

CHAPTER IV
AGRICULTURE AND IRRIGATION
STATEMENT I

Land utilisation

Figures in 000' hectares

Year	Geographical area according to village papers	Forest	Misc. tree, crops	Perma- nent pasture	Culti- vable waste land	Barren land non- agri- cul- tural use	Fallow		Net area sown		Total	Culti- vated area	Gross irri- gated area	Gross area sown	
							Cur- rent	Other	Irri- gated	Un- irri- gated					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1970-71 ..	2,702	1,480	52	57	44	47	74	245	35	N.A.	N.A.	668	913	N.A.	719
1971-72 ..	2,702	1,480	52	57	34	47	74	266	45	N.A.	N.A.	647	913	N.A.	686
1972-73 ..	2,702	1,480	52	57	34	51	74	190	45	N.A.	N.A.	719	909	N.A.	765
1973-74 ..	2,702	1,480	52	57	34	51	74	170	41	N.A.	N.A.	743	913	N.A.	793
1974-75 ..	2,702	1,480	52	57	34	51	74	128	45	N.A.	N.A.	781	909	N.A.	851
1975-76 ..	2,702	1,480	52	57	34	51	74	88	45	N.A.	N.A.	821	909	N.A.	893
1976-77 ..	2,702	1,521	52	57	33	52	48	79	30	37	793	830	909	44	886
1977-78 ..	2,702	1,521	52	57	27	52	48	79	25	37	804	841	920	47	954
1978-79 ..	2,702	1,521	52	57	24	54	46	69	23	40	816	856	925	47	991

N. A : Not Available

Source: Director of Agriculture and Food Production, Orissa, Bhubaneswar

STATEMENT II
Area and out-turn of different crops

Sl. No.	Name of the crops	1976-77			1977-78			1978-79			
		Area in Hectares	Yield rate in Quintal/ per Hectare	Production in M. Ton	Area in Hectares	Yield rate in Quintal/ per Hectare	Production in M. Ton	Area in Hectare	Yield rate in Quintal/ per Hectare	Production in M. Ton	
1	2	3	4	5	6	7	8	9	10	11	
1	Rice	..	4,24,680	11.60	3,19,680	4,07,710	15.18	4,08,530	3,77,830	15.64	3,89,970
2	Wheat	..	4,356	13.9	6,057	5,279	16.51	8,713	6,212	16.01	9,946
3	Ragi	..	95,363	4.0	38,314	1,04,099	6.62	68,909	1,08,773	6.64	72,261
4	Maize	..	41,372	11.1	45,791	44,139	9.55	42,154	42,026	11.38	47,851
5	Jowar	..	16,135	6.3	10,153	15,989	7.42	11,865	17,515	8.19	14,350
6	Bajra	..	3,521	4.2	1,475	4,504	4.42	1,989	4,757	5.22	2,484
7	Small Millets	..	56,802	3.8	21,312	60,714	4.19	25,456	75,091	4.69	35,218
8	Total Cereals	..	6,42,229	6.9	4,42,782	6,42,434	8.84	5,67,616	6,32,204	9.05	5,72,080
9	Tur	..	8,551	4.7	4,057	18,352	5.31	9,740	20,621	4.86	10,039
10	Gram	..	3,189	4.4	1,396	5,288	7.26	3,837	6,619	6.40	4,148
11	Mung	..	5,945	4.0	2,396	9,059	4.86	4,400	10,121	4.72	4,772
12	Biri	—	13,029	4.5	3,192	18,016	4.36	7,858	18,494	4.61	8,527

STATEMENT II (Concl'd.)

Sl. No.	Name of the crops	1976-77			1977-78			1978-79		
		Area in Hectares	Yield rate in Quintal/ per Hectare	Production in M. Ton	Area in Hectares	Yield rate in Quintal/ per Hectare	Production in M. Ton	Area in Hectares	Yield rate in Quintal/ per Hectare	Production in M. Ton
1	2	3	4	5	6	7	8	9	10	11
13	Kulthi	22,400	3.9	8,765	34,077	5.43	18,502	40,553	4.81	19,495
14	Cowpea	6,864	4.5	3,106	6,671	4.81	3,211	7,417	5.45	4,092
15	Fieldpea	1,510	4.3	648	1,029	5.25	540	1,590	5.89	636
16	Other Pulses	9,284	3.9	3,602	11,547	5.35	6,268	12,980	5.24	2,860
17	Total Pulses	70,772	4.2	29,807	1,04,039	5.23	54,356	1,18,395	4.86	57,516
18	Groundnut	2,892	9.8	2,829	4,224	10.99	4,641	3,287	8.03	2,638
19	Til	10,619	4.7	4,994	18,567	4.67	8,674	21,249	4.99	10,594
20	Castor	6,480	5.1	3,307	8,809	5.01	4,415	11,361	5.36	6,094
21	Mustard	11,149	3.8	4,212	15,821	3.93	6,223	20,745	4.52	9,379
22	Linseed	1,041	2.7	285	1,632	5.42	885	2,412	4.86	1,172
23	Niger	51,837	3.8	19,590	55,102	3.80	20,960	64,966	4.02	26,101
24	Sunflower	129	4.4	57	95	5.16	49	285	3.75	107
25	Safflower	374	3.9	145	688	3.77	259	685	3.42	234
26	Total Oilseeds	84,521	4.2	35,419	1,04,938	4.39	46,106	1,24,990	6.75	5,607

AGRICULTURE AND IRRIGATION

27	Sugarcane	..	7,356	34.0	24,695	5,151	45.47	23,419	6,117	46.92	28,699
28	Potato	..	188	80.1	1,506	249	54.46	1,356	446	54.22	2,418
29	Sweet Potato	..	7,913	50.5	40,005	8,940	64.26	57,447	10,126	69.52	70,400
30	Onion	..	3,565	33.1	11,817	3,884	36.56	14,201	5,013	64.40	32,284
31	Vegetables	..	42,972	43.1	1,85,323	54,940	36.06	1,98,102	60,865	59.50	3,62,132
32	Fruits	..	11,313	..	..	12,290	..	..	14,836	..	..
33	Jute	..	40	6.7	267	200	6.00	1,200	130	6.15	800
34	Mesta	..	5,227	4.7	24,751	6,354	5.14	32,685	6,044	5.21	31,500
35	Sunhemp	..	797	2.1	1,678	354	3.45	1,220	538	3.59	1,931
36	Cotton	..	965	1.8	1,785	1,350	1.82	2,460	1,650	1.66	2,740
37	Chillies	..	8,141	7.8	6,385	8,908	4.0	3,577	9,967	7.79	7,767
38	Coriander	..	251	3.7	94	458	3.9	178	663	4.84	321
39	Garlic	..	1,041	16.0	1,674	1,383	24.5	3,388	1,448	30.82	1,462
40	Ginger (dry)	..	324	7.8	254	347	8.6	297	352	10.80	380
41	Turmeric	..	1,393	10.9	1,517	1,422	13.1	1,860	1,593	12.37	1,971
42	Tobacco	..	8,728	4.9	4,246	9,754	4.5	4,416	11,436	5.44	6,215
43	Total Condiments and Spices	..	11,150	8.9	9,924	12,518	7.4	93,100	14,023	10.65	14,901

Source: Director of Agriculture and Food Production, Orissa, Bhubaneswar

STATEMENT III
Major and Medium Irrigation Projects

Sl. No.	Name of the project	Location		When started	Year of completion
		Latitude	Longitude		
1	2	3	4	5	6
Major Projects					
1	Balimela (Potteru) ..	18°-13'-0"	82°-02'-0"	1975-76	..
2	Upper Kolab Multipurpose	19°-50'-0"	82°-35'-10"	1976-77	1984-85
3	Upper Indravati Multi-purpose	19°-16'-0"	82°-50'-0"	1978-79	1984-85
Medium Project					
1	Bhasker ..	19°-42'-30"	82°-08'-0"	1966-67	1982-83
2	Satiguda ..	..	..	..	..

STATEMENT III (Concl'd.)

Cost of construction (In Rupees)	Total Potential		Remark
	Kharif in Hect.	Rabi in Hect.	
7	8	9	10
29,60,00,000	54,000	54,000	Under construction
33,94,00,000	44,516	49,411	Ditto
2,32,52,00,000	1,09,312	76,518	Ditto
1,35,00,000	2,820	2,850	Ditto
..	4,200	1,200	Ditto

Source : Chief Engineer, Irrigation, Orissa, Bhubaneshwar

STATEMENT IV

Sourcewise irrigated area (in hectares)

Year	Major and Medium		Minor (Flow)		Minor (Lift)	
	}		}		}	
	Kharif	Rabi	Kharif	Rabi	Kharif	Rabi
1	2	3	4	5	6	7
1976-77 ..	2,820	530	19,949	2,782	1,236	1,629
1977-78 ..	2,820	2,250	20,565	3,136	1,002	1,764
1978-79 ..	2,820	2,250	20,565	3,136	936	1,955

STATEMENT IV (Concl.)

Community Development and other sources		Total from all sources		Total
}		}		
Kharif	Rabi	Kharif	Rabi	
8	9	10	11	12
13,200	1,963	37,205	6,904	44,109
13,200	1,963	37,587	9,113	46,700
14,201	2,631	38,522	9,972	48,494

Source: Director of Agriculture and Food Production, Orissa, Bhubaneswar

STATEMENT V
Number of Livestock and Poultry

Sl No.	Live-stock	1966 Census		1972 Census		1977 Census				
		Rural	Urban	Rural	Urban	Rural	Urban	Total		
1	2	3	4	5	6	7	8	9	10	11
I. Cattle and Buffaloes										
A. Males over three years										
1	Used for breeding only									
	Cattle	7,195	326	7,521	2,792	132	2,924	1,594	106	1,700
	Buffaloes	11,863	240	12,103	2,808	241	3,049	923	78	1,101
2	Used for breeding and work both									
	Cattle	37,021	402	37,423	8,744	453	9,197	6,783	178	6,961
	Buffaloes	14,976	313	15,289	8,401	477	8,878	1,564	125	1,689
3	Used for work only									
	Cattle	3,58,216	5,265	3,63,481	3,37,863	4,289	3,42,152	3,92,529	7,201	3,99,730
	Buffaloes	81,748	1,692	83,440	80,175	1,734	81,909	71,257	1,254	72,511
4	Not used for breeding nor for work									
	Cattle	12,942	72	13,014	9,070	404	9,474	7,065	691	7,756
	Buffaloes	5,815	125	5,940	5,985	297	6,282	1,159	90	1,249

B. Females over three years

1 Breeding animals

Cattle	...	2,37,400	7,576	2,44,976	2,28,636	6,832	2,35,468	2,64,798	16,284	2,75,082
Buffaloes	...	64,334	2,884	67,218	51,074	1,843	52,917	40,331	2,208	42,539
C. Young stock										
Cattle	...	2,29,881	5,996	2,35,877	2,07,523	3,820	2,11,343	2,12,329	8,930	2,21,259
Buffaloes	...	60,770	2,156	62,926	49,446	1,457	50,903	30,578	1,053	31,631
Total	...	9,72,645	20,579	9,93,224	8,81,555	17,815	8,99,370	9,34,981	28,129	9,63,110
Buffaloes	...	2,57,440	7,610	2,65,050	2,15,359	6,474	2,21,833	1,50,932	4,903	1,55,835

II Other Animals

1 Sheep	...	1,66,866	2,748	1,69,614	1,80,087	3,196	1,83,283	1,58,080	2,742	1,60,822
2 Goats	...	3,03,167	5,153	3,08,320	2,59,390	3,184	2,62,574	2,67,471	4,504	2,71,975
3 Horses and ponies	...	7,193	488	7,681	1,239	746	1,985	894	25	919
4 Mules	...	182	1	183	108	..	108	..	..	..
5 Donkeys	...	3,768	88	3,856	64	35	99	9	..	9
6 Pigs	...	68,841	1,919	70,760	1,14,163	2,840	1,17,003	74,902	2,224	77,126
Total animals	...	17,80,102	38,586	18,18,688	16,51,965	34,290	16,86,255	15,87,269	42,527	16,29,796

STATEMENT V (Concl.)

1	2	3	4	5	6	7	8	9	10	11
III. Poultry										
A. Fowls										
1	Cocks	...	4,141	1,60,412	1,36,462	2,093	1,38,555	1,19,240	3,579	1,22,819
2	Hens	...	7,918	3,51,277	3,49,014	7,350	3,56,364	3,09,092	14,529	3,23,621
3	Chickens	...	13,677	7,84,000	6,45,302	10,985	6,56,287	5,62,413	15,515	5,77,928
	Total Fowls	...	25,736	12,95,689	11,30,778	20,428	11,51,206	9,90,745	33,623	10,24,368
B. Ducks										
1	Ducks	...	440	11,826	17,481	6,274	23,755	11,094	1,697	12,791
2	Drakes and ducklings	...	554	19,268	30,012	1,223	31,235	18,833	2,167	21,000
	Total Ducks	...	994	31,094	47,493	7,497	54,990	29,927	3,864	33,791
	Total Poultry	...	27,057	13,42,606	11,90,176	28,306	12,18,482	10,24,397	37,579	10,61,976

Source: Director of Animal Husbandry and Veterinary Services, Orissa, Cuttack

KORAPUT

STATEMENT VA
Number of animals treated and castrated in veterinary institutions

Year	No. of veterinary institutions and Dispensaries	No. of Veterinary Asst. Surgeons	No. of Livestock Inspectors etc.	No. of animals treated	No. of Inoculations made	No. of animals castrated	No. of animals artificially inseminated	Total seizures and death of cattle due to various contagious diseases	
								Seizure	Death
1	2	3	4	5	6	7	8	9	10
1974-75	Veterinary Dispensary, Livestock Aid Centre, Minor Veterinary Dispensary	44 } 145 } 1 }	145	3,56,544	3,97,327	54,439	3,529	590	160
1975-76	Ditto	44	145	4,27,012	8,00,739	87,374	4,244	516	156
1976-77	Ditto	44	145	6,31,146	14,32,434	89,458	5,216	2,627	59
1977-78	Veterinary Dispensary, Livestock Aid Centre, Minor Veterinary Dispensary	45 } 150 } 1 }	150	7,50,252	4,29,526	1,15,920	3,430	339	22
1978-79	Veterinary Dispensary, Livestock Aid Centre, Minor Veterinary Dispensary	48 } 162 } 1 }	162	7,24,128	4,07,887	1,34,948	1,290*	116	78

*Figures for D. A. H. V. O., Raya gara only.
Source : District Animal Husbandry and Veterinary Officers, Rayagara and Korapat

STATEMENT VI
Number, Area and Average size of operational holdings, 1970-71 and 1976-77

Category	Size class (Hect.)	No. of holdings		Percent- tage varia- tion	Area of operational hol- dings		Percent- tage varia- tion	Average size of hol- dings (Hect.)	
		1970-71	1976-77		1970-71	1976-77		1970-71	1976-77
Marginal Small	Below 0.5	51,289	44,492	-13.25	22,054.48	14,127.36	-35.94	0.43	0.32
	0.5-1.0	68,273	63,240	-7.37	66,786.75	50,477.88	-24.42	0.98	0.80
	Below 1.0	1,19,562	1,07,732	-9.89	88,841.23	64,605.24	-27.28	0.74	0.60
	1.0-2.0	1,16,564	1,15,702	-0.74	1,91,867.90	1,66,064.69	-13.45	1.65	1.44
	2.0-3.0	33,474	54,037	+61.43	89,991.30	1,29,539.98	+43.95	2.69	2.40
	3.0-4.0	29,385	26,460	-9.95	1,02,038.38	88,091.66	-13.67	3.47	3.33
Small Medium	2.0-4.0	62,859	80,497	+28.06	1,92,029.68	2,17,631.64	+13.33	3.05	2.70
	4.0-5.0	17,250	17,460	+1.22	75,608.69	78,640.26	+4.01	4.38	4.50
	5.0-10.0	28,969	25,629	-11.53	1,90,255.92	1,70,555.52	-10.35	6.57	6.65
Medium	4.0-10.0	46,219	43,089	-6.77	2,65,864.61	2,49,195.78	-6.27	5.75	5.78
	10.0-20.0	8,316	9,739	+17.11	1,08,887.81	1,29,309.83	+18.76	13.09	13.28
	20.0-30.0	1,008	705	-30.06	23,240.75	17,344.68	-25.37	23.06	24.60
	30.0-40.0	245	53	-78.37	8,499.84	1,938.43	-77.19	34.69	36.57
	40.0-50.0	54	90	+66.67	2,331.83	4,164.61	+78.60	43.18	46.27
Large	50.0 and above	40	—	-100.00	2,331.23	—	-100.00	58.28	—
	10.0 and above	9,663	10,587	+9.56	1,45,291.46	1,52,757.55	+5.14	15.04	14.43
	Total	3,54,867	3,57,607	+0.77	8,83,894.88	8,50,254.90	-3.81	2.49	2.38

Source: Agricultural Census, Orissa, 1976-77 (Preliminary Report)

STATEMENT VII

Co-operative Farming Society

(As in 1978-79)

1. Name of the Co-operative Farming Society—Mundagura
Joint Farming Co-operative Society
 2. When established—27th March, 1964
 3. No. of Members—34
 4. Coverage in hectares
 - (a) Commended—259
 - (b) Under cultivation—104
 5. Liabilities
 - (a) Share Capital—Rs. 2,085·00
 - (i) Government Rs. 2,000·00
 - (ii) Individual Rs. 85·00
 - (b) Reserve Fund —
 - (c) Borrowings Rs. 5,053·00
 6. Working Capital—Rs. 67,300·00
 7. Assets—
 - (a) Fixed Rs. 5,766·00
 - (b) Loan outstanding —
 - (c) Others —
 8. Net area sown in hectares—10
-

Source: Assistant Registrar of Co-operative Societies, Jeypur Circle, Jeypur

STATEMENT VIII

Cropwise irrigated area from different sources

(In 000' hectares)

Name of the crop	1976-77		1977-78		1978-79	
	Total area covered	Area under irrigation	Total area covered	Area under irrigation	Total area covered	Area under irrigation
1	2	3	4	5	6	7
Kharif paddy ..	421.00	24.01	402.00	24.39	372.00	24.32
Summer paddy	3.68	3.68	5.71	5.71	5.83	5.83
Jute ..	0.40	..	0.20	..	0.13	..
Hy. Wheat ..	3.16	..	4.09	1.00	4.88	..
Maize (Rabi) ..	0.90	..	1.19	..	1.40	..
Pulses (Rabi) ..	..	..	..	..	68.17	0.40
Mustard (Rabi) ..	..	..	..	..	20.75	0.20
Groundnut (Rabi)	0.13	0.03	1.87	..	0.50	0.17
Sugarcane ..	7.36	3.00	5.15	2.15	6.12	3.04
Potato ..	0.19	0.19	0.25	0.25	0.44	0.44
Vegetables and other crops irrigated ..	..	13.20	..	13.20	..	13.02
Gross cropped area.	..	44.11	..	46.70	..	47.42

Source: Orissa Agricultural Statistics, 1976-77, 1977-78 and 1978-79

(Director of Agriculture and Food Production, Orissa, Bhubaneswar)

STATEMENT IX

Agricultural Machinery and Implements

Name of Implement	1966	1972	1977*
Ploughs			
(a) Wooden ..	2,36,517	2,98,607	3,37,276
(b) Iron ..	3,504	3,231	12,943
Carts ..	32,204	28,885	..
Sugarcane Crushers			
(a) Worked by power	272	682	9
(b) Worked by Bullocks ..	1,470	2,507	1,551
Oil Engine with pumps for Irrigation purposes. ..	23	396	2,183
Wheel or Electrical pump sets for Irrigation purposes. ..	6	17	56
Tractors			
(a) Government } ..	54	411	48
(b) Private }			
Others (Ghanies) ..	960	485	106

Source: 1. Director of Agriculture and Food Production, Orissa, Bhubaneswar

* 2. Director of Animal Husbandry and Veterinary Services, Orissa, Cuttack

STATEMENT X

Forest area (as on 1st April, 1979) and volume of Forest Produce

A. Forest area in sq. km.	B. Volume of Forest Produce		
	Name of the produce	1976-77	1977-78 1978-79
1. Reserve Forests ..	582.82	35,092	59,4 8 80,540
2. Demarcated Protected Forests ..	4,107.64	74,94,853	63,16,696 37,80,408
3. Undemarcated Protected Forests ..	9,309.62	55,016	45,339 91,558
4. Unclassed forests ..	0.55	18,510.09	12,294.63 12,708.20
Total ..	14,000.63		

Source: 1. Chief Conservator of Forests, Orissa, Cuttack
 2. Divisional Forest Officers (Kendu Leaves),
 Jeypur and Bhawanipatna

STATEMENT XA
Sale Proceeds of Forest Produce

Period	Sale proceeds of timber (Rs.)	Sale proceeds of Bamboo (Rs.)	Sale proceeds of Fuel (Rs.)	Sale proceeds of Sandalwood (Rs.)	Sale proceeds of other minor forest produce (Rs.)	Revenue from Kendu Leaves (Rs.)
1969-70	6,46,455.99	97,515.07	1,55,520.15	..	10,98,600.32	3,03,311.19
1970-71	..	1,11,433.29	8,53,155.67	..	10,83,000.67	3,78,963.75
1971-72	..	1,79,693.43	5,23,716.21	..	10,38,517.60	3,47,943.34
1972-73	..	1,65,566.02	3,96,810.37	..	8,19,327.89	5,15,196.74
1973-74	..	11,03,675.06	4,32,637.61	..	9,62,637.14	N. A.
1974-75	..	25,76,522.32	3,53,888.56	27,920.00*	19,41,368.60	N. A.
1975-76	..	49,97,039.40	3,59,714.10	..	13,26,231.53	29,16,438.13
1976-77	..	64,82,992.88	4,87,736.03	..	15,57,306.71	32,64,483.73
1977-78	..	75,75,511.37	4,18,358.53	3,100.00*	30,75,697.88	14,71,499.77
1978-79	..	1,10,73,100.62	11,99,283.22	20,32,201.37	21,43,772.63	16,56,189.56

*Sale proceeds of Rayagara Forest Division only

N. A.—Not Available

Source: 1. Divisional Forest Officers, Jeypur, Rayagara and Nabarangapur
2. Divisional Forest Officers (Kendu Leaves), Jeypur and Bhawanipatna

STATEMENT XI

Tahsilwise occurrence of Natural Calamities*

1	2	3	4	5		7	8		9	
				Cultivable area affected	Persons Suffered		Houses Damaged	Crops Damaged Quantity		Value in Rs.
Kotpat	.. Flood	{ 4-7-1972 to 8-7-1972	Ac. 27,000	..	..	..	..	..	97,200'00
		{ 11-9-1972 to 13-9-1972	Ac. 26,000	..	..	..	..	..	96,000'00
		{ 6-7-1973 to 10-7-1973	103·20 sq. km.	19,798	..	980	17,500'00
		{ 12-7-1973 to 16-7-1973	80 Hectares	57	8,000'00
		{ 5-7-1977 to 7-7-1977	Ac. 129	19,000	4,000'00
Bariguma	Flood	{ 22-8-1977, 10-9-1977 to 12-9-1977	Ac. 465'06	40,615	2	52	..	..	..
		{ 25-6-1979 to 26-6-1979 and 29-7-1979	..	..	4	1	..	..	..
		{ July 1969	Ac. 2,467	10,262	..	..	..	14,802 Kg.	8,120'00
		{ July & August 1973	Ac. 3,856'58	1,358	2	43	46,278'96 Kg.	23,139'50		
	Drought	{ July, August and September 1974	Ac. 1,522'55	507	..	..	9,138'00 Kg.	59,397'00	

AGRICULTURE AND IRRIGATION

	Drought	July, August and September 1975	Ac. 869.21	263	..	..	5,33,400 K.g.	3,46,710.00
	Pest attack	1977-78	Ac. 2,500	800	..	..	..	2,00,000.00
Jeypur	Flood	1978-79	Ac. 87.00	979	..	..	522.00 Qtl.	33,930.00
Kashipur	.. Drought	1975-76	Ac. 5,792.63	..	..	..	10,095.77 Qtl.	..
Motu	.. Drought	{ 1968-69	.. 6,000.00 Hct.	2,000	..	..	28,000 Qtl.	4,00,000.00
		{ 1973-74	.. 4,500 Hct.	1,500	..	..	26,000 Qtl.	3,00,000.00
		{ 1975-76	.. 3,000 Hct.	1,000	..	..	24,000 Qtl.	2,00,000.00
		{ 1977-78	.. 6,500 Hct.	2,100	..	..	29,000 Qtl.	4,50,000.00
		{ 1978-79	.. 6,000 Hct.	2,200	..	..	27,000 Qtl.	3,75,000.00
Gunapur	.. Flood	{ 29-7-1969	.. 194.96 Ac.	193	..	..	..	..
		{ 25-9-1977	.. 25,312.97 Ac.	38,800	..	759	..	4,03,285.00
		{ Sept. 1978	.. 9,250.00 Ac.	6,525	..	70	..	..
		{ Sept. 1979	.. ..	..	2	..	..	..
	Drought	1979	.. 18,972.00 Ac.	..	..	..	..	..

STATEMENT XI (Concl'd.)

I	2	3	4	5	6	7	8	9
Umarkote	... Drought	{ 1973-74 1974-75 1975-76 }	... 35,025·00 Ac. ... 57,988·97 Ac. ... 34,417·27 Ac.	19,500 .. ..	.. .. ..	.. 630 ..	2,20,100 Qtl. 2,08,516 Qtl. 2,234·11 Qtl.	1,58,472·00 8,02,704·00 1,67,873·00
Nabarangapur	.. Flood	{ 1969-70 1972-73 1978-79 }	.. .. 580·00 Ac. ... 2,170·30 Ac.	.. .. 486	.. .. ..	171 .. ..	.. .. ..	.. 11,600·00 62,290·00
	Drought	1972-73	.. 83,447·00 Ac.	..	..	..	..	12,60,000·00
	Cyclone	1972-73	.. Two villages	54	..	54	..	..
Rayagara	... Drought	{ 1976-77 1979-80 }	.. 17,300·00 Ac. .. 8,700 Ac.	4,395 1,972	.. ..	.. ..	47,280 Qtl. 19,350 Qtl.	39,38,500·00 14,49,300·00

* For Malkangiri, Patangi, Koraput, Machhakund and Kodinga Tahsils the information may be treated as nil.

Source : Collector, Koraput