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DEPARTMENT OF AGRICULTURE, ORISSA.

PRELIMINARY FORECAST OF THE JUTE CROP OF ORISSA, 1936.

The present forecast deals only with the estimated area sown. It gives also a general survey of prospects, but makes no reference to the probable outturn either in percentage figures or in bales.

2. **Acreage.**—The area sown during the current and four preceding years is estimated in round numbers as follows:—

Year.				Acreage.
1932	...	...	...	19,200
1933	...	...	...	19,100
1934	...	...	...	17,400
1935	...	...	...	17,200
1936	...	...	...	15,100

3. **Weather conditions.**—In March light rain fell in Cuttack and Balasore. The fall was below normal. In April also light rain fell in Cuttack and Balasore. In May and June heavy rain fell in Cuttack and Balasore. Nearly half of the area sown in Balasore is reported to have been damaged by heavy rain and floods.

4. **District returns.**—Last year's area under jute has been finally estimated at 17,200 acres. The total area under jute this year is estimated by District Officers in round number at 15,100 acres. The decrease in area is due to heavy rainfall at sowing time.

5. **Condition and prospects.**—The condition of the crop is reported to be not good in Balasore.

6. **General.**—The quantity of jute which remains in the jute districts from the crops of 1935 is reported to be little.

The statement below compares the estimated area under jute in this province this year with the preliminary and final figures of last year:—

Name of Province.	Estimate area under jute.			Difference between the preliminary forecast of 1936 and final forecast of 1935.	
	1935.		1936.	Increase.	Decrease.
	Preliminary.	Final.	Preliminary.		
1	2	3	4	5	6
	Acres.	Acres.	Acres.	Acres.	Acres.
Orissa	13,700	17,200	15,100	...	2,100

R. P. WARD,

Offg. Revenue Commissioner, Orissa.

CUTTACK:

The 25th June 1936.

APPENDIX I.

Preliminary forecast of the Jute crop of Orissa for 1936.

Name of province.	District.	Total area of the district.	Estimated total area under cultivation.	Estimated normal area under Jute. (This figure has been arrived at by taking the average of 10 years immediately preceding the year to which this forecast relates.)	Estimated area under jute.		Whether much, little or no jute remains in the district from the crop of 1935.	Date by which the sowing of the crop generally commenced this year, and whether the date was early, normal or late.	Remarks by District Officers.
					Last year (1935) final figure.	This year (1936).			
1	2	3	4	5	6	7	8	9	10
Orissa	Cuttack	2,015,756	1,365,800	15,000	15,400	14,200	Very little	Second week of May. Middle of June in Angul sub-division. Normal.	The decrease in area is due to heavy rainfall at sowing time.
	Balasore	1,534,400	932,200	2,500	1,800	900	Little	May. Normal	Owing to the unusual and incessant rain and flood of May and June 1936, condition of jute crop is not good and nearly half of the area sown appears to have been damaged. Owing to want of rain in April as well as in the 1st week of May last, jute seed could not be sown and it was only when there was little shower of rain during the latter part of May 1936 people began to scatter seeds but further sowing had to be completely stopped owing to incessant rain of May and June.
	Total	4,250,156	2,328,000	17,500	17,200	15,100			

APPENDIX II.

Statement of rainfall in inches from February to June each year from 1933 to 1936.

Name of district.	Rainfall in February.				Rainfall in March.				Rainfall in April.				Rainfall in May.				Rainfall in June.			
	1933.	1934.	1935.	1936.	1933.	1934.	1935.	1936.	1933.	1934.	1935.	1936.	1933.	1934.	1935.	1936.	1933.	1934.	1935.	1936.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Cuttack ..	1.06	0.05	0.57	1.77	0.03	0.69	0.60	0.12	1.27	0.39	2.88	0.08	5.88	1.34	0.30	11.72	11.14	12.39	5.88	6.18
Balasore ..	3.56	0.19	0.60	1.86	0.32	0.37	0.96	0.43	2.44	0.27	3.37	0.12	5.82	2.85	1.23	14.39	8.51	11.36	6.52	5.33

*Figures relate to headquarters only, up to 22nd June, 1936.

Vital statistics of towns having a population of 20,000 and over in the province of Orissa for the week ending the 15th August 1936.

District.	Municipality.	Number.	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.			PLAGUE.			Fever.	Dysentery and diarrhoea.	Respiratory diseases.	Injuries including suicide.	Other causes.	Male.	Female.	Total.	Births.	Deaths.
									Attacks.	Deaths.	Attacks.	Deaths.	Attacks.	Deaths.	Attacks.	Deaths.											
1	3	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
Ganjam	1	Borhampur	18,490	19,260	37,750	19	17	36	..	..	..	..	..	..	..	8	5	7	..	5	19	6	25	49.6	34.4		
Koraput	2	Parlakimedi	9,582	10,466	20,048	10	14	24	1	..	..	..	..	..	..	2	1	2	..	5	6	4	10	62.3	25.9		
Cuttack	3	Cuttack	36,357	28,906	65,263	6	8	14	1	5	2	..	..	..	..	7	4	1	..	5	14	5	19	11.2	15.1		
Puri	4	Puri	20,703	16,865	37,568	9	10	19	1	..	..	..	..	..	..	8	11	..	..	5	12	12	24	26.3	33.2		
	Total ..		85,132	75,497	1,60,629	44	49	93	3	5	2	..	..	..	..	25	21	10	..	20	51	27	78	30.1	25.2		

CUTTACK:

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

The 29th August 1936.

Director of Health and Prisons Services, Orissa.

Statement showing the seizures and deaths of epidemic diseases in the province of Orissa during the week ending the 15th August 1936.

District excluding towns.	Cholera.		Small-pox.		Plague.		Influenza.		Remarks.
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
1	2	3	4	5	6	7	8	9	10
Cuttack	91	40	65	5	..	..	..	..
Sambalpur	42	31	29	8	..	..	..	..
Balasore	18	9	11	4	..	..	..	..
Puri .. ..	..	..	2	..	..	..	..	..
Ganjam Plains .. ..	..	..	4	2	..	..	..	..
Koraput .. ..	..	..	19	3	..	..	..	..	Parlakimedi taluk.
Total	151	80	130	22	..	..	..	..
In towns having a population over 50,000—									
Cuttack .. ..	..	..	..	..	..	..	..	..
In other affected towns—									
Sambalpur	1	1	..	..	..	..	..	..
Total of all towns	1	1	..	..	..	..	..	..

CUTTACK:

The 25th August 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 31st August 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 29th August 1936.)
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	CUTTACK ..	7.22	13 1/8	13 1/8	Rainfall at Jajpur 3.75, at Kendrapara 7.37 and at Angul 3.13 inches. Weather seasonable its effect on agricultural operations favourable and on crops beneficial. Weeding of <i>saradh</i> paddy and harvesting of <i>beali</i> , <i>mandua</i> and jute in progress. Sugarcane, <i>arhar</i> , cotton and <i>til</i> thriving. Vegetables doing well. Cattle disease reported from Tirtol and Jagatsingpur police-stations. Fodder and water sufficient. Common rice selling at 13 1/8 seers a rupee at Jajpur, 14 7/16 seers at Kendrapara and 15 3/16 seers at Angul. Weather favourable for jute. Growth fair. No damage by flood. Harvesting going on.
2	BALASORE ..	2.87	12 1/2	12	Rainfall at Bhadrak 3.82 inches. Weather seasonable. Transplantation and weeding of paddy going on. Harvesting of <i>beali</i> paddy and jute at places going on. Average height of jute 5'-3". Sugarcane and vegetable thriving well. Cattle disease reported both from Sadr and Bhadrak police-stations. Fodder and water sufficient. Common rice selling at 13 seers a rupee at Bhadrak.
3	PURI ..	3.32	14 7/16	13 1/8	Rainfall at Khurda 6.65 inches. Weather seasonable. Weeding and transplantation of <i>saradh</i> paddy in progress. <i>Beali</i> paddy and <i>mandua</i> ripening. <i>Maize</i> and <i>til</i> in fruits. Sugarcane, <i>arhar</i> , <i>biri</i> and cotton thriving. Fodder and water sufficient. Cattle disease reported from Bolgarh and Jatni police-stations. Common rice selling at 14 7/16 seers a rupee at Khurda.

Weather and Crop Report of Orissa for the week ending the 31st August 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 31st August 1936.)
			This week.	Previous week.	
1	2	3	4	5	6
4	SAMBALPUR ..	Inches. 3.23	14 5/8	14 5/8	Rainfall at Bargarh 4.97 and at Nawapara 3.44 inches. Weather seasonable. Weeding operations continues. Cattle disease reported from Dhama and Padampur tract, Bargarh, Jagdalpur and Komna thanas. Common rice selling at 14 5/8 seers a rupee at Bargarh and 12 seers at Nawapara.
5	GANJAM ..	1.91	..	..	Rainfall at Balliguda 2.65, at G. Udayagiri 0.70, at Phulbani 2.95, at Khejuripara 4.62, at Phiringia 4.13, at Balandapara 12 00, at Russellkonda 1.08, at Surada 0.60, at Aska 2.43, at Kudala 2.31, at Berhampur 2.35, at Gopalpur 3.60, at Daringabadi 0.59, at Posara 1.43, at Rambha 2.40, at Purushottapur 1.49 and at Mohana 0.05 inches. Agency paddy first sort 1.57, second sort 1.61, boiled rice 3.27, raw rice 4.73, <i>ragi</i> 1.58, horsegram 3.06 and salt 3.39. Littoral paddy first sort 1.92, second sort 1.72, boiled rice 2.97, raw rice 3.90, <i>ragi</i> 2.06, horsegram 2.05 and salt 2.43. (Prices in rupees and decimals of a rupee to two places per Imperial maund of 2,200 tolas). Common rice selling at 12 seers a rupee at Khondmals. Water supply sufficient for drinking and agricultural operations in all the taluks. Transplantation of paddy continuing in G. Udayagiri taluk—completed elsewhere. Standing crops— <i>Kuhuri</i> , <i>ragi</i> , redgram and paddy in Balliguda taluk, <i>somai</i> , maize redgram, <i>ragi</i> and paddy in G. Udayagiri taluk; <i>gingelly</i> , paddy, <i>ragi</i> , and sugarcane in Ghumsur taluk; paddy, <i>ragi</i> , redgram and sugarcane in Surada taluk; sugarcane, <i>gingelly</i> and <i>ragi</i> in Aska taluk; paddy and <i>ragi</i> in Kudala taluk; groundnut, <i>ragi</i> , <i>gingelly</i> and sugarcane in Chatrapur taluk; paddy, <i>ragi</i> , <i>gingelly</i> , and groundnut in Berhampur taluk—progressing—Condition fair—extents appreciable. Harvest of maize in Balliguda proceeding, outturn not reported. <i>Samai</i> in Ghumsur, proceeding outturn 4 annas and <i>sua</i> and <i>gingelly</i> in Surada taluk, proceeding outturn not reported. <i>Ragi</i> in Aska taluk, proceeding outturn 6 annas. Pasture available, fodder sufficient, condition of men and cattle generally good. Labour available. Stock of food grains sufficient. Prospects fair. Reservoir at Russellkonda 46.50 feet and at Surada 28.00 feet.

Weather and Crop Report of Orissa for the week ending the 31st August 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 22nd August 1936.)
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
6	KORAPUT ..	5.26	..	..	Rainfall at Nowrangapur 8.31 and at Rayaghada 2.06 inches. Weather seasonable and favourable to agricultural operations. Sowing of <i>ragi</i> proceeding on wet lands in Parlakimedi taluk. <i>Vuda</i> harvested in Parlakimedi taluk, outturn fair. Transplantation of paddy concluding in all taluks—standing crops—paddy, sugarcane, <i>vuda</i> , groundnut, <i>cumbu</i> , <i>ragi</i> , redgram thriving generally. Water sufficient. Fodder available. Cattle condition generally good. Stock of food grains sufficient. Prospects normal. Jeypore exporting rice. Common rice selling at 13 seers a rupee at Jeypore and 10 seers at Gunupur and Parlakimedi.

GENERAL SUMMARY.—During the week under report rain fell in all districts of the Province. The fall was heavy in parts of Cuttack, Puri, Ganjam and Koraput districts and light to moderate elsewhere. Weeding and transplantation of *saradh* paddy continue in North Orissa and are nearly over in South Orissa. Harvesting of *beali* paddy continues in Cuttack and Balasore districts. Harvesting of *ragi*, *samai* and maize continues in Ganjam district and that of *vuda* continues in Koraput district. Jute is being harvested in Cuttack and Balasore districts. Sugarcane, cotton, *arhar*, maize and groundnut are thriving. Supply of fodder and water is reported to be sufficient. The average price of local common rice at headquarters markets is 13.67 seers a rupee. Cattle disease is reported from parts of Cuttack, Balasore, Puri and Sambalpur districts.

U. C. DAS,

For Revenue Commissioner, Orissa.

CUTTACK:
The 1st September 1936.