



Year of Establishment: 2006

PROFILE OF KRISHI VIGYAN KENDRA DEOGARH



Orissa University of Agriculture & Technology
BHUBANESWAR-3

ODISHA STATE

The map displays the following districts and their neighboring states:

- Sundargarh** (white) borders **Jharkhand** (white) to the north and **Deogarh** (red) to the east.
- Deogarh** (red) borders **Sundargarh** (white) to the north and **Angul** (yellow) to the east.
- Angul** (yellow) borders **Deogarh** (red) to the west and **Dhenkanal** (yellow) to the east.
- Dhenkanal** (yellow) borders **Angul** (yellow) to the west and **Jajpur** (light blue) to the east.
- Jajpur** (light blue) borders **Dhenkanal** (yellow) to the west and **Bhadrak** (light blue) to the east.
- Bhadrak** (light blue) borders **Jajpur** (light blue) to the west and **Kendrapara** (pink) to the east.
- Kendrapara** (pink) borders **Bhadrak** (light blue) to the west and **Jagatsinghpur** (pink) to the east.
- Jagatsinghpur** (pink) borders **Kendrapara** (pink) to the west and **Puri** (pink) to the east.
- Puri** (pink) borders **Jagatsinghpur** (pink) to the west and **Khurda** (pink) to the east.
- Khurda** (pink) borders **Puri** (pink) to the west and **Ganjam** (light green) to the east.
- Ganjam** (light green) borders **Khurda** (pink) to the west and **Gajapati** (light green) to the east.
- Gajapati** (light green) borders **Ganjam** (light green) to the west and **Koraput** (orange) to the east.
- Koraput** (orange) borders **Gajapati** (light green) to the west and **Malkangiri** (orange) to the east.
- Malkangiri** (orange) borders **Koraput** (orange) to the west and **Andhra Pradesh** (white) to the south.
- Andhra Pradesh** (white) borders **Malkangiri** (orange) to the north and **Koraput** (orange) to the south.
- Chhattisgarh** (white) borders **Nuapada** (blue) to the west and **Bilaspur** (white) to the south.
- Nuapada** (blue) borders **Chhattisgarh** (white) to the west and **Bolangir** (green) to the east.
- Bolangir** (green) borders **Nuapada** (blue) to the west and **Boudh** (green) to the east.
- Boudh** (green) borders **Bolangir** (green) to the west and **Kandhamal** (light green) to the east.
- Kandhamal** (light green) borders **Boudh** (green) to the west and **Ganjam** (light green) to the east.
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- Kendrapara** (pink) borders **Jagatsinghpur** (pink) to the west and **Bhadrak** (light blue) to the east.
- Bhadrak** (light blue) borders **Kendrapara** (pink) to the west and **Balasore** (light blue) to the east.
- Balasore** (light blue) borders **Bhadrak** (light blue) to the west and **Mayurbhanj** (blue) to the east.
- Mayurbhanj** (blue) borders **Balasore** (light blue) to the west and **Keonjhar** (blue) to the east.
- Keonjhar** (blue) borders **Mayurbhanj** (blue) to the west and **Sundargarh** (white) to the north.
- Sundargarh** (white) borders **Keonjhar** (blue) to the west and **Jharkhand** (white) to the north.

DEOGARH DISTRICT

Surrounding Districts: Sambalpur, Sundargarh, Angul

Blocks and Towns: Tileibani, Sundargarh, Barkote, Reamal, Deogarh Town, KVK

Villages: Laimura, Dimirikuda, Jharagogua, Kantaipali, Purunapani, Kadopada, Singhsal, Kaliapal, Saruali, Kallapal, Barkote, Kalla, Dandasinha, Khajurikhaman, Bamparada, Suguda, Badchhapal, Basalo, Kandhal, Kandabahal, Palasama, Kundheigola, Chadeimara, Budhapal, Para, Tarang, Malehipada, Reamal, Tinkbir, Rengalbada, Gundiapali, Dudhianali, Kansar, Sodo, Kendeijuri, Tileibani, Tainsar, Kantaipali.

BASIC INFORMATION OF THE DISTRICT

Geographical Area	2, 94, 000 Hectare
Net Sown Area	57, 000 Hectare
Area Under Forest	1, 56, 000 Hectare
Fallow Land	12, 000 Hectare
Waste Land	6, 000 Hectare
Irrigated Land	18520
Area under Kharif crops	75930
Area under Rabi crops	27320
Cropping Intensity	189%
Agro Climatic Zone	North Western Plateau Zone
Annual Rainfall	1582.5 mm
Temperature (Maximum and Minimum)	Max - 38° C. Min - 15° C.
Soil type of the district	Acidic (56%)
Major enterprises in the District	Agriculture based (Rice, Sesamum, Vegetables and Fruits), Goatery
Total Population	3, 12, 164
Rural Population	2, 89, 814
No. of Villages	875
No. of Village Panchayats	70
No. of Blocks	3
No. of Tehsils	3

Source: Agricultural statistics of Odisha

No. of Extension Personnel in Position in the District:

Department	District Level	Block Level	Village Level
Agriculture	4	12	41
Horticulture	1	5	7
Animal Husbandry	5	6	17
Fishery	1	5	-

a. Agriculture Scenario in the District (X & XI Plan)

Three major field crops

Year	Paddy			Pigeon pea			Sesamum		
	A	P	Y	A	P	Y	A	P	Y
2002-03	34.500	242.405	703	0.650	3.820	588	6.230	23.560	378
2003-04	36.200	394.250	1089	0.700	4.300	614	6.350	25.640	404
2004-05	38.000	499.010	1313	0.660	4.290	650	6.430	26.350	410
2005-06	36.040	662.080	1837	1.130	8.050	712	7.600	32.720	431
2006-07	34.840	645.150	1852	1.280	8.530	666	8.840	38.390	434
2007-08	34.505	861.870	2498	1.125	7.620	677	8.930	37.950	425
2008-09	34.500	724.840	2101	1.210	7.560	625	8.800	38.800	441
2009-10	33.475	600.100	1793	1.245	7.540	606	8.755	38.270	437
2010-11	33.830	254.540	752	1.060	6.780	640	9.030	39.650	439
2011-12	33.819	647.400	1914	1.100	7.030	639	9.120	40.410	443

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

Source: District Agricultural statistics, Deogarh

Horticultural and commercial crops Vegetables

Year	Onion			Chilli			Tomato		
	A	P	Y	A	P	Y	A	P	Y
2002-03	0.790	78.575	9946	0.740	6.580	889	0.175	22.740	12994
2003-04	0.820	80.540	9822	0.780	7.325	939	0.178	22.970	12904
2004-05	0.855	81.920	9581	0.825	7.430	901	0.180	23.120	12844
2005-06	0.880	86.680	9850	0.870	9.740	1120	0.181	23.940	13227
2006-07	0.900	88.880	9876	0.870	10.090	1160	0.184	24.440	13283
2007-08	0.890	90.000	10112	0.950	11.300	1189	0.186	24.920	13398
2008-09	0.840	80.465	9579	0.808	9.280	1149	0.200	26.750	13375
2009-10	0.920	92.500	10054	0.890	9.240	1038	0.210	26.990	12852
2010-11	0.950	97.730	10287	0.900	9.600	1067	0.215	27.880	12967
2011-12	0.960	99.500	10365	0.950	10.500	1105	0.220	29.320	13327

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

Source: District Agricultural statistics, Deogarh

Horticultural and commercial crops- Fruits

Year	Mango			Litchi			Watermelon		
	A	P	Y	A	P	Y	A	P	Y
2002-03	1.900	117.500	6184	0.540	14.350	2657	1.120	223.550	19960
2003-04	2.060	119.500	5801	0.565	14.620	2588	1.150	235.630	20490
2004-05	2.140	121.600	5682	0.585	14.950	2556	1.200	248.400	20700
2005-06	2.190	132.700	6059	0.592	15.610	2637	1.350	273.200	20237
2006-07	2.240	143.800	6420	0.594	16.460	2771	1.500	303.500	20233
2007-08	2.280	145.800	6395	0.595	17.050	2866	1.670	349.400	20922
2008-09	2.400	155.950	6498	0.610	17.590	2884	1.700	350.120	20595
2009-10	2.520	167.220	6636	0.625	18.060	2890	1.740	350.708	20156
2010-11	2.650	178.550	6738	0.640	18.530	2895	1.790	362.900	20274
2011-12	2.820	190.750	6764	0.670	20.500	3060	1.820	372.100	20445

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

Source: District Agricultural statistics, Deogarh

KVK Profile:

a. Brief

Location	Deogarh
Year of Establishment	2006-07
Host Organization	Orissa University of Agriculture and Technology, Bhubaneswar, Odisha
Farm (ha)	20 ha
Area of work	19 ha
Facilities available	Administrative building, farmer's hostel, staff quarters

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

Designation	Sanctioned	Filled	Vacant
Senior Scientist and Head	1	0	1
Scientist	6	2	4
Programme Assistant	3	2	1
Administrative Staff	2	1	1
Driver	2	2	0
Supporting Staff	2	2	0
Total	16	9	7

c. Detail of funds allocated to KVKs during XI and XII Plan

Rs. in Lakh										TOTAL
Sl. No.	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	
1.	38.62	61.20	88.73	48.80	70.06	55.90	61.94	61.20	63.95	550.40

d. Vehicles and Tractor

Particular	Existing	Proposed	
		Replacement	New
Tractor (OR-02 AJ 7158)	Existing		
Tata Sumo (OR-02 AJ 8422)	Existing	2016	
Hero Honda Passion (OR-02 BE 1037)	Existing		

e. Infrastructure

Sl. No	Name of the KVK	Particular	Existing (No.)	Proposed (No.)	Amount (₹ In lakhs)	Repairs and Renovation	
						Area	Age
1.	Deogarh	Administrative building	1				
2.	Deogarh	Farmers hostel	1				
3.	Deogarh	Staff quarters	6				
4.	Deogarh	Bore well with irrigation and drinking water facilities	-	2	20.00		
5.	Deogarh	Power tiller with accessories	-	1	2.00		
6.	Deogarh	Furniture and fixtures for furnishing Training hall and Administrative building.	-		15.00		
7.	Deogarh	Soil testing lab	-	1	25.0		
8.	Deogarh	Rain water harvesting structure	1				
9.	Deogarh	Computers with accessories	1	5	5.00		
10.	Deogarh	Generator	-	1	5.00		
11.	Deogarh	Demo units	-	4 (Mushroom unit, Net house, Automated poly house, Poultry unit)	20.00		
12.	Deogarh	Instructional Farm Land Cleaning & Levelling	10 Ha	10 Ha	20.00		

f. Requirement of other Infrastructure

Type (Hill/Plain/ Black Cotton Soil area)	Hill soil area
Fencing (Need Based Maximum 1200RM)	Boundary wall Construction on going
Road formation (Approach Road to Building)	Partially completed
Bore well	Required
Threshing and drying yard	Existing
Bore well with irrigation system	Required
Vehicle and Implements Shed	Required
Storage Godown	Existing

g. Activities during XI and XII Plan (attached separately)

Activities performed	
Type	No. of farmer benefitted
On farm testing	897
FLD other than oilseeds & Pulses	1272
FLD on Oilseed & Pulses	485
Training	14968
Extension Activities	41055

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

Year	Seed produced (q)	Planting materials (nos.)	No. of farmers benefitted	Revenue generated (₹) Seed + PM
2007-08	-	-	-	-
2008-09	11.87	51493	546	38,698.00
2009-10	2.48	42393	413	57,964.00
2010-11	4.03	60850	530	61,144.00
2011-12	1.93	61432	576	80,800.00
2012-13	1.73	48100	523	50323.00
2013-14	1.82	51010	687	88254.00
2014-15	2.58	31163	569	80967.00
2015-16	2.48	37903	582	62622.00

i. Training programs conducted for farmers, farm women, rural youth & extension personnel during XI and XII Plan

S. No.	Aspect	Trainee Category	No.
1	Field crops, vegetables, fruits, mushroom	Farmers and farm women	556
2.	Agro-entrepreneurship, IFS, Horticulture, Bee keeping, Value addition	Rural youth	69
3.	PRA methodology, ICT in Agriculture, Farm management	Extension personnel	63
		TOTAL	688