

Basic Information of the District

Source :

Geographical area (, 000 ha)	290
Gross Cropped area (, 000 ha)	250
Cultivated area (, 000 ha)	145
Paddy area (, 000 ha)	117
Groundnut area (, 000 ha)	32
Black Gram area (, 000 ha)	25
Green Gram area (, 000 ha)	21
Net Sown Area(,000ha)	137
Area Under Forest(,000ha)	72
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	186%
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
Humidity	84 – 87%
Temperature (Maximum and Minimum)	43⁰c & 14⁰c
Soil type of the district	Red laterite, Alluvial, Sandy loam
Major enterprises in the District	Paddy , Groundnut, Green gram, Poultry
Total Population	18,26,000
Rural population	14,60,000
No. of Villages	1802
No. of Village Panchayats	280
No. of Blocks	10
No. of Thosils	6

No. of Extension Personnel in Position in the District:

Department	District Level	Block Level	Village Level	Total
Agriculture	6	18	99	123
Horticulture	1	5	31	37
Animal Husbandry	3	20	70	93
Fishery	1	8	-	09
Total	11	51	200	262

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 Profile:

a. Brief

Location	Jajpur , Barachana
Year of Establishment	June, 2002
Host Organization	OUAT
Farm (ha)	11.54ha
Area of work	Agriculture & allied sector
Facilities available	Training hall, farmers hostel, Demo unit, i.e poly house, poultry unit, fishery unit, mushroom unit, vermi compost unit, seed processing unit. Soil testing lab & mushroom spawn production unit functioning at farmers hostel

b. Staff Position (As on 31-08-2016)

Designation	Sanctioned	Filled	Vacant
Senior Scientist & Head	01	01	0
Scientist	06	04	02
Programme Assistant	03	03	0
Admn. Staff	02	02	0
Driver	02	02	0
Supporting Staff	02	02	0
Total	16	14	2

b. Infrastructure

Sl.	Name of the	Particular	Existing	Proposed	Amount	Repairs and
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No.	KVK		(No.)	(No.)		Renovation	
						Area	Age
1.	Jajpur	Administrative building	01	-			
2.		Farmers hostel	01	-			
3.		PC Quarter	01	Constructio n of 06 Nos of new staff quarters	50 lakh		
4.		Threshing drying yard	01				
5.		Storage godown	01				
6.		Irrigation & drainage chhanel	01				
7.		Poly house for seedling raising	01				
8.		Mushroom spawn unit	-	01	5 lakh		
9.		Mushroom Demo unit	-	01	4 lakh		
10.		Mini processing plant	01				
11.		Poultry unit	01				
12.		Dugwell & borewell	02				
13		Demo unit of drip & sprinkler irrigation(3.5ha)	01				
14		Boundary wall	01				
15		Soil & water testing lab	-	01	10 lakh		
16		KMAS	Available				
17		Training hall	01	Renovation	5 lakh		
18		Vehicle & Implements shed	0	1	5 lakh		
19		Extension of Administrative Building	-	Proposed	20 lakh		

c. Activities

Activities performed								
Type	No 2012-13	No. of farmer benefitte d 2012- 13	No 2013- 14	No. of farmer benefitte d 2013- 14	No 2014- 15	No. of farmer benefitte d 2014-15	No 2015-16	No. of farmer benefitte d 2015-16
On farm testing	19	103	22	264	26	273	21	230
FLD other than oilseeds & Pulses	19	156	26	150	22	120	19	115
FLD on Oilseed & Pulses	04	45	06	84	04	50	04	120
Training	82	1965	68	1665	56	1137	54	1098
Extension Activities	1178	7160	2476	8484	2094	8031	1920	11605

d. Seed & Planting material production at KVK Farm (Year-wise) during XI Plan

Year	Seed produced (q)	Planting materials (no.)	No. of farmers benefitted	Revenue generated (Rs.) Seed + PM
2012-13	242	95,400	OSSC, 210	5,11,681 + 25,000
2013-14	181.3	1,00,000	OSSC, 79	401558 + 34500
2014-15	143.40	72,500	OSSC, 49	328386 + 27,500
2015-16	240.8	1,00,000	-	41,500 (Planting Material)

e. Training programmes conducted for farmers, farm women, rural youth & extension personnel

Sl. No.	Aspect	Trainee Category	No.
1	Crop Production , Horticulture , Soil Science , Women in Agriculture , Agricultural Engineering , Plant protection , Fishery Science (2010-11)	Farmers & Farmwomen	60
		Rural Youth	17
		Inservice	13
		Sponsored	03
2	Crop Production , Horticulture , Soil Science , Women in Agriculture , Agricultural Engineering , Plant protection , Fishery Science (2011-12)	Farmers & Farmwomen	53
		Rural Youth	16
		Inservice	13
		Sponsored	04
3	Crop Production , Horticulture , Soil Science , Women in Agriculture , Agricultural Engineering , Plant protection , Fishery Science (2012-13)	Farmers & Farmwomen	58
		Rural Youth	14
		Inservice	05
		Sponsored	05
4	Crop Production , Horticulture , Soil Science , Women in Agriculture , Agricultural Engineering , Plant protection , Fishery Science (2013-14)	Farmers & Farmwomen	50
		Rural Youth	11
		Inservice	05
		Sponsored	02
5	Crop Production , Horticulture , Soil Science , Women in Agriculture , Agricultural Engineering , Plant protection , Fishery Science (2014-15)	Farmers & Farmwomen	35
		Rural Youth	14
		Inservice	06
		Sponsored	01
6	Crop Production , Horticulture , Soil Science , Women in Agriculture , Agricultural Engineering , Plant protection (2015-16)	Farmers & Farmwomen	30
		Rural Youth/Vocational	18
		Inservice	04
		Sponsored	01

