

KVK Angul

District level data on agriculture, livestock and farming situations (2016-17)

1. Major Farming system/enterprise : Paddy-Vegetable-Dairy-Mushroom

2. Agro-climatic Zone : Mid Central Table Land Zone

3. Agro ecological situation:

Sl. No.	Name of AES	AES features	Blocks covered
1	Red loam with medium rainfall	Red soil, Avg. rainfall-1382 mm, Major crops: rice, greengram, blackgram, groundnut, arhar, vegetables, mango Major commodities: Mushroom	Angul, Athamalik
2	Black soil with low rainfall	Black soil, Avg. rainfall-1086 mm, Major crops: rice, blackgram, vegetables Major commodities: Dairy, fishery, floriculture	Banarpal, Kaniha
3	Medium textured Red loam with low rainfall	Red soil, Avg. rainfall-1030 mm, Major crops: rice, sesame, vegetables, mango Major commodities: Dairy	Chhendipada
4	River valley alluvial with medium rainfall	Alluvial soil, Avg. rainfall-1300 mm, Major crops: rice, greengram, cashew, vegetables, mango Major commodities: Dairy, Poultry, goatery, mushroom, fishery, floriculture	Athhamalik, Kishorenagar, Talcher
5	Black soil with medium rainfall	Black soil, Avg. rainfall-1344 mm, Major crops: rice, greengram, groundnut Major commodities: Poultry, goatery, mushroom, fishery	Banarpal, Kaniha, Pallalahra

4. Soil type

Sl. No	Soil type	Characteristics	Area (ha)
1	Red Laterite	Soils in the upland are strongly acidic where as valley bottoms and low lands are mildly acidic, lighter in texture and poor in organic matter, poor retentive capacity, deficient in micronutrients like B and Mo.	2,25,678
2	Black (vertisol)	Heavier in texture, slippery when wet, deep wide cracks are observed in summer, severe soil erosion, neutral to slightly alkaline rich in Ca but phosphate and potash are low	1,98,312
3	Lateritic (Oxisol)	The soil are poor in organic matter, nitrogen and available P but potash level is medium, rich in hydrated oxides of iron and aluminium with small amount of manganese, titanium and quartz, surface crusting is a problem in upland laterites hindering post germination establishment	1,65,380
4	Alluvial	Coarse sand to clay, poor to highly fertile, light texture, low in water holding capacity, usually acidic, drainage is poor due to low permeability, deficient in N, P, S and medium in K.	72,153

5. Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others

Sl. No	Crop	Area (ha)	Production (MT)	Productivity (Qtl /ha)
1	Hyb. Paddy	83,883	1,15,864	37.83
2	Gram	1,706	884	5.18
3	Mung	30,403	6,900	4.32
4	Biri	33,805	7,040	4.55
5	Kulthy	15,734	5,759	3.66
6	Field pea	924	550	5.95
7	O. Pulses	4,978	2,287	4.59
8	Groundnut	2,122	3,796	15.09
9	Til	47,820	14,413	6.36
10	Mustard	5,782	1,568	2.71
11	Niger	263	135	5.13
12	Potato	1,541	10,836	70.31
13	Vegetable	30,483	3,18,535	207.2
14	Onion	4,730	43,764	92.52
15	Chilli	4,136	3,327	13.98
16	Garlic	2,009	7,244	36.05
17	Coriander	2,461	1,238	5.03
18	Mango	2,340	23,410	1.1
19	Banana	335.70	7, 62,100 bunches	2,326
20	K.Lime	360	31,500	95
21	Papaya	320	2,93,800	98
22	Litchi	70	7,000	92

6. Mean yearly temperature, rainfall, humidity of the district

Rainfall (mm): Mean annual rainfall of 1402 mm

Temperature: Mean maximum summer temperature of 38.7°C and mean minimum winter temperature of 14°C.

Humidity: The relative humidity ranges from 36% during March to 83% during August

The humidity of the air is generally high (82%), especially during the South West monsoon and post monsoon months.

7.	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population	Production	Productivity
		Cattle			
		<i>Crossbred</i>	30824	15.41TMT	5lt/cow
		<i>Indigenous</i>	424481	26.96TMT	1lt/cow
		Buffalo	12796	4.89TMT	3.5lt/cow
		Sheep			
		<i>Crossbred</i>	-	-	-
		<i>Indigenous</i>	47998	0.98TMT	12kg Live wt./Adult
		Goats	227200	1.894TMT	10kg Live wt./Adult
		Pigs			
		<i>Crossbred</i>	-	-	-
		<i>Indigenous</i>	708	0.006TMT	50kg Live wt./Adult

		Rabbits	-	-	-
		Poultry	171096	Eggs- 23.34Millions Meat-3.22TMT	150 eggs/bird 1.7kg Live wt./bird
		Hens (improved)	52000	-	-
		<i>Desi</i>	57308		-
		<i>Improved</i>	40000	-	-
		Ducks	254	-	-
		Turkey	-	-	-
		Others, if any	-	-	-
8.	Production of fish	Area (ha) / No.- 2135.47 ha, Production /year-4985.99 t			

Source: AFDO & Statistical Wing CDVO office, Angul

KVK Balasore

District level data on agriculture, livestock and farming situations (2016-17)

Agro climatic zone	:	North Eastern Coastal Plain Zone
Geographical area ('000'Ha)	:	377.4
Cultivated Area ('000'Ha)	:	219.3
Population in ('000 nos.)	:	2023
Male : 1038	:	Rural: 1803
Female: 985	:	Urban: 220
Population density	:	532/sq.km.
Literates in ('000')	:	1233 (70.94%)
Climate	:	Maximum temperature = 38 ^o c Minimum temperature =11 ^o c
Rain fall	:	1568 mm.
Soil type	:	Alluvial and Laterite
Farming situation	:	Rain-fed
Irrigation Potential	:	
Kharif : 11.2('000'Ha)		
Rabi : 8.9 ('000' Ha)		

Major farming systems/enterprises

S. No	Farming system/enterprise
1	Rice-rice-rice
2	Rice-rice-vegetables
3	Rice-pulses
4	Rice-oilseeds
5	Rice-vegetables
6	Rice-fish
7	Rice-dairy
8	Rice-goatery
9	Rice-poultry
10	Rice-fallow

Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)

S. No	Agro-climatic Zone	Characteristics
1	North Eastern Coastal Plain Zone	<ul style="list-style-type: none"> • Comprising of Balasore, Bhadrak&Jajpur district • Soils-Red Laterite, Alluvial and Saline • Rainfall on an average 14.50mm • Temperature varies from 15°C to 40°C • Major part is flood and cyclone prone • Monsoon breaks from middle of June • Net area sown is 6.06lakh ha • Total irrigated area is 37% of net area sown • Dry crops cover 63% of net area sown • 53% of net area sown is canal irrigated • Total area under crops is 8.75 lakh ha. Out of which 62.33% is rice, 10.51% is vegetable, 16% pulses, jute 1.62% • 137kms of coastal line touching Bay-of-bengal • 2575ha water area is suitable for brackish water fish and prawn culture • 5321ha of freshwater area available for culture of fishes

Sl. No	Agro ecological situation	Characteristics
1	Red Laterite Rain fed	Soil - Red Laterite Rainfall-1494mm Irrigation-Rain fed
2	Red Laterite Canal irrigated	Soil - Red Laterite Rainfall-1364mm Irrigation-Canal
3	Alluvial Canal irrigated	Soil - Alluvial Rainfall-1354mm Irrigation-Canal
4	Alluvial rain fed	Soil - Alluvial Rainfall- 1367mm Irrigation-Rainfed
5	Low lying & flood prone area	Soil - Alluvial Rainfall- 1417mm Irrigation-Rainfed& canal irrigated
6	Saline soil group	Soil - Saline Rainfall- 1143 to 1627mm Irrigation-Rainfed

Soil type/s

Sl. No	Soil type	Characteristics
1	Red Laterite	<ul style="list-style-type: none"> • Mostly acidic and neutral • Organic carbon status is medium • Available phosphorus is low • Available potash is medium to high
2	Alluvial	<ul style="list-style-type: none"> • Mostly acidic and neutral • Salt content is within 1ds/m • Organic carbon status is medium • Available phosphorus is low to medium • Available potash is medium to high
3	Saline	<ul style="list-style-type: none"> • Soils are sandy loam or clayey, neutral to strongly alkaline • Low in N and P₂O₅ and high in K₂O

Area, Production and Productivity of major crops cultivated in the district

S. No	Crop	Area ('000ha)		Production (MT)		Productivity (Qtl /ha)	
		Kharif	Rabi	Kharif	Rabi	Kharif	Rabi
1	Rice	198.5	18.7	366.6	69.2	24.9	37.0
2	Sugarcane	-	0.1	-	0.9	-	80.0
3	Arhar	0.2	-	0.1	-	6.5	-
4	Greengram	0.09	13.89	0.04	4.65	4.5	5.5
5	Black gram	0.3	8.27	0.1	3.23	4.8	5.4
7	Jute	2.4	-	3.1	-	12.8	-
8	Groundnut	0.07	14.05	0.07	27.31	9.5	19.44
9	Sesamum	-	0.1	-	0.04	-	3.0
11	Vegetables	21.8	23.5	229.0	235.0	1.05	1.0
12	Total spawn	2.5	4.7	3.1	3.7	12.5	8.0

Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	35521	Milk 28.35MT	-
<i>Indigenous</i>	853548	-	-
Buffalo	4246	-	-
Sheep			
<i>Crossbred</i>	7849	-	-
<i>Indigenous</i>		-	-
Goats	3,34,104	-	-
Pigs	17943	-	-
<i>Crossbred</i>		-	-
<i>Indigenous</i>		-	-
Rabbits	-	-	-
Poultry			
Hens	8,57,141	Egg 34.60 million	-
<i>Desi</i>		Meat 1.4325MT	-
<i>Improved</i>	-	-	-
Ducks	24,546	-	-
Turkey and others	-	-	-
Fish			
<i>Marine</i>	-	34,938.0MT	-
<i>Inland</i>	-	10,619.31MT	-
Prawn	-	-	-
Scampi	-	73.07MT	-
Shrimp	-	965.7MT	-

KVK Bargarh

District level data on agriculture, livestock and farming situations (2016-17)

Sl. no.	Item	Information				
1	Major Farming system/enterprise	Paddy- fallow, Paddy-Paddy – Fallow, Paddy-Pulse-Fallow, Oil seed-vegetable, Pulse+ oil seed-fallow, Poultry, Mushroom, Goatery				
2	Agro-climatic Zone	West-Central Table land				
3	Agro ecological situation	Plain land irrigated Plain land rainfed Undulating Plain droughtprone Undulating submountainous tract rainfed				
4	Soil type	Red laterite and sandy loam soil				
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Crop	Kharif		Rabi	
			Area (ha)	Yield (q/ha)	Area (ha)	Yield (q/ha)
		Paddy	202322	26.3	51300	62.9
		Greengram	42174	2.64	12640	4.6
		Redgram	2800	9.5		
		Groundnut	14814	13.36	5300	23.85
		Sesamum	1750	2.2	500	3.65
		Mustard			6820	8.75
		Chilli	4200	60.5	2400	92
		Potato			1300	103.5
		Brinjal	350	200	800	300
		Onion			3100	102
	Mango	45	120			
6	Mean yearly temperature, rainfall, humidity of the district	10 ⁰ C to 46 ⁰ C, 1367.3 mm, 35-85%				

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population	Production	Productivity
		Cattle			
		Crossbred	135920	1902.8 MT	14 kg/day
		Indigenous	194743	778.9 MT	4 kg/day
		Buffalo	18441	147.5 MT	8kg/day
		Sheep			
		Crossbred	192	403.2 MT	0.21 q
		Indigenous	58634	938.1 MT	0.16 q
		Goats	162631	2927.3 MT	0.18 q

		Pigs			
		<i>Crossbred</i>	4	0.28 MT	0.72 q
		<i>Indigenous</i>	3674	165.3 MT	0.45 q
		Rabbits			
		Poultry			
		Hens (Broiler)	49203	123 MT	0.025 q
		<i>Layer</i>	158243	276.9 lakh	175 nos. eggs
		<i>Improved</i>			
		Ducks	17561	38.6 lakh	220 nos. eggs
		Turkey			
		Others, if any			
8.	Production of fish	25300 MT			

KVK Bolangir

District level data on agriculture, livestock and farming situations (2016-17)

<i>Sl. no.</i>	<i>Item</i>	<i>Information</i>
1	Major Farming system/enterprise	Agriculture, Agriculture+Horticulture, Agriculture+Animal Husbandry, Agriculture+Animal Husbandry+Horticulture, Agriculture+Horticulture+Fishery
2	Agro-climatic Zone	West central table land zone
3	Agro ecological situation	Plain land, Irrigated Plain land, Rainfed Undulating plain, drought -prone, Undulating Sub-Mountainous Tract, Rainfed
4	Soil type	Mixed red and yellow soils, Red & Black soil, Black soil, Laterite soil
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	As per annexure
6	Mean yearly temperature, rainfall, humidity of the district	max. temp= 44.5°C , min. temp= 12.2° C rainfall=888mm, in summer humidity=45%, in rainy humidity=75%

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population	Production	Productivity
		Cattle			
		<i>Crossbred</i>	68300	819.6 lac lit milk	1199.9
		<i>Indigenous</i>	294354	441.5 lac lit milk	149.81
		Buffalo	45564	236.9 lac lit milk	520.3
		Sheep			
		Crossbred	24561	-	-
		<i>Indigenous</i>	75961	-	-
		Goats	262418	-	-
		Pigs			
		<i>Crossbred</i>		-	-

		<i>Indigenous</i>		-	-
		Rabbits	NA	-	-
		Poultry	1261280	-	-
		Hens (improved)		-	-
		<i>Desi</i>		-	-
		<i>Improved</i>		-	-
		Ducks	661945	-	-
		Turkey	NA	-	-
		Others, if any	-	-	-
8.	Production of fish	As per annexure			

Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others

S.N	Crop	Area ('000ha)	Production ('000 MT)	Yield (kg/ha)
Cereals				
1	Paddy	200.03	968.82	4837
2	Maize	5.95	14.80	2487
3	Ragi	0.49	0.33	665
4	Jower	0.19	0.11	579
5	Bajra	0.68	0.34	506
Pulses				
6	Greengram	65.48	31.62	483
7	Arhar	9.14	8.30	908
8	Blackgram	24.29	8.90	367
9	Cowpea	5.98	4.44	742
Oilseeds				
10	Groundnut	10.14	18.12	1787
11	Sunflower	4.18	5.21	1246
12	Mustard	3.58	1.91	534
13	sesamum	2.64	0.94	375
14	Castor	2.64	0.99	591
Vegetables				
15	Onion	8.55	123.03	14390
16	Potato	0.65	11.80	18160
17	Chilli	2.36	171	72458
Fruits				
18	Mango	9.534	24.356	5340
19	Guava	.258	1.818	7450
20	Banana	1.56	29.524	20560
Others				
21	Cotton	39.76	101.74	435
22	Sunhemp	0.45	2.60	1040
23	Sugarcane	2.36	171	72458

Production of fish

S. N	Water bodies in the Dist.(ha)	Species Cultured	Per ha fish productivity(Q/ha)	Productivity per day/ha (kg/day)	Per unit price of product (Rs)	Per day productivity in monetary terms (Rs/day)
1	6272.20 ha	Catla,Rohu, Mrigal,Cala basu,Grass carp	7713.56 MT	3.369 kg/day	100	336.9

KVK Deogarh

District level data on agriculture, livestock and farming situations (2016-17)

<i>Sl. no.</i>	<i>Item</i>	<i>Information</i>
1	Major Farming system/enterprise	Rice-fallow, Rice-Greengram/Blackgram, Rice-Groundnut/Sesamum/Mustard/Sunflower, Rice-Vegetable, Vegetable-Vegetable, Goatery, Backyard Poultry
2	Agro-climatic Zone	North-Western plateau Agro-climatic Zone
3	Agro ecological situation	Low rainfall lateritic soils
4	Soil type	Mixed red, black, red & yellow
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	
6	Mean yearly temperature, rainfall, humidity of the district	Rainfall- 1582.5 mm

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population (No.)	Production (MT- Metric Ton)	Productivity
		Cattle			
		<i>Crossbred</i>	3642	969000 MT milk	-
		<i>Indigenous</i>	163772	5247000 MT milk	-
		Buffalo	4103	3000 MT milk	-
		Sheep			
		Crossbred	-	-	-
		<i>Indigenous</i>	3880	-	-
		Goats	134056	50000 MT meat	-
		Pigs			
		<i>Crossbred</i>	-	-	-
		<i>Indigenous</i>	1821	400 MT meat	-
		Rabbits	09	-	-
		Poultry			
		Hens (improved)	1614	300 MT meat	-
		<i>Desi</i>	34430	2000 MT meat	-
		<i>Improved</i>			

		Ducks	101	-	-
		Turkey	-	-	-
		Others, if any	-	-	-
8.	Production of fish	Culture	1060 ha	3393.4 MT	-
		Capture	16936 ha	2451.6 MT	-

Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others

Sl. No.	Crops	Area (ha)	Production (MT)	Productivity (q/ha)
1	Rice	34383	89086	25.91
2	Maize	1188	2186	18.4
3	Pigeonpea	1460	961	6.58
4	Greengram	11510	4891	4.25
5	Blackgram	7075	2978	4.21
6	Groundnut	1802	3054	16.95
7	Sesamum	6860	3395	4.95
8	Mustard	1880	906	4.82
9	Sunflower	730	569	7.8
10	Sweet Potato	300	1995	66.5
11	Onion	940	11280	120
12	Potato	740	9768	132
13	Vegetables	8715	99351	114
14	Mango	2227	-	-
15	Litchi	591	-	-
16	Sweet orange	417	-	-
17	Banana	230	-	-

KVK Dhenkanal

District level data on agriculture, livestock and farming situations (2016-17)

Sl. No	Item	Information	
1.	Major farming system/enterprise	Paddy-Oilseeds, Paddy-Vegetables, Paddy-Pulses, Mushroom and Broiler farming	
2.	Agro-climatic Zone	Mid Central Table Land Zone	
3.	Agro ecological situation	River Valley Alluvial, Light Textured Laterite, Red Loam Soil, Medium Textured, Black Soil and Black soil with low rainfall	
4.	Soil Type	Red laterite, Sandy loam and Alluvial	
5.	Productivity of major crops		
	a. Cereals	Kharif	Rabi
	i. Paddy	28.61 qtl/ha	29.13 qtl/ha
	ii. Maize	19.65 qtl/ha	21.15 qtl/ha
	b. Pulses		
	i. Green gram	4.18 qtl/ha	5.37 qtl/ha
	ii. Black gram	4.29 qtl/ha	5.39 qtl/ha
	iii. Arhar	8.82 qtl/ha	-

	c.Oilseeds				
	i.Groundnut		19.69 qtl/ha		21.31 qtl/ha
	ii.Sesame		3.38 qtl/ha		3.31 qtl/ha
	iii.Castor		5.93 qtl/ha		4.80 qtl/ha
	iv.Sunflower		8.00 qtl/ha		8.90 qtl/ha
	v.Mustard		-		2.93 qtl/ha
	d.Vegetables				
	i.Sweet Potato		92.81 qtl/ha		92.90 qtl/ha
	ii.vegetables		100.04 qtl/ha		102.64 qtl/ha
	iii.Potato		-		112.50 qtl/ha
	iv.Onion		-		68.39 qtl/ha
	e.Fruits				
	i.Cashew		0.812 qtl/ha		
	ii.Mango		5.81 qtl/ha		
	iii.Banana		17.62 qtl/ha		
	iv.Papaya		40.50 qtl/ha		
	v.Citrus		10.00 qtl/ha		
	f.Others				
	i.Chilli		7.45 qtl/ha		9.00 qtl/ha
	ii.Turmeric		14.58 qtl/ha		31.87 qtl/ha
	iii.Ginger		16.95 qtl/ha		5.09 qtl/ha
	iv.Sugarcane		477.93 qtl/ha		670.40 qtl/ha
6.	Mean yearly temperature,rainfall,humidity of the district	i. Temperature	Maximum-33.5°C,Minimum-21.9°C		
		ii.Rainfall	1428.8mm		
		iii.Humidity	Maximum-68.7%,Minimum-30.8%		
7.	Production and Productivity of livestock,poultry,fisheries etc. in ths district	Category	Population	Production	Productivity
		Cattle			
		Crossbred	14561	Milk-52.60 (000MT)	-
		Indigenous	404671	Meat(kg) i.Sheep-700844 ii.Goat-703404 iii.Pig-24175 iv.Poultry-885034	-
		Buffalo	25448	Egg(million)-50.50	-
		Sheep			
		Crossbred	49		
		Indigenous	27877		
		Goats	161919		
		Pigs			
		Crossbred	0		
		Indigenous	1216		
		Rabbits	-		
		Poultry			
		Hens(Improved)	298400		
		Desi	12612		
		Ducks	-		
		Turkey	-		

		Others,if any	-		
8.	Production of fish		8312.42 MT		

KVK Jagatsinghpur

District level data on agriculture, livestock and farming situations (2016-17)

<i>Sl. no.</i>	<i>Item</i>	<i>Information</i>
1	Major Farming system/enterprise	Rice Pulse/ Dairy
2	Agro-climatic Zone	<u>South east coastal plane</u>
3	Agro ecological situation	Costal irrigated alluvium Rainfed alluvium Costal alluvial saline Costal waterlogged
4	Soil type	<u>Sandy loam to clay loam</u>
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice 45.7 qt/ha
6	Mean yearly temperature, rainfall, humidity of the district	Rainfall 1521mm, RH 62%-83% mean yearly temperature 28°C

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population	Production	Productivity
		Cattle			
		<i>Crossbred</i>	177677	86.0 TMT	5.97 kg/day
		<i>Indigenous</i>	119199	14.6 TMT	1.76 kg/day
		Buffalo	11213	4.7 TMT	3.74 kg/day
		Sheep			
		Crossbred	2014		
		<i>Indigenous</i>	14359		
		Goats	115301	2.14 TMT animal meat	
		Pigs			
		<i>Crossbred</i>	150		
		<i>Indigenous</i>	2209		
		Rabbits	76		
		Poultry	68105	2.06TMT poultry meat including commercial broiler farms	
		Hens (improved)			
		<i>Desi</i>	18583		
		<i>Improved</i>	13683		
		Ducks	4309		
		Turkey	7		
		Others, if any		4.20 TMT total meat production	
8.	Production of fish	6483.58 MT			

KVK Jajpur

District level data on agriculture, livestock and farming situations (2016-17)

Geographical area (, 000 ha)	290
Gross Cropped area (, 000 ha)	280
Cultivated area (, 000 ha)	1,45,450
Paddy area (, 000 ha)	117
Groundnut area (, 000 ha)	35,000
Black Gram area (, 000 ha)	24,000
Green Gram area (, 000 ha)	25,000
Net Sown Area(,000ha)	1,41,000
Area Under Forest(,000ha)	72,527
Fallow Land(,000ha)	5
Waste Land(,000ha)	4
Irrigated Land(,000ha)	Kharif -42.16 Rabi -23.75
Area under Kharif crops(,000ha)	151.72
Area under Rabi crops(,000ha)	108.93
Cropping Intensity	198%
Agro Climatic Zone	North eastern coastal plain zone & mid central table land zone of Orissa between latitude of 20 30 N to 21 10 and longitude of 85 40 E
Annual Rainfall	1559.9mm, Rainy days: 77
Humidity	84 – 87%
Temperature (Maximum and Minimum)	43 ^o c & 14 ^o c , PH: 6.2-7.4
Soil type of the district	Red laterite, Alluvial, Sandy loam
Major enterprises in the District	Paddy , Groundnut, Green gram, Poultry
Total Population	18,27,192
Rural population	14,60,000
No. of Villages	1972
No. of Village Panchayats	280
No. of Blocks	10
Literacy	80.44%
Up land	51,754
Low land	65,660
Medium	48,036
Agriculture Labour	81,907
Non-Agriculture Labour	2,45,421
SC	4,33,387
ST	1,51,432
No. of Tahasils	6

a. Agriculture Scenario in the District**Three major field crops**

Year	PADDY			GROUNDNUT			GREENGRAM		
	A	P	Y	A	P	Y	A	P	Y
2002-03	130.26	173.6	1512	30.12	54.5	1808	14.98	5.53	369
2003-04	131.36	173.9	1514	30.21	54.64	1809	14.99	5.61	370
2004-05	131.2	174.5	1511	30.32	56.93	1812	15.21	5.62	370
2005-06	131.7	175.15	1512	31.32	56.99	1813	15.26	5.66	371
2006-07	132.87	178.13	1514	32.32	58.66	1815	15.36	5.7	371
2007-08	133.04	197.27	1514	32.84	61.76	1881	14.92	5.57	373
2008-09	138.39	205.62	1515	30.59	58.33	1907	15.62	5.9	378

2009-10	138.39	206.92	1516	30.58	58.31	1907	15.62	5.9	379
2010-11	138.99	207.11	1517	30.50	57.59	1908	15.59	5.9	379
2011-12	139.12	209.02	1517	30.51	58.2	1909	15.57	5.9	379
2012-13	125.41	175.81	28.36	31.80	50.73	15.95	16.26	5.12	3.15
2013-14	121.2	177.2	30.0	31.50	55.45	18.20	16.70	6.20	3.85
2014-15	117.0	162.4	23.34	31.00	55.00	15.40	21.00	6.20	3.50

A=Area ('000ha), P=Production ('000 tonnes), Y=Yield (kg/ha)

Horticultural and commercial crops - Vegetables

Year	OKRA			BRINJAL			SUGARCANE		
	A	P	Y	A	P	Y	A	P	Y
2002-03	47.8	40.0	8213	38.12	61.5	1391	0.86	47.5	55155
2003-04	49.3	41.0	8324	38.35	62.0	1403	0.88	48.7	55444
2004-05	50.9	42.9	8369	38.87	62.13	1419	0.88	48.8	55446
2005-06	51.82	43.1	8450	40.15	62.83	1429	0.90	49.92	55450
2006-07	51.91	43.3	8439	42.32	63.0	1432	0.92	51.02	55455
2007-08	52.54	44.7	8513	42.72	63.01	1453	1.01	56.01	55453
2008-09	52.64	44.8	8515	42.8	63.8	1455	1.34	8029	59877
2009-10	52.22	44.47	8517	42.94	62.47	1456	1.34	80.23	59877
2010-11	52.19	44.9	8519	42.3	62.87	1459	1.34	80.2	59877
2011-12	52.10	45.3	8601	42.5	62.99	1451	1.32	80.3	60785
2012-13	54.22	47.4	8760	46.79	78.8	1684	1.32	80.3	60785
2013-14	54.22	47.4	8760	48.79	78.8	1684	1.32	80.3	60785
2014-15	54.22	47.4	8760	46.79	78.8	1684	2.0	80.3	60785

A=Area ('000ha), P=Production ('000 tonnes), Y=Yield (kg/ha)

Horticultural and commercial crops- Fruits

Year	MANGO			BANANA			CASHEW		
	A	P	Y	A	P	Y	A	P	Y
2002-03	1725	7345	4.37	450	7567	19.51	1688	725	0.732
2003-04	1731	7347	4.38	451	7569	19.53	1689	727	0.734
2004-05	1738	7347	4.39	453	7570	19.55	1690	728	0.736
2005-06	1745	7349	4.41	455	7572	19.57	1692	730	0.737
2006-07	1747	7351	4.42	456	7574	19.58	1694	731	0.739
2007-08	1750	7352	4.43	457	7577	19.59	1696	732	0.741
2008-09	1753	7352	4.45	458	7578	19.60	1697	733	0.742
2009-10	1754	7353	4.46	461	7579	19.62	1698	735	0.743
2010-11	1755	7354	4.47	460	7580	19.63	1701	737	0.745
2011-12	1756	7356	4.48	462	7581	19.64	1703	738	0.746

A=Area ('000ha), P=Production ('000 tonnes), Y=Yield (kg/ha)

KVK Jharsuguda

District level data on agriculture, livestock and farming situations (2016-17)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Rice based
2	Agro-climatic Zone	a. West Central Table Zone b. North Western Plateau
3	Agro ecological situation	a. Undulating sub mountainous tract rainfed, b. Plateau Rainfed, Lateritic low rainfall
4	Soil type	Red Laterite
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others as per Orissa Agriculture Statistics 2013-14.	Paddy- 19.44q/ha Maize-24.85q/ha Greengram-4.3q/ha Blackgram- 3.94q/ha Arhar- 9.95q/ha Kulthi-4.66q/ha Cowpea-6.84q/ha Groundnut-12.68q/ha Mustard- 4.28q/ha Sesame-3.74q/ha Sweet Potato-84.90q/ha Potato-155.6q/ha Onion-96.2q/ha Chilli- 9.88q/ha Garlic-35.71q/ha Ginger-52.59q/ha Turmeric-61.43q/ha
6	Mean yearly temperature, rainfall, humidity of the district	Averages mean Max. Temp. -36.2°C, Average mean Min. temp 17.2 °C Rainfall-1362.8 mm Avg. Humidity Humidity- 61 %

7	Production and productivity of livestock, poultry, fisheries etc. in the district as per 2012 census published in 2016.	Category	Population	Production	Productivity
		Cattle			
		<i>Crossbred</i>	12596	Milk- 14.41 000'MT	--
		<i>Indigenous</i>	107053		--
		Buffalo	4653	--	--
		Sheep			
		<i>Crossbred</i>	0		--
		<i>Indigenous</i>	5529	--	--
		Goats	66805	Meat- 1256.55MT	--
		Pigs			
		<i>Crossbred</i>	143		--
		<i>Indigenous</i>	2170		--
		Rabbits			--
		Poultry	163039	Egg- 9.75 Million	--
		Hens	--	--	--

		(improved)			
		<i>Desi</i>	--	--	--
		<i>Improved</i>	--	--	--
		Ducks	--	--	--
		Turkey	--	--	--
		Others, if any	--	--	--
8.	Production of fish	5421 MT			

KVK Kalahandi

District level data on agriculture, livestock and farming situations (2016-17)

<i>Sl. no.</i>	<i>Item</i>	<i>Information</i>
1	Major Farming system/enterprise	Agriculture+ Horticulture Agriculture + Animal Husbandry Agriculture+ Horticulture + Fishery
2	Agro-climatic Zone	Western Undulating Zone
3	Agro ecological situation	Red soil, medium rainfall, medium elevation Red soil, high rainfall, medium elevation Red soil, high rainfall. High elevation Red and yellow soil, high rainfall, medium elevation Black soil, medium rainfall, medium elevation Black soil, high rainfall, medium elevation Alluvial soil and Forest soil
4	Soil type	Red soil Black and Clay Clay and Sandy loam
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Productivity of major crops Cereal Paddy- 45 q/ha Maize- 52.5 q/ha Wheat- 14 q/ha Pulses- Pigeon pea- 12 q/ha Black gram- 8.3 q/ha Green gram- 6.8 q/ha Lentil- 4.5 q/ha Field pea- 7.5 q/ha Oilseeds- Groundnut- 20 q/ha Sesamum- 4.8 q/ha Castor- 9 q/ha Sunflower – 14.2 q/ha Vegetables- Onion- 152 q/ha Chilly- 18.2 q/ha Other vegetable- 187 q/ha Sweet potato- 95 q/ha Fruits- Mango- 53.9 q/ha Banana- 232.4 q/ha Citrus- 102.8 q/ha Guava- 67 q/ha

6	Mean yearly temperature, rainfall, humidity of the district	Maximum temperature- 24 - 47°C Minimum temperature- 0 – 28.5°C Average Rainfall- 1378.2 mm Average relative humidity- 27-80%
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7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population (2012 census)	Production	Productivity	
		Cattle				
		<i>Crossbred</i>	33615	13.59 TMT milk	3.32 kgs/day	
		<i>Indigenous</i>	277240	30.55 TMT milk	0.905 kgs/day	
		Buffalo	43664	12.75 TMT milk	2.40 kgs/day	
		Sheep				
		Crossbred				
		<i>Indigenous</i>	79939	0.386 TMT mutton	@8.0kgs/animal	
		Goats	216924	0.974 TMT chevon	@9.3kgs/animal	
		Pigs				
		<i>Crossbred</i>	3477	NA		
		<i>Indigenous</i>				
		Rabbits		NA		
		Poultry	550732	1.835 TMT meat	@1.2kgs/bird	
		Hens (improved)	117000	35 .0 millions eggs	@300 eggs/year	
		<i>Desi</i>	278532	12.67 millions eggs	@65 eggs/year	
		<i>Improved</i>	155200	13.03 million eggs	@120 eggs/year	
		Ducks	24373	1.19 millions eggs	@70 eggs/year	
		Turkey				
Others, if any						
8.	Production of fish	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. 9.4kg.				

KVK Knadhamal

District level data on agriculture, livestock and farming situations (2016-17)

Agro Climatic Zone	North Eastern Ghat of Odisha
Geographical Area	8,02,000 ha
Net Sown Area	1,05,000 ha
Area Under Forest	5,71,000 ha
Fallow Land	29,000 ha
Waste Land	14,000,ha
Irrigated Land	30,839 ha
Area under Kharif crops	1,21,730 ha
Area under Rabi crops	49,600 ha
Cropping Intensity	126 %
Annual Rainfall	1427.9 mm
Temperature (Maximum and Minimum)	41°C and 09°C
Soil type of the district	Red lateritic & yellowish brown forest soil
Major Crops in the district	Cereals : Rice, Maize Millets : Finger millet Oilseeds : Niger, Groundnut Pulses : Green gram, Black gram, Arhar, Field pea, Chick pea Vegetables : Cole crops, Solanaceous vegetables Spices : Turmeric, Ginger
Major enterprises in the District	Backward poultry, Apiary, Vermicomposting, Goatery and Mushroom cultivation
Total Population (nos.)	7,32,000
No. of Villages (nos.)	2,546
No. of Gram Panchayats (nos.)	153
No. of Blocks (nos.)	12
No. of Tehsils (nos.)	12

KVKKendrapara

District level data on agriculture, livestock and farming situations (2016-17)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Pond based farming system, Pisciculture & Poultry
2	Agro-climatic Zone	East & South Eastern Coastal Plain Zone
3	Agro ecological situation	Coastal Irrigated alluvium(AES-1) Rainfed alluvium(AES-2) Coastal alluvial saline(AES-3) Coastal waterlogged(AES-4)
4	Soil type	Alluvial (Sandy loam), Saline, Black Soil clay loam

5. Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others

Crop	Area (ha)	Production ('000t)	Productivity (Qtl /ha)
Paddy	143006	361.52	25.28
Maize	380	680	15.79
Green gram	35044	13970	3.40
Black gram	38025	17860	3.97
Ground nut	1160	23790	22.70
Sun flower	815	134	6.5
Mustard	2143	911	4.80
Arhar	50	51	10.20
Jute	3312	13410	18.40
Brinjal	6110	88595	145

Crop	Area (ha)	Production ('000t)	Productivity (Qtl /ha)
Tomato	4358	57874	132
Chilli	3670	3128	8.5
Cabbage	1706	47111	276
Cauliflower	1647	23431	142
Okra	1935	16850	87
Potato	1202	16407	136
Onion	746	6789	91
Garlic	637	1910	30

6 Mean yearly temperature, rainfall, humidity of the district : Yearly temperature: 39.0 °C maximum, 11.5 °C minimum Rainfall : 1556 mm Humidity : 74 to 86%

7. Production and productivity of livestock, poultry, fisheries etc. in the district

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	29400	31000 MT/yr(milk)	
<i>Indigenous</i>	188728		
Buffalo	31735		
Sheep			
<i>Crossbred</i>	43367	324 MT/yr(meat)	
<i>Indigenous</i>			
Goats	104474		
Pigs			
<i>Crossbred</i>	9231		
<i>Indigenous</i>			
Rabbits			
Poultry			
Hens	301564	27 millions eggs/yr	
<i>Desi</i>			
<i>Improved</i>			
Ducks	94200		
Turkey and others			
Fish			
<i>Marine</i>		7363.5 MT	
<i>Inland</i>		5418.5 MT	2.97 MT/ha
Prawn		13.25 MT	
Scampi		23 MT	
Shrimp		1834.63 MT	1.12 MT/ha

KVK Keonjhar

District level data on agriculture, livestock and farming situations (2016-17)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Paddy/Maize- Blackgram/Greengram/Vegetables- Poultry/Dairy/Goatery/Mushroom
2	Agro-climatic Zone	North Central Plateau Region
3	Agro ecological situation	Low elevation, medium rainfall Medium elevation, Low rainfall Medium elevation, Medium rainfall Medium elevation, High rainfall High elevation, High rainfall Low elevation, low rainfall
4	Soil type	Red soil, Mixed red & Yellow soil, Mixed Red and black soil, Lateritic soil, Alluvial soil
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Annexure-1
6	Mean yearly temperature, rainfall, humidity of the district	Rainfall:1534.5 mm, Max. temp- 38.2°C Min. temp-11.7°C, Humidity- 91%

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population	Production	Productivity
		Cattle			
		<i>Crossbred</i>	14375	26.44 TMT	4.14 Kg
		<i>Indigenous</i>	139781		
		Buffalo	4839		
		Sheep			
		Crossbred	-	1.786 TMT	8Kg
		<i>Indigenous</i>	90974		
		Goats	543600		
		Pigs			
		<i>Crossbred</i>	-		
		<i>Indigenous</i>	10179	-	15 Kg
		Rabbits	-		
		Poultry	1242318	2.355TMT	1.59Kg
		Hens (improved)			
		<i>Desi</i>			
		<i>Improved</i>			
		Ducks			
		Turkey			
		Others, if any			
8.	Production of fish	14460.90 MT			

ANNEXURE-1: Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others

Name of crop	Kharif		Rabi		Summer		Total	
	Production ('000Mt)	Productivity (kg/ha)	Production ('000Mt)	Productivity (kg/ha)	Production ('000t)	Productivity (kg/ha)	Production ('000Mt)	Productivity (kg/ha)
Paddy	404.42	2332			8.67	4488	413.09	2356
Maize	59.35	2419	0.56	2452			59.91	2419
Blackgram	6.07	482	2.63	442			8.70	469
Horsegram	-	-	7.75	384			7.75	384
Niger	2.75	360	-	-			2.75	360
Greengram	2.75	538	4.54	472			7.32	495
Mango					10.83	141	10.83	141
Guava	9.537	646					9.537	646
Citrus	11.365	773					11.365	773
Chilli	1.41	887	2.83	968			4.24	940
Onion	-	-	6.38	9380			6.38	9380
Sweet potato	27.38	10140	2.31	10060	-	-	29.69	10133

KVK Khurda

District level data on agriculture, livestock and farming situations (2016-17)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Agriculture based Production System (Rice-green gram, black gram, Rice-Groundnut, sesamum, rice-potato, rice – vegetable) Enterprise: Backyard poultry, mushroom, vermi compost, integrated farming system (pond based integrated farming system)
2	Agro-climatic Zone	East Coast Plain & Hill Region
3	Agro ecological situation	Sub-humid to humid Eastern and South Eastern Upland
4	Soil type	Sandy loam (50.55%) Loam (21.86%) Clay (14.39%) Clay loam (13.20%)
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice- 1.8 t/ha Maize- 1.5 t/ha Green gram-0.67 t/ha Black gram-0.53 t/ha Groundnut- 1.8 t/ha

		Onion-8.06t/ha Pointed gourd- 10.1 t/ha
6	Mean yearly temperature, rainfall, humidity of the district	Temperature 41.4 Max 9.5 Min Annual Rainfall 1408 mm Humidity Rages between 48-85%

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population	Production	Productivity	
		Cattle				
		<i>Crossbred</i>	58952	85.31 (000 Mt)	6.15 kg/day	
		<i>Indigenous</i>	257344		1.47 kg/day	
		Buffalo	12122		3.73 kg/day	
		Sheep				
		Crossbred	366	NA	11 kg/year (Meat)	
		<i>Indigenous</i>	31403	NA		
		Goats	73967	NA	0.01 kg/day- (Milk) 12 kg/year (Meat)	
		Pigs				
		<i>Crossbred</i>	172			
		<i>Indigenous</i>	1753			
		Rabbits	260			
		Poultry			69 eggs/year 1.5 kg/year	
		Hens (improved)	11418	NA		
		<i>Desi</i>	47202	NA		
<i>Improved</i>						
Ducks	4142	NA	60 eggs/year 1.75 kg/year			
Turkey	223	NA				
Others, if any Quail and others	1407	NA				
8.	Production of fish	Freshwater Fish production: 7810.90 MT Productivity (Ponds/tanks): 2.864 t/ha Fish species cultured: Catla, rohu, mrigal, silver carp, grass carp, common carp, minor carps and barbs, murrels, catfish, freshwater prawn				

KVK, Mayurbhanj-II

District level data on agriculture, livestock and farming situations (2016-17)

<i>Sl. no.</i>	<i>Item</i>	<i>Information</i>		
1	Major Farming system/enterprise	AES-1- Paddy, Pulse (Blackgram & Greengram), Rabi vegetables, Mango, Poultry, Goatery		
		AES-II- Paddy, Pulse (Blackgram & Greengram), Mango, Cashewnut, Poultry, Goatery		
		AES-IV- Paddy, Maize, Pulse (Arhar & Chickpea), Rabi vegetables, Mango, Poultry, Goatery, NTFP		
2	Agro-climatic Zone	North central plateau		
3	Agro ecological situation	AES-1, AES-II, AES-IV		
4	Soil type	Sandylome, Red laterictic, Silky loam, Yellow mixed red and black.		
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Crop	Area ha	Production Qt/ha
		Paddy	2,94725	29.70
		Maize	6,737	40.14
		Arhar	8,380	9.12
		Chick pea	7,580	7.25
		Groundnut	10,175	15.06
		Brinjal	14,080	160.60
		Tomato	6,218	141.20
6	Mean yearly temperature, rainfall, humidity of the district	Annual rainfall-1600mm	Temp Max-41.2 Min-8.4	

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population	Production	Productivity
		Cattle			
		<i>Crossbred</i>			
		<i>Indigenous</i>	9.36149	12.52m.lt	
		Buffalo	26260		
		Sheep			
		Crossbred			
		<i>Indigenous</i>	1,66,626		
		Goats	6,86,785		
		Pigs			
		<i>Crossbred</i>			
		<i>Indigenous</i>	80.902		
		Rabbits			
		Poultry	26,71,290	104.62 m.egg	
		Hens (improved)			
		<i>Desi</i>			

		<i>Improved</i>			
		Ducks	1,13,634		
		Turkey			
		Others, if any			
8.	Production of fish	1.07qt/ha			

KVK Nayagarh

District level data on agriculture, livestock and farming situations (2016-17)

Sl. No	Item	Information			
1	Major farming system/enterprise	Rice-Greengram, Rice-Vegetable, Pond based farming system, Backyard poultry, Apiculture			
2	Agro- climatic Zone	East & South Eastern Coastal Plain Zone			
3	Agro ecological situation	Rainfed Laterite			
4	Soil type	Red -Laterite			
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Crop	Area (Ha)	Production (MT)	Productivity (T/ha)
		Paddy	99089	360287	36.36
		Maize	2405	182.78	0.76
		Mung	650	244.11	3.76
		Biri	8050	5058.44	6.28
		Groundnut	400	723.5	18.09
		Sesamum	2120	837.80	3.95
		Sugarcane	2320	115614.4	498.34
		Rabi			
		Mung	51800	13053.6	2.25
		Biri	6500	2311.56	3.56
		Groundnut	385	587.80	15.27
		Sunflower	170	162.05	9.53
		Mustard	1150	188.89	1.64
		Sesamum	2050	577.33	2.82
	Horticulture	Mango	4918	14574	29.63
		Citrus	562	4861	86.49
		Banana	229	15670	684.28
		Papaya	49	966	197.14
		Guava	248	1689	68.10
		Brinjal	2468	41535	168.30
		Tomato	2632	36163	137.40
		Cauliflower	1085	16350	150.70
		Cabbage	1137	32461	285.5
		Marigold	65	573	88.15
		Cashew	8021	4527	5.4
		Turmeric	1968	13172	66.93
		Chilli	692	649	9.37
6	Mean yearly temperature, rainfall, humidity of the district	Rrainfall 1168.72			

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population (No.)	Production	Productivity
		Cattle			
		Crossbred	4873	Milk	

	Indigenous	224651	25.28MT	
	Buffalo	19888		
	Sheep			
	Crossbed		Meat	
	Indigenous	28199	1.02TMT	
	Goats	92632		
	Pigs			
	Crossbed			
	Indigenous			
	Rabbits			
	Poultry			
	Hens (improved)	64340	Egg-31.41 million Meat-1.69 TMT	
	Desi			
	Improved			
	Ducks	-	-	-
	Turkey	-	-	-
	Others, if any			
8	Production of fish	9192.89mt		

KVK Puri

District level data on agriculture, livestock and farming situations (2016-17)

<i>Sl. no.</i>	<i>Item</i>	<i>Information</i>	
1	Major Farming system/enterprise	Crop	Enterprise
		Paddy - Greengram	Fishery
		Paddy-Veg (Pointed gourd)	Goatary ,Poultry, Vermi compost
		Fruits(Coconut-Papaya-Banana)	Mushroom
			Apiary, Dairy
			Value addition
2	Agro-climatic Zone	East and South Eastern Coastal Plain Zone	
3	Agro ecological situation	Agro ecological situation 1. Coastal Alluvial Command 2. Coastal Alluvial Non-Command 3. Coastal Alluvial Salaine 4. Rainfed Laterite 5. Rainfed red & Laterite 6. Rainfed black forest	
4	Soil type	Sandy Loam Soil	
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Crop	Productivity (kg/ha)
		Paddy	2233
		Black gram	457
		Green gram	552
		Groundnut	2100
	Field pea	792	

		Gram	775
		Sesamum	344
		Sun flower	1106
		Mustard	321
		Potato	17060
		Sweet potato	8700
		Chilli	971
		Coriander	540
		Onion	9520
		Ginger	6333
		Turmeric	4800
		Garlic	3533
		Other vegetable	13595
		Total vegetables	13574
6	Mean yearly temperature, rainfall, humidity of the district		

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population (19 th Livestock census)	Production	Productivity 2013-14
		Cattle			
		<i>Crossbred</i>	169810	78.1X 1000MT	6.510kg/day
		<i>Indigenous</i>	274045	28.7X 1000MT	1.600kg/day
		Buffalo	16483	25.2X 1000MT	4.250kg/day
		Sheep			
		Crossbred	-		
		<i>Indigenous</i>	44437	2TMT	11.3/Animal
		Goats	132413		11.3/Animal
		Pigs			
		<i>Crossbred</i>	-		
		<i>Indigenous</i>	1427	-	-
		Rabbits	-	-	-
		Poultry	971930	Meat 5TMT & Egg 30 Millions	
		Hens (improved)	-		
		<i>Desi</i>	91989		
		<i>Improved</i>			
		Ducks	3500		
		Turkey			
		Others, if any			
8.	Production of fish				

KVK Sambalpur

District level data on agriculture, livestock and farming situations (2016-17)

<i>Sl. no.</i>	<i>Item</i>	<i>Information</i>
1	Major Farming system/enterprise	Paddy-Paddy, Paddy-Vegetable, Oilseed/Pulse-Vegetable, Rice-Fallow
2	Agro-climatic Zone	West Central Table Land Zone
3	Agro ecological situation	There are five Agro-Ecological Situations Viz. (i) Elevation 180msl, Rainfall 1679 mm, Soil type Laterite soil, (ii) Elevation 260 msl, Rainfall 1553 mm, Soil type Laterite soil, (iii) Elevation 148 msl, Rainfall 2017 mm, Soil type Laterite soil, (iv) Elevation 156 msl, Rainfall 1487 mm, Soil type Mixed Red and Yellow soil, (v) Elevation 174 msl, Rainfall 1571 mm, Soil type Mixed Red & yellow soil.
4	Soil type	Red Sandy, Red Loamy, Red & Yellow, Laterite
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Cereals (Paddy-40q/ha, Maize-20.7 q/ha), Pulses (Arhar-9.76 q/ha, Greengram-5.01 q/ha, Blackgram 4.36q/ha), Oilseed (Groundnut-15.53 q/ha, Mustard-5.00q/ha), Vegetables-138q/ha
6	Mean yearly temperature, rainfall, humidity of the district	Rainfall-1763.12 mm, Humidity – 38 to 90%, Temperature – 11 to 43 °C

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population	Production	Productivity
		Cattle			
		<i>Crossbred</i>	36561	22.1 THMT milk	17893
		<i>Indigenous</i>	257852		45410
		Buffalo	10351		3214
		Sheep			
		<i>Crossbred</i>			
		<i>Indigenous</i>			
		Goats	223906	2.33 THMT	
		Pigs 11591			
		<i>Crossbred</i>			
		<i>Indigenous</i>			
		Rabbits			
		Poultry	436360	17.1 million	
		Hens (improved)			
		<i>Desi</i>			
		<i>Improved</i>			
		Ducks			
		Turkey			
		Others, if any			
8.	Production of fish				

KVK Sonapur

District level data on agriculture, livestock and farming situations (2016-17)

<i>Sl. no.</i>	<i>Item</i>	<i>Information</i>
1	Major Farming system/enterprise	Rice-Green gram, Rice- Ground nut ,Rice – Fallow, Rice-Rice, Arhar followed by fallow, Cotton followed by fallow, Vegetable – Vegetable
2	Agro-climatic Zone	Western central table land zone
3	Agro ecological situation	Plain land irrigated, Plain landrainfed & Undulating sub-mountainous tract rainfed
4	Soil type	Saline soil and red laterite
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Rice, Green gram, Arhar, Ground nut , Mustard, Cotton, Vegetables
6	Mean yearly temperature, rainfall, humidity of the district	13° centigrade, 1418.5 mm & 62 to 89 within a year

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population	Production	Productivity
		Cattle			
		<i>Crossbred</i>	42745	5.5 Lit.	8.0
		<i>Indigenous</i>	1,22,316	0.8	1.5
		Buffalo	10388	3.5	5.0
		Sheep			
		Crossbred	Nil	-	-
		<i>Indigenous</i>	52787	-	-
		Goats	95340	-	-
		Pigs			
		<i>Crossbred</i>	-	-	-
		<i>Indigenous</i>	-	-	-
		Rabbits	-	-	-
		Poultry	354119	-	-
		Hens (improved)	281000	@93% Layeeiy capacity	-
		<i>Desi</i>	73119	75 egg per annam	-
		<i>Improved</i>	-	-	-
		Ducks	1	-	-
		Turkey	Nil	-	-
		Others, if any	Nil	-	-
8.	Production of fish (MT)	3336.6			

KVK Sundargarh

District level data on agriculture, livestock and farming situations (2016-17)

Sl. no.	Item	Information				
1	Major Farming system/enterprise	Paddy-Maize/Pulses-vegetables/Dairy,Poultry,Goatery				
2	Agro-climatic Zone	<u>North western Plateau Zone</u>				
3	Agro ecological situation	Low rainfall lateritic soils				
		Medium rainfall red & black soils				
		High rainfall lateritic soils				
		Medium rainfall black and brown forest soils				
		High rainfall black and brown forest soils				
4	Soil type	Lateritic	Mixed red, black, red & yellow, lateritic	Mixed red & yellow, yellow lateritic	Red lateritic black, brown forest	Red & yellow, black & brown forest
5	Productivity of major crops under cereals, pulses, oilseeds, vegetables, fruits and others	Crop			Productivity	
		PADDY			40	
		BLACK GRAM			5.35	
		TIL			5.45	
		Mango			44.3	
		Cashew			5.48	
		Litchi			48.6	
		Guava			78.08	
		Papaya			221.25	
		Anola			8.68	
		Banana			19.72	
		Citrus			11.52	
		Pineapple			114.29	
		Pomegranate			32.31	
		Brinjal			166.7	
		Cabbage			29.35	
		Cauliflower			14.53	
		Okra			8.88	
		Pea			89.4	
		Tomato			14.91	
		Onion			10.52	
		Potato			163.7	
		Sweet Potato			9.97	
		Radish			106.2	
		Bittergourd			102.29	
		Bottlegourd			146.5	
		Beans			46.2	
		Watermelon			187.36	
		Muskmelon			106.67	
		Cucumber			141.86	
Pointed Gourd			142.66			
Carrot			123.33			
Capsicum			108.5			
Tapioca			140			
Pumkin			23.47			
Others			12.02			

6	Mean yearly temperature, rainfall, humidity of the district	temperature.	Min. 4°C ,Max. 46.3°C
		rainfall	1422.45mm
		humidity	Min22%., Max. 98%

7	Production and productivity of livestock, poultry, fisheries etc. in the district	Category	Population	Production	Productivity	
		Cattle				
		<i>Crossbred</i>	20779	95.68MT	5litres/day	
		<i>Indigenous</i>	589692	95.68MT	1litres/day	
		Buffalo	32983	95.68MT	4litres/day	
		Sheep				
		Crossbred	-	12.6ThousandMT		
		<i>Indigenous</i>	32191	-	10kg/animal	
		Goats	563586	-	10kg/animal	
		Pigs				
		<i>Crossbred</i>	-	-	9kg/animal	
		<i>Indigenous</i>	-	-	-	
		Rabbits	-	-	-	
		Poultry	464192		-	
		Hens (improved)	595253	26.68million eggs/year		
		<i>Desi</i>	-	-	80eggs/year,0.8kgmeat/bird	
		<i>Improved</i>	-	-	1.48kgmeat/bird	
		Ducks	-	-	80eggs/year,0.8kgmeat/bird	
		Turkey	-	-	-	
		Others, if any	-	-	-	
8.	Production of fish	Inland Ponds	Rivers	Reservoirs		
		12794.17MT	2583.50MT	1436.23MT		