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*Separate paging is given to this Part, in order that it may be filed as a separate compilation.*

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**Index numbers showing the rise and fall in the cost of living of the working classes at the Cuttack Centre in Orissa during September 1936.**

The principles on which these numbers are compiled are explained in detail in Bulletin no. 7 of the Department of Industries, Bihar and Orissa, which can be obtained from the Superintendent, Government Printing, Bihar, P. O. Gulzarbagh. The figures given are for the Cuttack Centre. Table I shows the rise and fall in the cost of living of the Centre. Table II shows the comparative cost of living of this Centre. In the first table 100 represents the cost of living of the Centre for the average of 5 years ending 1914, which has been taken as the pre-war normal period. In table II, 100 represents the cost of living at Cuttack during September 1935 and all the numbers in that table are a percentage of this figure. The articles included in the index are food grains, other articles of food, fuel, lighting and clothing. They have been given the relative importance which they individually bear to the total aggregate expenditure. No allowance has been made for any change in the standard of living since the pre-war normal period.

In the month of September 1936 the cost of living recorded a fall of 7 points which was due to the fall of in the prices of rice, other articles of food, lighting and fuel. As compared with the corresponding month of the previous year the cost of living was neither higher nor lower.

CUTTACK:

*The 11th November 1936.*

P. T. MANSFIELD,

*Revenue Commissioner  
(Director of Industries) Orissa.*

TABLE I.

Statement showing the rise and fall in the cost of living of the working classes at Cuttack in Orissa.

(100 = average for 5 years preceding 1914.)

Commodities.	Cuttack.	Remarks.
(a) Food grains—		
1. Rice (coarse)	{ September 1935 ... 72	
	{ August 1936 ... 80	
	{ September 1936 ... 71	
2. Gram and pulse	{ September 1935 ... 113	
	{ August 1936 ... 152	
	{ September 1936 ... 155	
Total food grains	{ September 1935 ... 79	
	{ August 1936 ... 93	
	{ September 1936 ... 87	
(b)* Other articles of food	{ September 1935 ... 160	*This includes sugar (gur), salt, fish and meat, vegetables, spices and food oil.
	{ August 1936 ... 144	
	{ September 1936 ... 119	
(c) Lighting and fuel	{ September 1935 ... 114	
	{ August 1936 ... 120	
	{ September 1936 ... 115	
(d) Clothing	{ September 1935 ... 130	
	{ August 1936 ... 127	
	{ September 1936 ... 130	
General average or total cost of living.	{ September 1935 ... 96	
	{ August 1936 ... 103	
	{ September 1936 ... 96	

TABLE II.

Statement showing the rise and fall in the cost of living at the Cuttack Centre in Orissa.  
(100 = average cost of living for September 1935.)

September 1935	...	100
August 1936	...	107
September 1936	...	100

DEPARTMENT OF AGRICULTURE, ORISSA.

FIRST FORECAST OF THE SESAMUM (TIL) CROP OF  
ORISSA, 1936.

(Note.—On an average of the five years ending 1934-35 the area under sesamum in the territory to which this forecast relates, represents about 1.1 per cent of the total area under this crop in India.)

This forecast deals with the preliminary estimates of the area sown with the sesamum crop. It is cultivated throughout the Province and is most important in Sambalpur and Ganjam districts. The weather conditions have been favourable in all the districts of the Province except in Puri and Balasore and in parts of Sambalpur district.

*Area sown.*—The total area sown is returned at 39,606 acres against 53,507 acres in the corresponding period of last year. As sowing is going on, more complete estimates of area sown will be furnished in the second forecast to be issued in October. The condition of the crop is fair to good in all districts except Balasore where it is reported to be not good. The decrease in area is most marked in Ganjam district which is due to the fact that last year there were timely rains which accounted for increase in last year's figures.

*Outturn.*—It is yet too early to make a fair estimate of outturn, but according to the District Officer's figures the condition of the crop sown to date is 79 per cent of the normal.

CUTTACK:  
The 20th August 1936.

R. P. WARD,  
Offg. Revenue Commissioner  
(Director of Agriculture), Orissa.

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FIRST FORECAST OF THE SESAMUM (TIL) CROP OF ORISSA, 1936.

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*First forecast of the sesamum (oil) crop of Orissa 1936.*

District.	1	2	3	4	5	6	7	8	Figures from the cadastral Survey.			12	13
									Total area of the district.	Total area estimated to be under cultivation.	Approximate normal area under the crop.		
Cuttack	..	2,015,736	1,950,800	23,900	4,700	0,700	85	85	2029,223	1922 to 1931. Angul sub-division in 1925-1928.	10,947	June ..	The weather and rainfall have been favourable for the growth of the crop. The condition of the crop is fair and in Angul sub-division it is good. The date of sowing was normal. The crop of this year is expected to be the same as last year.
Balasore	..	1,354,400	932,200	600	500	300	71	57	1380,500	1924-26	578	June ..	Owing to constant and excessive rainfall the sowing of the crop was hampered. The condition of the crop is not good.
Puri	..	1,580,300	779,440	1,408	1,008	1,028	88	75	1,400,804	1923-28	1,405	June ..	The weather and rainfall have not been favourable for the growth of the crop. The condition of the crop is fair. The date of sowing was normal. The crop of this year seems to be the same as last year.

Remarks by District Officers.

	3,414,891	1,111,410	83,210 Normal area of Kharlar not avail- able.	11,008	13,126	92	90	2,037,848 Figures for Khar- lar not available.	1915-20 Padampur 1920-22 Kharlar 1921-24.	73,591	June and July.	
Sambalpur	..	..	..	..	..	..	..	..	..	..	..	The weather and rainfall have been favourable at some places. At other places germination was affected by excessive rainfall at the time of sowing. The condition of the crop is expected to be fair. The date of sowing was normal. The crop of this year is expected to be slightly worse than that of last year. Due to partial failure of paddy last year, people have extended cultivation of this crop in order to have an early outturn.
Gajam	..	21,64,830	10,139	24,257	9,938	58	58	..	..	..	May	The weather and rainfall have been favourable. The condition of the crop is fair. The date of sowing was normal. The crop is expected to be worse than last year due to rains. Last year there were timely rains which accounted for increase.
Koraput	..	5,770,760	300,000	10,034	8,514	80	83	..	Not surveyed.	..	March and April. In Jeypore taluk in August, Septem- ber and October.	The weather and rainfall have been favourable. The condition of the crop is fair. The date of sowing was normal. The crop is expected to be better than last year. The crop is grown in September and October in Jeypore taluk. The decrease in area of certain villages of Gunupur taluk in Madras.
Total	..	17,208,416	4,405,533	53,297	39,606	71	79	..	..	..	..	

## DEPARTMENT OF AGRICULTURE, ORISSA.

## FINAL FORECAST OF THE JUTE CROP OF ORISSA, 1936.

*Note.*—On an average of the five years ending 1934-35, the area under jute, to which the Orissa forecast relates, represents about 0·8 per cent of the total area under jute in British India.

*Acreege.*—The final district returns of the two jute-growing districts of the province show an area under jute of 13,500 acres. Last year's estimate of the area under the crop was 17,200 acres.

*Weather conditions.*—In March light rain fell in Cuttack and Balasore. The fall was below normal. In April also light rain fell in both the districts. In May and June heavy rain fell in Cuttack and Balasore. In July, rainfall was below normal in Cuttack and above normal in Balasore. The weather conditions are reported to have been not favourable. The present condition of the crop is fair in Balasore district.

*Outturn.*—The outturn of the crop has been estimated at 65 and 50 per cent of the normal in Cuttack and Balasore districts, respectively.

According to the estimates of the District Officers, the outturn of the crop this year will not be less than 64 per cent of the normal. On the basis of  $3\frac{1}{2}$  bales, as the normal outturn per acre, the gross outturn on 13,500 acres estimated to be under jute in this province comes to 28,800 bales against 44,700 bales of last year.

CUTTACK:	}	R. P. WARD,
<i>The 19th August 1936.</i>		<i>Revenue Commissioner</i>
		<i>(Director of Agriculture), Orissa.</i>



APPENDIX I.

Final Forecast of the Jute Crop of Orissa, 1936.

Province.	District.	Total area of the district.	Estimated total area under cultivation.		Estimated normal area under jute on the basis of last 10 years average.	Estimated area under jute.		Estimated outturn as a percentage of normal yield per unit of acre.		Estimated total yield.		Date by which harvesting generally commenced and whether the date was early, normal or late.	Remarks by District Officers.
			Acre.	Acre.		Last year, 1935.	This year, 1936.	Last year, 1935.	This year, 1936.	Last year, 1935.	This year, 1936.		
Orissa.	Cuttack	2,915,750	1,295,800	15,000	15,400	12,600	80	05	41,000	27,300	12	*See footnote.  The present condition is fair.	
	Balsore	1,334,400	932,200	2,500	1,800	000	60	50	3,000	1,500	11		
	Total	4,250,150	2,328,000	17,500	17,200	13,500	78	04	44,000 or in round numbers 44,700	28,800	13		

\* Decrease in area and outturn is due to the fact that since the sowing of the crop there has been continuous and heavy rainfall which affected the crop. Consequently some jute lands were converted into paddy lands.

APPENDIX II.

Abstract statement of estimated acreage and outturn of Jute Crop, 1936.

Province.	Acreage.										Outturn in bales of 400 lbs.					
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz. 1930-1934).	Average of ten preceding years (viz. 1925-1934).	Percentage by which column 2 exceeds (+) or falls short of (-) area in—			Estimated yield of current year.	Yield of previous year.		Average of five preceding years (viz. 1930-1934).	Average of ten preceding years (viz. 1925-1934).	Percentage by which column 9 exceeds (+) or falls short of (-) outturn in—			
					Column 3.	Column 4.	Column 5.		Crop fore-cast.	Trade statistics.			Column 10.	Column 11.	Column 12.	Column 13.
Orissa	13,500	17,200	10,300	10,000	— 22	— 30	— 20	28,800	44,700	..	40,000	50,300	— 36	..	— 41	— 43
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

APPENDIX III.

Name of district.	Rainfall in July.				Rainfall in August.				Normal rainfall.	
	1933.	1934.	1935.	1936.	1933.	1934.	1935.	1936.*	July.	August.
1	2	3	4	5	6	7	8	9	10	11
Cuttack ..	10.27	10.00	25.57	11.43	20.80	17.86	6.25	3.83	12.20	12.08
Bahsore ..	17.30	10.14	17.80	12.00	16.05	17.40	6.01	2.37	11.18	11.51

\* Figures relate to headquarters stations only up to 17th August.

Vital statistics of towns having a population of 20,000 and over in the province of Orissa for the week-ending the 31st October 1936.

District.	Number.	Municipality.	Population according to the Census of 1931.			Births excluding still-births.			Deaths from											Ratio per 1,000 per annum.					
			Male.	Female.	Total.	Male.	Female.	Total.	CHOLERA.	SMALL-POX.	PLAQUE.	Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Male.	Female.	Total.	Births.	Deaths.				
1	3		4	5	9	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Ganjam ...	1	Berhampur	18,490	19,260	37,750	15	16	31	1	...	...	...	...	...	...	3	1	9	...	11	14	10	24	42.70	33.06
Koraput ...	2	Parlakimedi	9,582	10,406	20,048	9	12	21	...	...	...	...	...	...	...	2	...	2	1	...	2	3	5	54.40	16.06
Cuttack ...	3	Cuttack ...	36,357	28,906	65,263	12	13	25	...	...	...	...	...	...	...	5	5	4	...	15	10	13	29	19.92	23.10
Puri ...	4	Puri ...	20,703	16,865	37,568	7	14	21	1	8	...	...	...	...	...	13	3	...	...	13	17	12	29	29.07	40.14
		Total ...	81,132	75,497	1,60,629	43	55	98	2	8	..	...	...	...	...	23	9	15	1	39	49	38	87	31.72	28.16

G. VERGHESE, Lt.-COL., I.M.S.,

Director of Health and Prisons Services, Orissa.

CUTTACK: }  
The 11th November 1936. }

Statement showing the seizures and deaths of epidemic diseases in the province of Orissa for the week ending the 31st October 1936.

Districts excluding towns.	Cholera.		Small-pox.		Plague.		Influenza.		Remarks.
	Attacks.	Deaths.	Attacks.	Deaths.	Attacks.	Deaths.	Attacks.	Deaths.	
1	2	3	4	5	6	7	8	9	10
Cuttack ...	71	37	54	6	...	...	...	...	
Sambalpur ...	...	...	13	...	...	...	...	...	
Balasore ...	42	32	9	11	...	...	...	...	
Puri ...	14	3	...	...	...	...	...	...	
Ganjam Plains ...	...	...	15	4	...	...	...	...	
Ganjam Agency ...	...	...	...	..	...	...	...	...	
Khondmals ...	...	...	...	...	...	...	...	...	
Koraput ...	...	...	...	...	...	...	...	...	
Total ...	127	72	91	21	...	...	...	...	
In towns having a population over 50,000—									
Cuttack ...	...	...	...	...	...	...	...	...	
In other affected towns—									
Total ...	...	...	...	...	...	...	...	...	

CUTTACK:

The 12th November 1936.

G. VERGHESE, LT.-COL., I.M.S.,

Director of Health and Prisons Services, Orissa.

Weather and Crop Report of Orissa for the week ending the 16th November 1936.

No.	Name of district.	Rainfall at Sadr Station.	Price of common rice in seers, per rupee.		Character of the weather, state and prospects of the crops, etc.  (The rainfall figures in this column are for the week ending Saturday, the 14th November 1936.)
			This week.	Previous week.	
1	2	3	4	5	6
1	CUTTACK ..	Inches. 0.02	13 1/8	13 1/8	Sadr subdivision:--Weather seasonable. <i>Laghu saradh</i> ripening and being harvested at places. <i>Guru saradh</i> in ears and flowers. Mustard and castor being sown. <i>Arhar</i> and <i>biri</i> in flowers and pods. Sugarcane and <i>kulthi</i> thriving. Sowing of tobacco has commenced. Vegetables doing well. Fodder and water sufficient. Jajpur subdivision:--Weather seasonable. <i>Laghu saradh</i> ripening and being harvested at places. <i>Guru saradh</i> in ears and flowers. <i>Biri</i> , <i>kulthi</i> , mustard and sugarcane thriving. Sowing of tobacco being commenced. Vegetables doing well. Fodder and water sufficient. Cattle disease reported from Dharmsala. Kendrapara subdivision:--Rainfall 0.90 inch. Early <i>saradh</i> paddy ripening and being harvested at places. Late <i>saradh</i> in ears. Sugarcane, <i>kulthi</i> and mustard are thriving. <i>Biri</i> in flowers. Cattle disease reported from Patkura police station. Fodder and water sufficient. Angul subdivision:--Rainfall 0.03 inch. Weather seasonable. Condition of paddy, <i>arhar</i> , cotton, sugarcane, <i>mung</i> , <i>kolthi</i> and <i>til</i> is fair. Vegetables doing well. Harvesting of early varieties of winter paddy ( <i>laghu dhan</i> ) continuing. Stock of rice is generally sufficient. Cattle disease reported from Bantala and Purnakoto police stations. Fodder and water sufficient. Common rice selling at 14 7/16 seers a rupee at Jajpur, 15 1/4 seers at Kendrapara and 17 13/16 seers (old) and 25 3/16 seers (new) at Angul.
2	BALASORE ..	Nil.	14 1/2	14 1/2	Weather seasonable. <i>Guru saradh</i> paddy ripening and <i>laghu saradh</i> paddy being harvested. Sugarcane thriving and vegetables doing well. Fodder and water sufficient. No cattle disease reported. Common rice selling at 16 seers a rupee at Bhadrak.
3	PURI ..	0.45	16 3/8 (new)	13 1/8	Weather seasonable. <i>Saradh</i> paddy in ears and flowers. <i>Laghu saradh</i> ripening and being harvested. Sugarcane thriving and being pressed at places. <i>Kulthi</i> , mustard, linseed and cotton thriving. <i>Arhar</i> and <i>biri</i> , in flowers and fruits. Fodder and water sufficient. Cattle disease reported from Chandka and Banpur police-stations. Common rice selling at 15 1/4 seers a rupee at Khurda.

## Weather and Crop Report of Orissa for the week ending the 16th November 1936.

No.	Name of district.	Rainfall at Sadr Station.	Price of common rice, in seers, per rupee.		Character of the weather, state and prospects of the crops, etc.  (The rainfall figures in this column are for the week ending Saturday, the 14th November 1936.)
			This week.	Previous week.	
1	2	3	4	5	6
4	SAMBALPUR ..	Inches. Nil	20 1/16	20 1/4	Weather occasionally cloudy. Harvesting and threshing of <i>mal</i> and <i>barna</i> paddy continue. Condition of standing crops good. Cattle disease at places reported from Nawapara. Common rice selling at 18 seers a rupee at Bargarh and 15 seers at Nawapara.
5	GANJAM ..	0.37	12 13/16	12 13/16	Rainfall at G. Udayagiri 0.22, at Aska 0.06, at Kudala 0.77, at Berhampur 0.06, at Balliguda 0.36 and at Gopalpur 0.02 inch. Agency paddy first sort 1.57, second sort 1.31; boiled rice 3.07, raw rice 4.73, ragi 1.58, horsegram 3.06 and salt 3.39. Littoral paddy first sort 1.87, second sort 1.69, boiled rice 2.95, raw rice 3.83, ragi 2.00, horsegram 2.05 and salt 2.40. (Prices in rupces and decimals of a rupee to two places per imperial maund of 3,200 tolas.) Raw rice selling at 9.63 seers in rupee at Chatrapur mart. Common rice selling at 10 seers a rupee at Parlakimedi and 19 1/2 seers (new) and 15 seers old at Khondmals. Water-supply sufficient for drinking and agricultural operations. Sowing of mustard and turmeric commenced in G. Udayagiri taluk. Standing crops:—Paddy, sugarcane, ragi, redgram, blackgram and gingelly, 'Jonna' and tobacco—Condition fair. Extents appreciable. Harvest of light paddy 'Kuhuri' and ragi in Balliguda taluk (outturn 10 annas); <i>somai</i> and ragi in G. Udayagiri (outturn 4-7 annas), light paddy in Surada (outturn 8 annas); blackgram in Aska (outturn 4 annas), light paddy in Chatrapur (outturn 10-12 annas) and paddy in Khondmals proceeding. Pasture available. Fodder sufficient. Condition of men and cattle generally good. Labour available. Prospects fair. Reservoir at Russellkonda 46.40 feet and at Surada 27.90 feet.

Weather and Crop Report of Orissa for the week ending the 16th November 1936.

No.	Name of district.	Rainfall at Sadr Station.	Price of common rice, in seers, per rupee.		Character of the weather, state and prospects of the crops, etc.  (The rainfall figures in this column are for the week ending Saturday, the 14th November 1936.)
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
6	KORAPUT ..	Nil.	14 2/5	14 2/5	Rainfall at Nowrangapur 0.28 inch. Weather favourable to agricultural operations. Standing crops—sugarcane, paddy, ragi, niger, red gram, sama, horsegram, black gram and mustard thriving generally. Transplantation of tobacco proceeding in parts of Bissemkatak taluk. Harvest of paddy in Jeypore and Nawrangapur taluks. Sugarcane in Gunupur taluk. Sama in parts of Pottangi taluk. Prospects normal. Common rice selling at 13 seers a rupee at Jeypore, 10 seers at Gunupur and 18 seers at Nawrangapur.

GENERAL SUMMARY.—During the week under report light rain fell in parts of Cuttack, Puri, Ganjam and Koraput districts. There was no rain in the rest of the Province. Harvesting and threshing of *laghu saradh* paddy continue. *Guru saradh* paddy is in ears and flowers and is ripening at places. Harvesting of sugarcane has commenced at places in Puri and Koraput districts. Transplantation of tobacco is proceeding in Bissemkatak taluk of Koraput district. Sowing of mustard and turmeric has commenced in G. Udayagiri taluk of Ganjam district. Paddy, arhar, cotton, sugarcane, ragi, black gram, sama and vegetables are thriving. The paddy crop is exceptionally good and probably the best for 20 years or more. Supply of fodder and water is reported to be sufficient. The average price of local common rice at headquarters markets is 15.24 seers a rupee against 14.70 seers for the preceding week. Cattle disease is reported from parts of Cuttack, Puri, Sambalpur and Koraput districts.

A. K. BANERJI,

For Revenue Commissioner, Orissa.

CUTTACK: }  
The 18th November 1936.