following are the details of selected villages and their codes targeted for artificial insemination coverage in bovines during Krishi Kalyan Abhiyan phase-III programme.

Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
1	Adajore	425748	Kashipur	30	Chandragiri	425876	Kashipur
2	Alingi	426490	Rayagada	31	Dangasil	426054	Tikiri
3	Amiti	426761	Gunupur	32	Dangolodi	426562	Seskhal
4	Attada	426653	Seskhal	33	Deulabadi	425707	Kalyanasingpur
5	Badaalubadi	426512	Seskhal	34	Dumberineli	425387	Bishamakatak
6	Badabalaswar	426376	Rayagada	35	Dumuriguda	424535	Ambadala
7	Badabuduni	425486	Kalyanasingpur	36	Elagalupadu (Bandhaguda)	426195	Rayagada
8	Badacheka	426482	Rayagada	37	Ghataneli (Pataguda)	426228	Rayagada
9	Badalukuti	426588	Seskhal	38	Gopalapur	427032	Gudari
10	Badamandhara	426473	Rayagada	39	Gunakhal	426223	Rayagada
11	Baghadangari	424666	Ambadala	40	Hadia	426303	Rayagada
12	Baisingi	426518	Seskhal	41	Indupur	427113	Padmapur
13	Balapai	425227	Bishamakatak	42	Japakhal	426421	Rayagada
14	Bandili	425210	Bishamakatak	43	Jhinjiribadi	426681	Gunupur
15	Bankamba	426109	Tikiri	44	Kanabesi	426305	Rayagada
16	Bankili	426267	Rayagada	45	Karanjholi	426333	Rayagada
17	Bethiapada	425404	Bishamakatak	46	Karapa	425614	Kalyanasingpur
18	Bhatapur	425363	Bishamakatak	47	Karnapadu	425674	Kalyanasingpur
19	Bheja	425681	Kalyanasingpur	48	Kartikaguda	426218	Rayagada
20	Bhoimada (Paikaguda)	426416	Rayagada	49	Karubai	426561	Seskhal
21	Bhulusunda	426750	Gunupur	50	Keliguda	426201	Rayagada
22	Bichikote	427034	Gudari	51	Keutoguda	426212	Rayagada
23	Billesu	426648	Seskhal	52	Khamapadar	427120	Padmapur
24	Bodochampia	426271	Rayagada	53	Khamasingi (Totaguda)	426281	Rayagada
25	BodoHonsa	426615	Seskhal	54	Kinidi	426987	Gudari
26	Boxi Siripur	424973	Muniguda	55	Kodipari	426036	Andirakanch
27	Brundabadi	425362	Bishamakatak	56	Konabai	425445	Bishamakatak
28	Champikota	426643	Seskhal	57	Kulusing	427195	Puttasing
29	Chandili (CT)	426511	Rayagada	58	Kusa	426649	Seskhal
59	Lada	426370	Rayagada	68	Piskapanga	425179	Bishamakatak
60	Lakkubadi	426424	Rayagada	69	Pitamahal	426544	Seskhal
61	Latiguda	425040	Chandrapur	70	Pitesu	426209	Rayagada
62	Lelibadi	425355	Bishamakatak	71	Podapadi	426102	Tikiri
63	Leliguma	425964	Kashipur	72	Sahada	425343	Bishamakatak
64	Mandaput	425712	Kalyanasingpur	73	Sunakhandi	425587	Kalyanasingpur
65	Mandibisi	425822	Kashipur	74	Tayangiri	425953	Kashipur



Sl. No.	Name of village	Village code	Name of block	Sl. No.	Name of village	Village code	Name of block
66	Muniguda	424970	Muniguda	75	Tileru	426425	Rayagada
67	Mutukubadi	425236	Bishamakatak				

## Activity and achievements:

### A) Village-wise no. of AI:

The total number of inseminations done under different villages are shown in the following table.

Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI	Sl. No.	Name of village	No. of AI
1	Adajore	6	16	Deulabadi	3	31	Kodipari	20
2	Balapai	8	17	Dumuriguda	1	32	Konabai	4
3	Bankamba	20	18	Elagalupadu (Bandhaguda)	3	33	Kulusing	20
4	Bankili	2	19	Ghataneli (Pataguda)	1	34	Latiguda	3
5	Bethiapada	4	20	Gopalapur	12	35	Lelibadi	3
6	Bheja	1	21	Gunakhal	2	36	Mandaput	2
7	Bhulusunda	17	22	Indupur	9	37	Mandibisi	15
8	Bichikote	13	23	Jhinjiribadi	2	38	Muniguda	3
9	Billesu	1	24	Karapa	10	39	Mutukubadi	3
10	Bodochampia	1	25	Karnapadu	10	40	Piskapanga	3
11	Boxi Siripur	2	26	Kartikaguda	1	41	Pitamahal	2
12	Champikota	1	27	Keutoguda	1	42	Podapadi	20
13	Chandili (CT)	5	28	Khamapadar	10	43	Sahada	4
14	Chandragiri	4	29	Khamasingi (Totaguda)	5	44	Sunakhandi	2
15	Dangasil	19	30	Kinidi	6	45	Upper Anchalabadi	4



### B) No. of bovines inseminated and farmers benefitted:

A total of 226 farmers consisting of 192 males and 34 females of different categories inseminated their animals with superior germplasm during the third phase programme.

No. of bovines inseminated	No. of farmers benefitted								
	SC		ST		Others		Total		
	M	F	M	F	M	F	M	F	T
226	23	4	115	20	54	10	192	34	226



## Chapter 4: Learning experience

The Krishi Kalyan Abhiyan programmes, comprised of a number of comprehensive activities, were conducted by various departments of the Ministry viz. Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW), Animal Husbandry Dairying & Fisheries (DAHD&F) and Department of Agricultural Research & Education (DARE-ICAR) with Krishi Vigyan Kendras as the nodal point for giving a boost to agriculture and allied activities in 112 Aspirational Districts. It was organized in three phases. The first phase started from 1<sup>st</sup> June, 2018 to 31<sup>st</sup> July, 2018 which was later extended up-to 15<sup>th</sup> August, 2018 whereas the second phase was from 2<sup>nd</sup> October, 2018 to 25<sup>th</sup> December, 2018 and the third phase from 15<sup>th</sup> January, 2019 to 15<sup>th</sup> April, 2019. The programmes during the Abhiyan were conducted in 25 Villages with more than 1000 population each in Aspirational Districts identified in consultation with Ministry of Rural Development as per directions of NITI Aayog. In districts where number of villages (with more than 1000 population) is less than 25, all villages were covered. The overall coordination and implementation in the 25 villages of a district was done by KVK of that district. The daily activities of KVKs and other state Departments relating to Agriculture and Animal Husbandry were uploaded by the concerned Aspirational District KVKs in KVK Portal for proper monitoring from different levels. All 10 Aspirational District KVKs under ICAR-ATARI Kolkata and other departments of the concerned district worked relentlessly to achieve their targets. The eagerness of farmers towards adoption of new technologies to increase agricultural production was remarkable. In organizing capacity building training programmes, the performance of all KVKs under ICAR-ATARI Kolkata was outstanding. But, some of the targets could not be fulfilled, which resulted in poor ranking on overall performance at national level. However, the Abhiyan had a mixture of some sweet and sour memories which are shared as below. The sweet memory always gives us inspiration whereas from bitter experiences, we should learn or take lesson. Therefore, those loopholes must be properly addressed while conducting such types of mega events in future.

### ***Benefits of the programmes:***

- ◆ Capacity building trainings on mushroom cultivation, beekeeping, kitchen gardening and other need based trainings in Aspirational District villages helped the farmers in realizing their potential needs and motivated self help group (SHG) members for income generation.
- ◆ Educating farmers for AI with superior germplasm, vaccination against common livestock diseases, soil test based fertilizer application, distributing agricultural and horticultural critical inputs and promoting organic farming through establishing NADEP compost pits etc. indicated the role and responsibility of Government towards the betterment of farming community.



- ✦ Large scale demonstrations, showcasing improved varieties/ strains and latest technological innovations available for the farmers created tremendous impact in agricultural production in the district/ state.
- ✦ Collaborative work culture with all other departments and focus on the same 25 selected villages had created a massive change in the mindset of the farming community in our country. A systemic, holistic and integrated approach in executing programmes through convergence mode by involving all stakeholders definitely helped the farmers to take agriculture to a new height.
- ✦ Awareness was created among agricultural farmers for increasing profitability through adopting/ selecting no or minimum land based enterprises.
- ✦ More numbers of remote villages were covered under the Abhiyan.
- ✦ There was a trend to increase yields and areas of various agricultural commodities in the districts after conducting the programmes.

***Problems faced during implementation of programmes:***

- ✦ Considering the resource persons and manpower availability, KVK personnel should have been assigned to impart only capacity building training programmes in the selected villages. Sometimes, it was very difficult for the KVKs to achieve other scheduled mandated activities. There might have been the provision for appointing additional manpower in the form of either Senior Research Fellow or Data Entry Operator or Young Professional or the likes for those types of specialized programme.
- ✦ Dedicated action plan workshop for implementing agencies should have been organized at the beginning and end of the programme.
- ✦ The KVKs should have been given the responsibility to select villages where the activities were to be conducted. Villages were too scattered to carry out the programmes in short period. It was a great challenge.
- ✦ Sufficient time should have been given to the KVKs and other line departments of the district for preparedness and implementing programmes/ conducting activities. Nodal agency/ implementing agency should have been well equipped before starting the Abhiyan.
- ✦ At the initial stage, there was communication gap among the ground level implementing authorities/ personnel. In some places, convergence/ coordination/ support from other concerned departments in the district was very poor. The implementing authorities/ agencies might have been sensitized first about the





objectives and *modus operandi* of the programmes.

- ✦ The basic infrastructure particularly on micro-irrigation (MI) and integrated farming systems (IFS) should have been established/ strengthened at the KVKs well in advance before starting demonstration programmes.
- ✦ The number of NADEP pits established per village was less. In most of the cases, the selection of only 20 farmers out of the whole village was very difficult for the KVKs. Again, the size of the recommended pit was too small.
- ✦ While supplying seed/ planting materials to the farmers, season/ appropriate variety/ need of farmers/ need of villages etc. might have been considered.
- ✦ Inadequate storage spaces/ structures for keeping various inputs supplied during the programmes, also posed a challenge.
- ✦ There was no provision of fund allotted to the KVKs for transporting mini-kits and planting materials.
- ✦ It was very difficult for KVKs to cover all the targeted activities in all villages within limited time span.
- ✦ Being the remote villages, internet facilities were very poor. At that juncture, it was a herculean task for the KVKs in receiving all kinds of data from other departments in time for uploading in KVK portal.
- ✦ The fund allocated for training should have been more.
- ✦ Provision of exposure visit for the farmers should have been included in the programmes.
- ✦ Certain focused programmes relating to Livestock and Fishery might have been included under the Abhiyan.

[illegible]

## This image shows a full page of blank, cream-colored paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings on the page.



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**ICAR-Agricultural Technology Application Research Institute Kolkata**

Indian Council of Agricultural Research  
Bhumi Vihar Complex, Block- GB, Sector-III  
Salt Lake, Kolkata- 700097 (West Bengal)