Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 105758

DATED 27 Nov

[Despatch Abstract.]

Vehicles.— Circular from the Govt of India on the subject of the withdrawal of the prohibition against the use of six-wheeled— on Indian state Railways, Communicated to the agents and managers of certain Railways.

Indexed.

[P. W. Ry. 760—26-9-99.]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

829-40 J
20. W. 98.

Telephone Clk

Please put-
up the message to
the pres recalling
the Gv. for the
press; RR 21/vs.

T.E.D.

You wanted this
Gv. recalled. The pres
have retained the Bds'
Pros. on which your note
was written. If you have
no other copy, I shall
ask the pres. to return
the Bds Pros. in question.
RR 2/11

HC Pros
Please ask the
press to print the
Bds Pros embossed
in this P.W.Q to accord
with the printed copy
of the Pros returned
by them. It is believed
the printed copy of the
Bds Pros differs from
my/s copy. The Q.P. may then
issue ICA 3/11

RS.

G.O.	No.	Department.	Date.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

No. 839 I. Dt. 20th October 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Procs. of the Board of Rev. Rev Sett. Land Records & Agriculture, No 748 Revs dy 30.9.96
No 892 I dy 7.10.96
Submitted to Govt.

43 P

Order thereon.

The statement of irrigation & rainfall for 1895-96, received from the Board of Revenue, will be forwarded to the Govt of India

A.SH 15.10.96

No 840 I Dt 20th October 1896.

Endorsement.

Forwarded.

A 17/11 — 17/10/96

To The Chief Engr for I.
Supdg Engrs.
Rev Dept.

17/10

E. I. Form No 1—1,000 -27-11-96.

IRRIGATION.
ACCOUNT.

Government {1896} of Madras.

PUBLIC WORKS.

Recd.	1896.	*Enclosures*
Regd.		*Spare copies*

G.O., Nos. 839, 840 I., 20th October 1896.

OCTOBER.

Irrigation and Rainfall

Forwarding Proceedings embodying the statement of — for 1895–96, received from the Board of Revenue.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 30th September 1896, No. 248, Press.

Read—Comparative statements of irrigation and rainfall for the years 1894–95 and 1895–96 submitted by Collectors.

Resolution—dated 30th September 1896, No. 248, Press.

The Board resolves to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the official year 1895–96.

2. The season was generally favourable except in Nellore and parts of Kurnool and North Arcot. The average rainfall for the whole presidency, excluding Madras, where the lands are charged with quit-rent, and the two West-Coast districts and the Nilgiris, where there are no irrigation works, was 39·83 inches against 31·91 inches in 1894–95 and 33·05, the average of five years ending 1894–95. The south-west monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The north-east monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevelly. The Gódávari began to rise in June attaining a maximum height of 10·1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June; the maximum height attained was 12·55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhímavaram and Narsapur taluks in Gódávari, the ryots were allowed to take water for second crop without reference to the date fixed under the delta water-rate rules. In Kistna, the rainfall was heaviest in September, a cyclone having burst on the 5th of the month. This and the heavy floods brought down by the jungle streams of Budameru and Ramaleru, breached several irrigation sources and injured the crops all over the district more or less, large areas of low-lying lands in Gudiváda and Répalle having suffered most. The freshes in the Pennér in Nellore were unusually late during the year, and this affected the early wet cultivation and incidently the second crop to a large extent. The freshes in the Cauvery were timely and sufficient. In the Tambraparni in Tinnevelly, the supply in the earlier months was deficient, and lands under the Srívaikuntam anikat suffered considerably during the first-crop season. At the end of December, on the other hand, there was unusually heavy rain throughout the district and all the rivers were in freshes. There were breaches in the Tambraparni banks and channels and in several other channels and tanks, and some damage was caused to crops.

Statements showing the rainfall in each district during each monsoon of the year under report compared with the previous year and the average of five years ending 1894–95, as also the details for each month, are appended.

3. The following abstract shows the area actually irrigated from Government sources in 1895–96, as compared with 1894–95 :—

—	Anikat and other important works—Classes I and II.		Other works—Classes III and IV.		Total.		Difference.
	1894–95.	1895–96.	1894–95.	1895–96.	1894–95.	1895–96.	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Government land ..	* 2,123,908	2,091,094	* 2,444,450	2,637,361	4,568,358	4,728,455	+ 160,097
Inam land	* 534,905	513,471	* 450,740	497,619	985,645	1,011,090	+ 25,445
Zemindari land ..	265,684	258,609	17,824	24,646	283,508	283,255	— 253
Total ..	* 2,924,497	2,863,174	* 2,913,014	3,159,626	5,837,511	6,022,800	+ 185,289
Difference ..	..	— 61,323	..	+ 246,612	..	+ 185,289	..

* The figures for 1894–95 reported in Board's Proceedings, dated 13th March 1896, No. 44, were revised with reference to the revised figures adopted by the Collector of Ganjám.

4. As compared with the previous year, there was a decrease of 61,323 acres under classes I and II works and an increase of 246,612 acres under other works, resulting in a net increase of 185,289 acres under all classes of works. The decrease under classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya project, Ganjám minor rivers system, Madras water-supply and irrigation extension project, Sangam, Pálár, Cheyáru, Shatiatope, Mehmattur and Cauvery anikats and Nandiyar and Thadapalli channels and a gross decrease of 86,314 acres on the remaining works, as shown in the margin. The bulk of the decrease occurs under the Gódávari anikat and is due to relinquishment of irrigation for large areas of wet lands in the delta taluks owing to enhancement of water-rate, especially in the Bhímavaram and Tanuku taluks. The decrease would have been larger but for the fact that the time for application for water was extended up to 25th August, and several ryots taking advantage of this concession, withdrew their previous applications for relinquishment. Under classes III and IV included under "other works," there was increase in all the districts except Bellary, Kurnool and Trichinopoly. The decrease in the former district is only apparent and is due to the transfer of some villages from the Rayadrug taluk to the newly-formed Kalyandrug taluk of the Anantapur district. The decrease in the Kurnool district is due to the unfavourable character of the season. The decrease in the Trichinopoly district is mainly due to the fact that the figures for 1894–95 include the irrigation under the Nandiyar channel, which is shown separately for the year under report.

	Increase.	Decrease.
	ACS.	ACS.
Rushikulya project	8,154	..
Ganjám minor rivers system ..	1,623	..
Gódávari anikat		61,486
Kistna do.		5,678
Pennér do.		4,483
Sangam do.	1,196	..
Kurnool-Cuddapah canal		1,455
Cumbum tank		177
Chembrambakam tank		232
Madras water-supply and irrigation extension project	167	..
Vallur anikat	..	376
Pálár do.	1,152	..
Cheyáru do.	5,748	..
Poiney do.		734
Pelandorai do.		214
Lower Coleroon anikat	..	2,827
Shatiatope do.	277	..
Vriddháchalam do.		129
Mehmattur do.	109	..
Tirukkóyilúr do.	..	1,748
Cauvery do.	1,114	..
Nandiyar channel	5,342	..
Srívaikuntam anikat		4,401
Marudur do.		1,929
Thadapalli channel	109	..
Arkenkota do.		49
Kalingarayan do.		300
Barur project		96
Total ..	24,991	86,314

(True Extract.)

(Signed) R. V. SRINIVASIAR,
Secretary.

APPENDIX I.

COMPARATIVE statement of rainfall in each district.

Districts.	Average of five years ending 1894–95.		1894–95.		1895–96.	
	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.
	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
Ganjám	34·23	12·63	34·43	11·90	44·91	9·93
Vizagapatam	37·64	12·01	36·89	15·44	44·91	8·56
Gódávari	27·93	14·60	24·40	15·19	36·83	10·86
Kistna	22·33	11·59	18·70	12·18	34·03	8·39
Nellore	12·51	18·18	12·89	18·56	14·39	16·55
Cuddapah	16·67	9·77	19·26	8·82	20·08	11·40
Anantapur	14·35	7·06	14·40	7·43	17·17	7·88
Bellary	15·50	7·37	15·62	6·45	19·75	7·23
Kurnool	20·47	7·89	19·92	8·53	18·44	7·68
Chingleput	18·97	18·77	22·27	20·26	19·52	28·24
North Arcot	19·07	14·23	19·06	11·44	21·86	17·98
South Arcot	18·47	20·35	23·01	16·49	24·88	33·22
Tanjore	15·63	23·07	15·34	19·83	20·28	34·31
Trichinopoly	15·00	17·03	17·04	10·46	22·28	18·92
Madura	11·29	18·97	12·75	16·52	14·83	21·25
Tinnevelly	5·77	17·60	4·47	12·10	7·90	24·09
Coimbatore	11·76	12·74	12·35	9·23	17·33	12·58
Salem	19·31	11·04	21·36	9·43	25·71	12·79
Average ..	18·72	14·33	19·12	12·79	23·62	16·21

APPENDIX II.

COMPARATIVE statement of rainfall in each month of the year 1895–96.

Months.	Rainfall.		
	Average of five years ending 1894–95.	1894–95.	1895–96.
	INCHES.	INCHES.	INCHES.
April	1·12	1·61	1·84
May	1·52	1·50	1·92
June	3·11	1·94	2·84
July	3·73	3·52	4·22
August	4·83	5·93	5·63
September	4·41	4·62	7·17
Total of South-west monsoon ..	18·72	19·12	23·62
October	7·06	7·68	9·41
November	4·55	4·01	2·93
December	1·26	0·93	3·48
January	0·22	0·03	0·18
February	0·51	0·12	..
March	0·73	0·02	0·21
Total of North-east monsoon ..	14·33	12·79	16·21
Total for the year ..	33·05	31·91	39·83

APPENDIX III.

COMPARATIVE statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency.

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year, 1895–96.			Percentage of increase or decrease in 1895–96.	Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total acres.	In comparison with 1894–95.		Total acres.	In comparison with 1894–95.		Total acres.	In comparison with 1894–95.						
						Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Ganjám.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
* Rushikulya project.	Government land.	..	..	..	20,281	* 5,008	..	40	38	..	20,321	* 5,046	..	+ 33·03	..	..	..	..
	Inam land ..	..	..	..	9,250	* 4,717	..	..	..	..	9,250	* 4,717	..	+ 104·06	..	..	..	..
	Zemindari land ..	..	..	..	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69	..	..	..	..
	Total ..	..	..	..	34,439	8,116	..	40	38	..	34,479	8,154	..	+ 30·97	..	..	..	..
* Ganjám minor rivers system.	Government land.	..	..	..	29,343	55	..	3,782	778	..	33,125	833	..	+ 2·58	..	..	..	..
	Inam land ..	..	..	..	10,417	* 543	..	1,205	247	..	11,622	* 790	..	+ 7·29	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	39,760	598	..	4,987	1,025	..	44,747	1,623	..	+ 3·76	..	..	..	..
Other works.	Government land.	..	..	..	118,442	..	* 2,726	6,323	1,735	..	124,765	..	* 991	— 0·79	..	..	..	..
	Inam land ..	..	..	..	33,853	* 8,315	..	811	..	110	34,664	* 8,205	..	+ 31·01	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	152,295	5,589	..	7,134	1,625	..	159,429	7,214	..	+ 4·74	..	..	..	..
Total ..	Government land.	2,841,075	438,148	396,854	168,066	2,337	..	10,145	2,551	..	178,211	4,888	..	+ 2·82	South-west monsoon.	34·43	44·91	+ 30·44
	Inam land ..	269,849	136,284	127,178	53,520	13,575	..	2,016	137	..	55,536	13,712	..	+ 32·79	North-east monsoon.	11·90	9·93	— 16·55
	Zemindari land ..	2,245,236	..	4,908	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69				
	Total ..	5,356,160	574,432	528,940	226,494	14,303	..	12,161	2,688	..	238,655	16,991	..	+ 7·67	..	46·33	54·84	+ 18·37
Vizagapatam.	Government land.	302,938	176,525	168,761	64,278	12,540	..	23,879	1,142	..	88,157	13,682	..	+ 18·37	South-west monsoon.	36·89	44·91	+ 21·74
	Inam land ..	163,377	51,033	55,431	26,833	2,724	..	8,990	..	125	35,823	2,599	..	+ 7·82	North-east monsoon.	15·44	8·56	— 44·56
	Zemindari land	313,641	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	779,956	227,558	224,192	91,111	15,264	..	32,869	1,017	..	123,980	16,281	..	+ 15·12	..	52·33	53·47	+ 2·18
Gódávari.																		
Gódávari anikat.	Government land.	..	..	..	283,955	..	47,833	53,821	12,139	..	337,776	..	35,694	— 9·56	..	..	..	..
	Inam land ..	..	..	..	156,599	..	30,366	39,672	9,757	..	196,271	..	20,609	— 9·50	..	..	..	..
	Zemindari land ..	..	..	..	126,009	..	13,743	29,993	8,560	..	156,002	..	5,183	— 3·22	..	..	..	..
	Total ..	..	..	..	566,563	..	91,942	123,486	30,456	..	690,049	..	61,486	— 8·18	..	..	..	..
Other works.	Government land.	..	..	..	58,778	12,525	..	2,180	..	377	60,958	12,148	..	+ 24·89	..	..	..	..
	Inam land ..	..	..	..	23,796	4,036	..	1,227	..	106	25,023	3,930	..	+ 18·63	..	..	..	..
	Zemindari land ..	..	..	..	200	..	663	..	..	..	200	..	663	— 76·83	..	..	..	..
	Total ..	..	..	..	82,774	15,898	..	3,407	..	483	86,181	15,415	..	+ 21·78	..	..	..	..
Total ..	Government land.	2,488,003	1,144,116	793,370	342,733	..	35,308	56,001	11,762	..	398,734	..	23,546	— 5·58	South-west monsoon.	24·40	36·83	+ 50·94
	Inam land ..	656,931	560,354	462,870	180,395	..	26,330	40,899	9,651	..	221,294	..	16,679	— 7·01	North-east monsoon.	15·19	10·86	— 28·51
	Zemindari land ..	1,883,546	824,152	334,935	126,209	..	14,406	29,993	8,560	..	156,202	..	5,846	— 3·61				
	Total ..	5,028,480	2,528,622	1,591,175	649,337	..	76,044	126,893	29,973	..	776,230	..	46,071	— 5·60	..	39·59	47·69	+ 20·46
Kistna.																		
Kistna anikat.	Government land.	..	..	..	241,799	..	51,788	55,563	53,760	..	297,362	1,972	..	+ 0·67	..	..	..	..
	Inam land ..	..	..	..	96,005	..	6,915	764	37	..	96,769	..	6,908	— 6·66	..	..	..	..
	Zemindari land ..	..	..	..	96,169	..	770	28	28	..	96,197	..	742	— 0·77	..	..	..	..
	Total ..	..	..	..	433,973	..	59,503	56,295	53,825	..	490,268	..	5,678	— 1·14	..	..	..	..
Other works.	Government land.	..	..	..	36,784	4,967	..	2,532	..	81	39,316	4,086	..	+ 11·60	..	..	..	..
	Inam land ..	..	..	..	4,855	1,746	..	194	..	153	5,049	1,593	..	+ 46·09	..	..	..	..
	Zemindari land ..	..	..	..	4,835	420	..	2,001	..	707	7,736	..	287	— 3·58	..	..	..	..
	Total ..	..	..	..	46,474	7,133	..	5,627	..	1,741	52,101	5,392	..	+ 11·54	..	..	..	..
Total ..	Government land.	3,541,060	2,402,582	1,646,178	278,583	..	46,821	58,035	52,879	..	336,618	6,058	..	+ 1·83	South-west monsoon.	18·76	34·03	+ 81·98
	Inam land ..	817,736	687,857	516,377	100,860	..	5,199	958	..	116	101,818	..	5,315	— 4·96	North-east monsoor.	12·18	8·39	— 31·12
	Zemindari land ..	962,197	345,353	235,286	101,004	..	350	2,929	..	679	103,933	..	1,029	— 0·98				
	Total ..	5,350,993	3,435,792	2,397,841	480,447	..	52,370	61,922	52,084	..	542,369	..	286	— 0·05	..	30·88	42·42	+ 37·37
Nellore.																		
Pennér anikat.	Government land.	..	..	..	40,147	..	834	6,568	..	3,742	46,715	..	4,576	— 8·92	..	..	..	..
	Inam land ..	..	..	..	13,650	215	..	2,646	..	600	16,296	..	385	— 2·31	..	..	..	..
	Zemindari land ..	..	..	..	310	310	..	168	168	..	478	478	..	..	..	..	..	..
	Total ..	..	..	..	54,107	..	309	9,382	..	4,174	63,489	..	4,483	— 6·60	..	..	..	..
Sangam anikat.	Government land.	..	..	..	53,847	..	1,233	8,828	2,236	..	62,675	1,003	..	+ 1·63	..	..	..	..
	Inam land ..	..	..	..	9,710	..	478	1,609	671	..	11,319	193	..	+ 1·73	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	63,557	..	1,711	10,437	2,907	..	73,994	1,196	..	+ 1·64	..	..	..	..

* The increase or decrease has been calculated with reference to the revised figures adopted by the Collector for 1894–95.

Comparative statement of Irrigation and Rainfall for the years 1894-95 and 1895-96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year, 1895-96.			Percentage of increase or decrease in 1895-96.	Monsoon.	1894-95.	1895-96.	Percentage of increase or decrease in 1895-96.
					Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.						
						Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Nellore—cont.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
Other works.	Government land.	..	..	..	95,249	6,833	..	23,891	..	5,391	119,140	1,442	..	+ 1·23	..	..	..	..
	Inam land ..	..	..	..	26,690	1,396	..	7,264	..	1,778	33,954	..	282	— 1·11	..	..	..	..
	Zemindari land ..	..	..	..	831	78	..	2	..	5	833	73	..	+ 9·61	..	..	..	..
	Total ..	..	..	..	122,770	8,307	..	31,157	..	7,174	153,927	1,133	..	+ 0·74	..	..	..	..
Total ..	Government land.	2,600,056	1,509,900	919,821	189,243	4,766	..	39,287	..	6,897	228,530	..	2,131	— 0·92	South-west monsoon.	12·89	14·39	+ 11·64
	Inam land ..	634,504	596,593	322,829	50,050	1,133	..	11,519	..	1,707	61,569	..	674	— 0·92	North-east monsoon.	18·56	16·55	— 10·83
	Zemindari land ..	2,375,040	..	1,311	1,141	388	..	170	163	..	1,311	551	..	+ 72·50				
	Total ..	5,609,600	2,016,493	1,243,961	240,434	6,287	..	50,976	..	8,441	291,410	..	2,154	— 0·73	..	31·45	30·94	— 1·62
Cuddapah ..	Government land.	4,842,905	1,801,014	1,216,453	76,114	7,460	..	37,068	2,741	..	113,182	10,201	..	+ 9·91	South-west monsoon.	19·26	20·08	+ 4·26
	Inam land ..	732,869	652,826	454,968	42,780	2,886	..	18,842	..	1,104	61,622	1,782	..	+ 2·98	North-east monsoon.	8·82	11·40	+ 29·25
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,575,774	2,453,840	1,671,421	118,894	10,346	..	55,910	1,637	..	174,804	11,983	..	+ 7·36	..	28·08	31·48	+ 12·11
Anantapur ..	Government land.	2,923,981	2,097,256	1,257,527	66,888	2,209	..	53,846	15,419	..	120,734	17,628	..	+ 17·10	South-west monsoon.	14·40	17·17	+ 19·24
	Inam land ..	570,953	526,514	370,436	15,108	..	935	16,998	5,415	..	32,106	4,480	..	+ 16·22	North-east monsoon.	7·43	7·88	+ 6·06
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	3,494,934	2,623,770	1,627,963	81,996	1,274	..	70,844	20,834	..	152,840	22,108	..	+ 16·91	..	21·83	25·05	+ 14·75

Bellary ..	Government land.	2,957,340	2,130,668	1,588,464	29,575	..	2,631	5,010	1,151	..	34,585	..	1,480	— 4·10	South-west monsoon.	15·62	19·75	+ 26·44
	Inam land ..	678,915	670,122	557,843	9,592	44	..	1,214	88	..	10,806	132	..	+ 1·24	North-east monsoon.	6·45	7·23	+ 12·09
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..
	Total ..	3,636,255	2,800,790	2,146,307	39,167	..	2,587	6,224	1,239	..	45,391	..	1,348	— 2·88	..	22·07	26·98	+ 22·25
Kurnool.																		
Kurnool-Cuddapah canal.	Government land.	..	..	..	14,733	..	462	4,171	..	493	18,904	..	955	— 4·81	..	..	..	..
	Inam land ..	..	..	..	6,566	..	334	2,133	..	166	8,699	..	600	— 5·44	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	21,299	..	796	6,304	..	659	27,603	..	1,455	— 5·01	..	..	..	..
Cumbum tank.	Government land.	..	..	..	3,767	..	4	3,091	49	..	6,858	45	..	+ 0·66	..	..	..	..
	Inam land ..	..	..	..	1,869	..	218	1,380	..	4	3,249	..	222	— 6·40	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	5,636	..	222	4,471	45	..	10,107	..	177	— 1·72	..	..	..	..
Other works.	Government land.	..	..	..	30,803	328	..	11,112	..	592	41,915	..	264	— 0·63	..	..	..	..
	Inam land ..	..	..	..	19,389	..	530	5,192	..	1,003	24,581	..	1,533	— 5·87	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	50,192	..	202	16,304	..	1,595	66,496	..	1,797	— 2·63	..	..	..	..
Total ..	Government land.	3,967,703	1,866,757	1,226,373	49,303	..	138	18,374	..	1,036	67,677	..	1,174	— 1·71	South-west monsoon.	19·92	18·44	— 7·43
	Inam land ..	841,257	804,270	631,183	27,824	..	1,082	8,705	..	1,173	36,529	..	2,255	— 5·81	North-east monsoon.	8·53	7·68	— 9·96
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,808,960	2,671,027	1,857,556	77,127	..	1,220	27,079	..	2,209	104,206	..	3,429	— 3·19	..	28·45	26·12	— 8·19
Chingleput.																		
Chembrambakam tank.	Government land.	..	..	..	9,170	..	582	3,022	430	..	12,192	..	152	— 1·23	..	..	..	..
	Inam land ..	..	..	..	1,694	..	249	693	169	..	2,387	..	80	— 3·24	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	10,864	..	831	3,715	599	..	14,579	..	232	— 1·57	..	..	..	..
Madras water-supply and irrigation extension project.	Government land.	..	..	..	5,393	85	..	2,196	6	..	7,589	91	..	+ 1·21	..	..	..	..
	Inam land ..	..	..	..	1,149	..	24	469	104	..	1,618	80	..	+ 5·20	..	..	..	..
	Zemindari land ..	..	..	..	137	..	4	10	..	..	147	..	4	— 2·65	..	..	..	..
	Total ..	..	..	..	6,679	57	..	2,675	110	..	9,354	167	..	+ 1·82	..	..	..	..

Comparative statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year, 1895–96.			Percentage of increase or decrease in 1895–96.				
					Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.		Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chingleput—cont.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
Vallur anikat.	Government land.	..	..	..	2,042	46	..	50	..	53	2,092	..	7	— 0·33	..	..	..	..
	Inam land ..	..	..	..	2,314	..	474	200	105	..	2,514	..	369	— 12·80	..	..	..	..
	Zemindari land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,356	..	428	250	52	..	4,606	..	376	— 7·55	..	..	..	..
Other works.	Government land.	..	..	..	287,848	9,435	..	78,893	14,035	..	366,741	23,470	..	+ 6·84	..	..	..	..
	Inam land ..	..	..	..	56,512	10,890	..	14,793	4,185	..	71,305	15,075	..	+ 26·81	..	..	..	..
	Zemindari land ..	..	..	..	7,536	5,749	..	2,079	1,767	..	9,615	7,516	..	+ 355·08	..	..	..	..
	Total ..	..	..	..	351,896	26,074	..	95,765	19,987	..	447,661	46,061	..	+ 11·22	..	..	..	..
Total ..	Government land.	1,301,084	736,144	632,935	304,453	8,984	..	84,161	14,418	..	388,614	23,402	..	+ 6·41	South-west monsoon.	22·27	19·52	— 12·35
	Inam land ..	275,865	230,876	125,416	61,669	10,143	..	16,155	4,563	..	77,824	14,706	..	+ 23·21	North-east monsoon.	20·26	28·24	+ 39·39
	Zemindari land.	389,207	201,713	63,056	7,673	5,745	..	2,089	1,767	..	9,762	7,512	..	+ 333·87				
	Total ..	1,966,156	1,168,733	821,407	373,795	24,872	..	102,405	20,748	..	476,200	45,620	..	+ 10·60	..	42·53	47·76	+ 12·30
North Arcot.																		
Pálár anikat.	Government land.	..	..	..	52,894	151	..	22,095	969	..	74,989	1,120	..	+ 1·52	..	..	..	..
	Inam land ..	..	..	..	7,315	..	137	3,735	169	..	11,050	32	..	+ 0·29	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	60,209	14	..	25,830	1,138	..	86,039	1,152	..	+ 1·36	..	..	..	..
Cheyyáru anikat.	Government land.	..	..	..	16,479	356	..	9,233	4,624	..	25,712	4,980	..	+ 24·02	..	..	..	..
	Inam land ..	..	..	..	1,831	186	..	918	582	..	2,749	768	..	+ 38·77	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	18,310	542	..	10,151	5,206	..	28,461	5,748	..	+ 25·31	..	..	..	..
Poiney anikat.	Government land.	..	..	..	15,227	..	1,383	7,526	728	..	22,753	..	655	— 2·80	..	..	..	..
	Inam land ..	..	..	..	663	..	141	624	62	..	1,287	..	79	— 5·78	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	15,890	..	1,524	8,150	790	..	24,040	..	734	— 2·96	..	..	..	..
Other works.	Government land.	..	..	..	202,675	..	4,469	102,439	11,402	..	305,114	6,933	..	+ 2·33	..	..	..	..
	Inam land ..	..	..	..	26,585	..	402	13,737	1,532	..	40,322	1,130	..	+ 2·88	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	229,260	..	4,871	116,176	12,934	..	345,436	8,063	..	+ 2·39	..	..	..	..
Total ..	Government land.	2,498,150	1,205,291	955,257	287,275	..	5,345	141,293	17,723	..	428,568	12,378	..	+ 2·97	South-west monsoon.	19·06	21·86	+ 14·69
	Inam land ..	195,880	116,742	104,305	36,394	..	494	19,014	2,345	..	55,408	1,851	..	+ 3·46	North-east monsoon.	11·44	17·98	+ 57·17
	Zemindari land..	2,019,840	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,713,870	1,322,033	1,059,562	323,669	..	5,839	160,307	20,068	..	483,976	14,229	..	+ 3·03	..	30·50	39·84	+ 30·62
South Arcot.																		
Pelandorai anikat.	Government land.	..	..	..	5,580	..	247	2,260	..	79	7,840	..	326	— 3·99	..	..	..	..
	Inam land ..	..	..	..	714	110	..	257	2	..	971	112	..	+ 13·04	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	6,294	..	137	2,517	..	77	8,811	..	214	— 2·37	..	..	..	..
Lower Coleroon anikat	Government land.	..	..	..	95,648	..	1,263	8,772	..	998	104,420	..	2,261	— 2·12	..	..	..	..
	Inam land ..	..	..	..	7,846	..	278	1,457	..	288	9,303	..	566	— 5·74	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	103,494	..	1,541	10,229	..	1,286	113,723	..	2,827	— 2·43	..	..	..	..
Shatiatope anikat.	Government land.	..	..	..	26,814	321	..	2,951	9	..	29,765	330	..	+ 1·12	..	..	..	..
	Inam land ..	..	..	..	1,952	..	79	262	26	..	2,214	..	53	— 2·34	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	28,766	242	..	3,213	35	..	31,979	277	..	+ 0·87	..	..	..	..
Vriddhachalam anikat.	Government land.	..	..	..	4,555	26	..	1,787	..	104	6,342	..	78	— 1·21	..	..	..	..
	Inam land ..	..	..	..	132	..	38	51	..	13	183	..	51	— 21·79	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,687	..	12	1,838	..	117	6,525	..	129	— 1·94	..	..	..	..
Mehmattur anikat.	Government land.	..	..	..	2,429	55	..	643	39	..	3,072	94	..	+ 3·16	..	..	..	..
	Inam land ..	..	..	..	243	6	..	53	9	..	296	15	..	+ 5·34	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,672	61	..	696	48	..	3,368	109	..	+ 3·34	..	..	..	..

Comparative statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated. Sown from April to November 1895, i.e., 1st crop. Total acres.	In comparison with 1894–95. Increase.	Decrease.	Sown from December 1895 to March 1896, i.e., 2nd crop. Total acres.	In comparison with 1894–95. Increase.	Decrease.	Whole year, 1895–96. Total acres.	In comparison with 1894–95. Increase.	Decrease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
South Arcot—cent.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
Tirukkóyilúr anikat.	Government land.	..	..	..	21,886	..	3,700	10,292	1,871	..	32,178	..	1,829	− 5·38	..	..	..	..
	Inam land ..	..	..	..	1,346	..	249	822	330	..	2,168	81	..	+ 3·88	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	23,232	..	3,949	11,114	2,201	..	34,346	..	1,748	− 4·84	..	..	..	..
Other works.	Government land.	..	..	..	223,510	..	1,384	103,116	21,621	..	326,626	20,237	..	+ 6·61	..	..	..	..
	Inam land ..	..	..	..	15,478	435	..	4,958	851	..	20,436	1,286	..	+ 6·72	..	..	..	..
	Zemindari land ..	..	..	..	19	..	..	..	..	..	19	..	..	..	..	..	..	..
	Total ..	..	..	..	239,007	..	949	108,074	22,472	..	347,081	21,523	..	+ 6·61	..	..	..	..
Total ..	Government land.	3,158,997	1,846,994	1,246,663	380,422	..	6,192	129,821	22,359	..	510,243	16,167	..	+ 3·27	South-west monsoon.	23·01	24·88	+ 8·13
	Inam land ..	156,843	142,293	73,168	27,711	..	93	7,860	917	..	35,571	824	..	+ 2·37	North-east monsoon.	16·49	33·22	+101·46
	Zemindari land ..	22,400	13,979	3,502	19	..	..	..	..	..	19	..	..	..				
	Total ..	3,338,240	2,003,266	1,323,333	408,152	..	6,285	137,681	23,276	..	545,833	16,991	..	+ 3·21	..	39·50	58·10	+ 47·09
Tanjore.																		
Upper anikat.	Government land.	..	..	..	750,902	8,822	..	90,952	..	8,722	841,854	100	..	+ 0·01	..	..	..	..
	Inam land ..	..	..	..	101,651	2,494	..	14,120	..	1,480	115,771	1,014	..	+ 0·88	..	..	..	..
	Zemindari land ..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	852,553	11,316	..	105,072	..	10,202	957,625	1,114	..	+ 0·12	..	..	..	..
Other works.	Government land.	..	..	..	42,347	1,836	..	7,185	276	..	49,532	2,112	..	+ 4·45	..	..	..	..
	Inam land ..	..	..	..	2,744	..	265	1,247	611	..	3,991	346	..	+ 9·49	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	45,091	1,571	..	8,432	887	..	53,523	2,458	..	+ 4·81	..	..	..	..
Total ..	Government land.	1,581,621	1,200,772	1,026,914	793,249	10,658	..	98,137	..	8,446	891,386	2,212	..	+ 0·25	South west monsoon.	15·34	20·28	+ 32·20
	Inam land ..	606,284	457,627	271,874	104,395	2,229	..	15,367	..	869	119,762	1,360	..	+ 1·15	North-east monsoon.	19·83	34·31	+ 73·02
	Zemindari land ..	187,775	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	2,375,680	1,661,399	1,298,788	897,644	12,887	..	113,504	..	9,315	1,011,148	3,572	..	+ 0·35	..	35·17	54·59	+ 55·22
Trichinopoly.																		
Nandaiyar channel.	Government land.	..	..	..	3,252	3,252	..	1,216	1,216	..	4,468	4,468	..	..	..	..	..	..
	Inam land ..	..	..	..	630	630	..	244	244	..	874	874	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,882	3,882	..	1,460	1,460	..	5,342	5,342	..	..	..	..	..	..
Other works.	Government land.	..	..	..	101,038	471	..	34,854	..	6,506	135,892	..	6,035	− 4·25	..	..	..	..
	Inam land ..	..	..	..	8,625	..	517	2,868	43	..	11,493	..	474	− 3·96	..	..	..	..
	Zemindari land ..	..	..	..	1	..	19	..	..	..	1	..	19	− 95·09	..	..	..	..
	Total ..	..	..	..	109,664	..	65	37,722	..	6,463	147,386	..	6,528	− 4·24	..	..	..	..
Total ..	Government land.	1,718,918	1,207,050	824,189	104,290	3,723	..	36,070	..	5,290	140,360	..	1,567	− 1·10	South-west monsoon.	17·04	22·28	+ 30·75
	Inam land ..	268,270	188,284	137,773	9,255	113	..	3,112	287	..	12,367	400	..	+ 3·34	North-east monsoon.	10·46	18·92	+ 80·88
	Zemindari land ..	336,652	321,405	1	1	..	19	..	..	..	1	..	19	− 95·00				
	Total ..	2,323,840	1,716,739	961,963	113,546	3,817	..	39,182	..	5,003	152,728	..	1,186	− 0·77	..	27·50	41·20	+ 49·82
Madura ..	Government land.	2,043,222	1,257,819	967,717	181,063	31,056	..	52,258	..	7,067	233,324	23,989	..	+ 11·46	South-west monsoon.	12·75	14·83	+ 16·31
	Inam land ..	217,898	203,280	139,746	34,364	1,422	..	7,839	1,187	..	42,203	2,609	..	+ 6·59	North-east monsoon.	16·52	21·25	+ 28·63
	Zemindari land ..	3,370,240	1,342,720	15	15	15	..	..	..	..	15	15	..	..				
	Total ..	5,631,360	2,803,819	1,107,478	215,445	32,493	..	60,097	..	5,880	275,542	26,613	..	+ 10·69	..	29·27	36·08	+ 23·27
Tinnevelly.																		
Srivaikuntam anikat.	Government land.	..	..	..	17,790	31	..	7,620	..	4,133	25,410	..	4,102	− 13·90	..	..	..	..
	Inam land ..	..	..	..	744	..	122	752	..	162	1,496	..	284	− 15·06	..	..	..	..
	Zemindari land ..	..	..	..	18	5	..	859	..	20	877	..	15	− 1·68	..	..	..	..
	Total ..	..	..	..	18,552	..	86	9,231	..	4,315	27,783	..	4,401	− 13·67	..	..	..	..
Marudur anikat.	Government land.	..	..	..	16,526	210	..	11,549	..	2,171	28,075	..	1,961	− 6·53	..	..	..	..
	Inam land ..	..	..	..	658	..	18	491	50	..	1,149	32	..	+ 2·86	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	17,184	192	..	12,040	..	2,121	29,224	..	1,929	− 6·19	..	..	..	..

Comparative statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated. Sown from April to November 1895, *i.e.*, 1st crop. Total acres.	In comparison with 1894–95. Increase.	Decrease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total.	In comparison with 1894–95. Increase.	Decrease.	Whole year, 1895–96. Total.	In comparison with 1894–95. Increase.	Decrease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Tinnevelly—cont.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.					
Other works.	Government land.	..	..	..	89,174	16,754	..	173,018	26,320	..	262,192	43,074	..	+ 19·66	..	..	..	..
	Inam land ..	..	..	..	7,813	1,295	..	17,389	3,269	..	25,202	4,564	..	+ 22·11	..	..	..	..
	Zemindari land ..	..	..	..	1,784	95	..	4,039	..	5	5,873	90	..	+ 1·56	..	..	..	..
	Total ..	..	..	..	98,771	18,144	..	194,496	29,584	..	293,267	47,728	..	+ 19·44	..	..	..	..
Total ..	Government land.	1,898,660	1,558,708	1,257,219	123,490	16,995	..	192,187	20,016	..	315,677	37,011	..	+ 13·28	South-west monsoon.	4·47	7·90	+ 76·73
	Inam land ..	269,759	245,089	157,606	9,215	1,155	..	18,632	3,157	..	27,847	4,312	..	+ 18·32	North-east monsoon.	12·10	24·09	+ 99·09
	Zemindari land ..	928,950	842,390	160,008	1,802	100	..	4,948	..	25	6,750	75	..	+ 1·12				
	Total ..	3,097,369	2,646,187	1,574,833	134,507	18,250	..	215,767	23,148	..	350,274	41,398	..	+ 13·40	..	16·57	31·99	+ 93·06
Coimbatore.																		
Thadapalli channel.	Government land.	..	..	..	12,822	11	..	554	114	..	13,376	125	..	+ 0·94	..	..	..	..
	Inam land ..	..	..	..	630	..	28	35	12	..	665	..	16	— 2·35	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	13,452	..	17	589	126	..	14,041	109	..	+ 0·78	..	..	..	..
Arkankottai channel.	Government land.	..	..	..	3,689	..	68	166	19	..	3,855	..	49	— 1·26	..	..	..	..
	Inam land ..	..	..	..	160	2	..	8	..	2	168	..	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,849	..	66	174	17	..	4,023	..	49	— 1·20	..	..	..	..
Kalingaroyen anikat.	Government land.	..	..	..	9,842	154	..	8,473	..	459	18,315	..	305	— 1·64	..	..	..	..
	Inam land ..	..	..	..	1,570	31	..	1,299	..	26	2,869	5	..	+ 0·17	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	11,412	185	..	9,772	..	485	21,184	..	300	— 1·40	..	..	..	..
Other works.	Government land.	..	..	..	62,804	3,907	..	19,278	3,392	..	82,082	7,299	..	+ 9·76	..	..	..	..
	Inam land ..	..	..	..	6,292	183	..	2,458	684	..	8,750	867	..	+ 11·00	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	69,096	4,090	..	21,736	4,076	..	90,832	8,166	..	+ 9·88	..	..	..	..
Total ..	Government land	4,592,321	2,757,554	2,325,107	89,157	4,004	..	28,471	3,066	..	117,628	7,070	..	+ 6·39	South-west monsoon.	12·35	17·33	+ 40·32
	Inam land ..	331,219	316,527	277,770	8,652	188	..	3,800	668	..	12,452	856	..	+ 7·38	North-east monsoon.	9·23	12·58	+ 36·29
	Zemindari land ..	106,880	86,983	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,030,420	3,161,064	2,602,877	97,809	4,192	..	32,271	3,734	..	130,080	7,926	..	+ 6·49	..	21·58	29·91	+ 38·14
Salem.																		
Barur project.	Government land.	..	..	..	2,243	80	..	878	..	151	3,121	..	71	— 2·22	..	..	..	..
	Inam land ..	..	..	..	182	..	15	82	..	10	264	..	25	— 8·65	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,425	65	..	960	..	161	3,385	..	96	— 2·76	..	..	..	..
Other works.	Government land.	..	..	..	110,535	14,319	..	22,571	1,061	..	133,106	15,380	..	+ 13·06	..	..	..	..
	Inam land ..	..	..	..	8,451	773	..	1,838	..	103	10,289	670	..	+ 6·97	..	..	..	..
	Zemindari land ..	..	..	..	330	92	..	24	5	..	354	97	..	+ 37·74	..	..	..	..
	Total ..	..	..	..	119,316	15,184	..	24,433	963	..	143,749	16,147	..	+ 12·65	..	..	..	..
Total ..	Government land.	3,449,541	1,731,857	1,436,963	112,778	14,399	..	23,449	910	..	136,227	15,309	..	+ 12·66	South-west monsoon.	21·36	25·71	+ 20·37
	Inam land ..	338,019	155,508	55,845	8,633	758	..	1,920	..	113	10,553	645	..	+ 6·51	North-east monsoon.	9·43	12·79	+ 35·63
	Zemindari land ..	1,030,819	..	354	330	92	..	24	5	..	354	97	..	+ 37·74				
	Total ..	4,818,379	1,887,365	1,493,162	121,741	15,249	..	25,393	802	..	147,134	16,051	..	+ 12·24	..	30·79	38·50	+ 25·04
Total anikat.	Government land.	..	..	..	1,763,055	..	90,734	328,039	57,920	..	2,091,094	..	* 32,814	— 1·54	..	..	..	..
	Inam land ..	..	..	..	437,490	..	31,259	75,981	9,825	..	513,471	..	* 21,434	— 4·01	..	..	..	..
	Zemindari land ..	..	..	..	227,551	..	15,811	31,058	8,736	..	258,609	..	7,075	— 2·66	..	..	..	..
	Total ..	..	..	..	2,428,096	..	137,804	435,078	76,481	..	2,863,174	..	* 61,323	— 2·10	..	..	..	..
All other works.	Government land.	..	..	..	1,877,908	113,430	..	759,453	79,481	..	2,637,361	*192,911	..	+ 7·89	..	..	..	..
	Inam land ..	..	..	..	369,760	33,466	..	127,859	13,383	..	497,619	* 46,879	..	+ 10·40	..	..	..	..
	Zemindari land ..	..	..	..	15,551	5,767	..	9,095	1,055	..	24,646	6,822	..	+ 38·27	..	..	..	..
	Total ..	..	..	..	2,263,219	152,693	..	896,407	93,919	..	3,159,626	*246,612	..	+ 8·47	..	..	..	..
Grand Total.	Government land.	48,707,575	27,072,155	19,886,765	3,640,963	22,696	..	1,087,492	137,401	..	4,728,455	160,097	..	+ 3·50	South-west monsoon.	19·12	23·62	+ 23·54
	Inam land ..	8,056,428	6,652,079	4,842,618	807,250	2,237	..	203,840	23,208	..	1,011,090	25,445	..	+ 2·58	North-east monsoon.	12·79	16·21	+ 26·74
	Zemindari land ..	16,172,423	3,978,695	803,376	243,102	..	10,044	40,153	9,791	..	283,255	..	253	— 0·09				
	Total ..	72,936,426	37,702,929	25,532,759	4,691,315	14,889	..	1,331,485	170,400	..	6,022,800	185,289	..	+ 3·17	..	31·91	39·83	+ 24·82

* *Vide* remark against Ganjám.

(Signed) R. V. SRINIVASIAR,
Secretary.

No. 182 I.

Submitted to Government.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

7th October 1896.

Order—No. 839 I., dated 20th October 1896.

The statement of irrigation and rainfall for 1895-96, received from the Board of Revenue, will be forwarded to the Government of India.

[Here enter No. 840 I., dated 20th October 1896.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineers.
„ the Revenue Department.

Endorsement—No. 840 I., dated 20th October 1896.

Forwarded.

(By order.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

Ed. T. K. Narayana Aiyangar.

IRRIGATION.
ACCOUNT.

Government {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*
Regd. } *Spare copies*

G.O., No. 839 I., 20th October 1896.

OCTOBER.

Irrigation and Rainfall

Ordered that the statement of — for 1895-96, received from the Board of Revenue, be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 30th September 1896, No. 248, Press.

Read—Comparative statements of irrigation and rainfall for the years 1894–95 and 1895–96 submitted by Collectors.

Resolution—dated 30th September 1896, No. 248, Press.

The Board resolves to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the official year 1895–96.

2. The season was generally favourable except in Nellore and parts of Kurnool and North Arcot. The average rainfall for the whole presidency, excluding Madras, where the lands are charged with quit-rent, and the two West-Coast districts and the Nilgiris, where there are no irrigation works, was 39·83 inches against 31·91 inches in 1894–95 and 33·05, the average of five years ending 1894–95. The south-west monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The north-east monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevelly. The Gódávari began to rise in June attaining a maximum height of 10·1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June; the maximum height attained was 12·55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhímavaram and Narsapur taluks in Gódávari, the ryots were allowed to take water for second crop without reference to the date fixed under the delta water-rate rules. In Kistna, the rainfall was heaviest in September, a cyclone having burst on the 5th of the month. This and the heavy floods brought down by the jungle streams of Budameru and Ramaleru, breached several irrigation sources and injured the crops all over the district more or less, large areas of low-lying lands in Gudiváda and Répalle having suffered most. The freshes in the Pennér in Nellore were unusually late during the year, and this affected the early wet cultivation and incidently the second crop to a large extent. The freshes in the Cauvery were timely and sufficient. In the Tambraparni in Tinnevelly, the supply in the earlier months was deficient, and lands under the Srívaikuntam anikat suffered considerably during the first-crop season. At the end of December, on the other hand, there was unusually heavy rain throughout the district and all the rivers were in freshes. There were breaches in the Tambraparni banks and channels and in several other channels and tanks, and some damage was caused to crops.

Statements showing the rainfall in each district during each monsoon of the year under report compared with the previous year and the average of five years ending 1894–95, as also the details for each month, are appended.

3. The following abstract shows the area actually irrigated from Government sources in 1895–96, as compared with 1894–95 :—

—	Anikat and other important works—Classes I and II.		Other works—Classes III and IV.		Total.		Difference.
	1894–95.	1895–96.	1894–95.	1895–96.	1894–95.	1895–96.	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Government land ..	* 2,123,908	2,091,094	* 2,444,450	2,637,361	4,568,358	4,728,455	+ 160,097
Inam land	* 534,905	513,471	* 450,740	497,619	985,645	1,011,090	+ 25,445
Zemindari land ..	265,684	258,609	17,824	24,646	283,508	283,255	— 253
Total ..	* 2,924,497	2,863,174	* 2,913,014	3,159,626	5,837,511	6,022,809	+ 185,289
Difference ..	..	— 61,323	..	+ 246,612	..	+ 185,289	..

* The figures for 1894–95 reported in Board's Proceedings, dated 13th March 1896, No. 44, were revised with reference to the revised figures adopted by the Collector of Ganjám.

4. As compared with the previous year, there was a decrease of 61,323 acres under classes I and II works and an increase of 246,612 acres under other works, resulting in a net increase of 185,289 acres under all classes of works. The decrease under classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya project, Ganjám minor rivers system, Madras water-supply and irrigation extension project, Sangam, Pálár, Cheyáru, Shatiatope, Mehmattur and Cauvery anikats and Nandiyar and Thadapalli channels and a gross decrease of 86,314 acres on the remaining works, as shown in the margin. The bulk of the decrease occurs under the Gódávari anikat and is due to relinquishment of irrigation for large areas of wet lands in the delta taluks owing to enhancement of water-rate, especially in the Bhímavaram and Tanuku taluks. The decrease would have been larger but for the fact that the time for application for water was extended up to 25th August, and several ryots taking advantage of this concession, withdrew their previous applications for relinquishment. Under classes III and IV included under "other works," there was increase in all the districts except Bellary, Kurnool and Trichinopoly. The decrease in the former district is only apparent and is due to the transfer of some villages from the Rayadrug taluk to the newly-formed Kalyandrug taluk of the Anantapur district. The decrease in the Kurnool district is due to the unfavourable character of the season. The decrease in the Trichinopoly district is mainly due to the fact that the figures for 1894–95 include the irrigation under the Nandiyar channel, which is shown separately for the year under report.

	Increase.	Decrease.
	ACS.	ACS.
Rushikulya project	8,154	..
Ganjám minor rivers system ..	1,623	..
Gódávari anikat	..	61,486
Kistna do.	..	5,678
Ponnér do.	..	4,483
Sangam do.	1,196	..
Kurnool-Cuddapah canal	..	1,455
Cumbum tank	..	177
Chembrambakam tank	..	232
Madras water-supply and irrigation extension project	167	..
Vallur anikat	..	376
Pálár do.	1,152	..
Cheyáru do.	5,748	..
Poiney do.	..	734
Pelandorai do.	..	214
Lower Coleroon anikat	..	2,827
Shatiatope do.	277	..
Vriddháchalam do.	..	129
Mehmattur do.	109	..
Tirukkóyilúr do.	..	1,748
Cauvery do.	1,114	..
Nandiyar channel	5,342	..
Srivaikuntam anikat	..	4,401
Marudur do.	..	1,929
Thadapalli channel	109	..
Arkenkota do.	..	49
Kalingarayan do.	..	300
Barur project	..	96
Total ..	24,991	86,314

(True Extract.)

(Signed) R. V. SRINIVASIAR,
Secretary.

APPENDIX I.

COMPARATIVE statement of rainfall in each district.

Districts.	Average of five years ending 1894–95.		1894–95.		1895–96.	
	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.
	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
Ganjám	34·23	12·63	34·43	11·90	44·91	9·93
Vizagapatam	37·64	12·01	36·89	15·44	44·91	8·56
Gódávari	27·93	14·60	24·40	15·19	36·83	10·86
Kistna	22·33	11·59	18·70	12·18	34·03	8·39
Nellore	12·51	18·18	12·89	18·56	14·39	16·55
Cuddapah	16·67	9·77	19·26	8·82	20·08	11 40
Anantapur	14·35	7·06	14·40	7·43	17·17	7·88
Bellary	15·50	7 37	15·62	6·45	19·75	7·23
Kurnool	20·47	7·89	19·92	8·53	18 44	7 68
Chingleput	18·97	18·77	22·27	20·26	19·52	28·24
North Arcot	19·07	14·23	19·06	11·44	21·86	17·98
South Arcot	18·47	20·35	23·01	16·49	24 88	33·22
Tanjore	15·63	23·07	15·34	19·83	20·28	34·31
Trichinopoly	15·00	17·03	17·04	10 46	22·28	18·92
Madura	11·29	18·97	12·75	16 52	14·83	21·25
Tinnevelly	5·77	17·60	4·47	12·10	7·90	24·09
Coimbatore	11·76	12·74	12·35	9·23	17·33	12·58
Salem	19·31	11·04	21·36	9·43	25 71	12·79
Average ..	18·72	14·33	19·12	12·79	23·62	16·21

APPENDIX II.

COMPARATIVE statement of rainfall in each month of the year 1895–96.

Months.	Rainfall.		
	Average of five years ending 1894–95.	1894–95.	1895–96.
	INCHES.	INCHES.	INCHES.
April	1·12	1·61	1·84
May	1·52	1·50	1·92
June	3·11	1·94	2·84
July	3·73	3·52	4·22
August	4·83	5·93	5·63
September	4·41	4·02	7·17
Total of South-west monsoon ..	18·72	19·12	23·62
October	7·06	7·68	9·41
November	4·55	4·01	2·93
December	1·26	0·93	3·48
January	0·22	0·03	0·18
February	0·51	0·12	..
March	0·73	0·02	0·21
Total of North-east monsoon ..	14·33	12·79	16·21
Total for the year ..	33·05	31·91	39·83

APPENDIX III.

COMPARATIVE statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency.

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year, 1895–96.			Percentage of increase or decrease in 1895–96.	Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Ganjám.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
* Rushikalya project.	Government land.	..	..	..	20,281	* 5,008	..	40	38	..	20,321	* 5,046	..	+ 33·03	..	..	..	..
	Inam land ..	..	..	..	9,250	* 4,717	..	..	..	..	9,250	* 4,717	..	+ 104·06	..	..	..	..
	Zemindari land ..	..	..	..	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69	..	..	..	..
	Total ..	..	..	..	34,439	8,116	..	40	38	..	34,479	8,154	..	+ 30·57	..	..	..	..
* Ganjám minor rivers system.	Government land.	..	..	..	29,343	55	..	3,782	778	..	33,125	833	..	+ 2·58	..	..	..	..
	Inam land ..	..	..	..	10,417	* 543	..	1,205	247	..	11,622	* 790	..	+ 7·29	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	39,760	598	..	4,987	1,025	..	44,747	1,623	..	+ 3·76	..	..	..	..
Other works.	Government land.	..	..	..	118,442	..	* 2,726	6,323	1,735	..	124,765	..	* 991	— 0·79	..	..	..	..
	Inam land ..	..	..	..	33,853	* 8,315	..	811	..	110	34,664	* 8,205	..	+ 31·01	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	152,295	5,589	..	7,134	1,625	..	159,429	7,214	..	+ 4·74	..	..	..	..
Total ..	Government land.	2,841,075	438,148	396,854	168,066	2,337	..	10,145	2,551	..	178,211	4,888	..	+ 2·82	South-west monsoon.	34·43	44·91	+ 30·44
	Inam land ..	269,849	136,284	127,178	53,520	13,575	..	2,016	137	..	55,536	13,712	..	+ 32·79	North-east monsoon.	11·90	9·93	— 16·55
	Zemindari land ..	2,245,236	..	4,908	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69				
	Total ..	5,356,160	574,432	528,940	226,494	14,303	..	12,161	2,688	..	238,655	16,991	..	+ 7·67	..	46·33	54·84	+ 18·37
Vizagapatam.	Government land.	302,938	176,525	168,761	64,278	12,540	..	23,879	1,142	..	88,157	13,682	..	+ 18·37	South-west monsoon.	36·89	44·91	+ 21·74
	Inam land ..	163,377	51,033	55,431	26,833	2,724	..	8,990	..	125	35,823	2,599	..	+ 7·82	North-east monsoon.	15·44	8·56	— 44·56
	Zemindari land	313,641	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	779,956	227,558	224,192	91,111	15,264	..	32,869	1,017	..	123,980	16,281	..	+ 15·12	..	52·33	53·47	+ 2·18
Gódávari.																		
Gódávari anikat.	Government land.	..	..	..	283,955	..	47,833	53,821	12,139	..	337,776	..	35,694	— 9·56	..	..	..	..
	Inam land ..	..	..	..	156,599	..	30,366	39,672	9,757	..	196,271	..	20,609	— 9·50	..	..	..	..
	Zemindari land ..	..	..	..	126,009	..	13,743	29,993	8,560	..	156,002	..	5,183	— 3·22	..	..	..	..
	Total ..	..	..	..	566,563	..	91,942	123,486	30,456	..	690,049	..	61,486	— 8·18	..	..	..	..
Other works.	Government land.	..	..	..	58,778	12,525	..	2,180	..	377	60,958	12,148	..	+ 24·89	..	..	..	..
	Inam land ..	..	..	..	23,796	4,036	..	1,227	..	106	25,023	3,930	..	+ 18·63	..	..	..	..
	Zemindari land ..	..	..	..	200	..	663	..	..	..	200	..	663	— 76·83	..	..	..	..
	Total ..	..	..	..	82,774	15,898	..	3,407	..	483	86,181	15,415	..	+ 21·78	..	..	..	..
Total ..	Government land.	2,488,003	1,144,116	793,370	342,733	..	35,308	56,001	11,762	..	398,734	..	23,546	— 5·58	South-west monsoon.	24·40	36·83	+ 50 94
	Inam land ..	656,931	530,354	462,870	180,395	..	26,330	40,899	9,651	..	221,294	..	16,679	— 7·01	North-east monsoon.	15·19	10·86	— 28·51
	Zemindari land ..	1,883,546	824,152	334,935	126,209	..	14,406	29,993	8,560	..	156,202	..	5,846	— 3·61				
	Total ..	5,028,480	2,528,622	1,591,175	649,337	..	76,044	126,893	29,973	..	776,230	..	46,071	— 5·60	..	39 59	47·69	+ 20·46
Kistna.																		
Kistna anikat.	Government land.	..	..	..	241,799	..	51,788	55,503	53,760	..	297,302	1,972	..	+ 0·67	..	..	..	..
	Inam land ..	..	..	..	96,005	..	6,945	764	37	..	96,769	..	6,908	— 6·66	..	..	..	..
	Zemindari land ..	..	..	..	96,169	..	770	28	28	..	96,197	..	742	— 0·77	..	..	..	..
	Total ..	..	..	..	433,973	..	59,503	56,295	53,825	..	490,268	..	5,678	— 1·14	..	..	..	..
Other works.	Government land.	..	..	..	36,784	4,967	..	2,532	..	81	39,316	4,086	..	+ 11·60	..	..	..	..
	Inam land ..	..	..	..	4,855	1,746	..	194	..	153	5,049	1,593	..	+ 46·09	..	..	..	..
	Zemindari land ..	..	..	..	4,835	420	..	2,901	..	707	7,736	..	287	— 3·58	..	..	..	..
	Total ..	..	..	..	46,474	7,133	..	5,627	..	1,741	52,101	5,392	..	+ 11·54	..	..	..	..
Total ..	Government land.	3,541,060	2,402,582	1,646,178	278,583	..	46,821	58,035	52,879	..	336,618	6,058	..	+ 1·83	South-west monsoon.	18·70	34·03	+ 81·98
	Inam land ..	847,736	687,857	516,377	100,860	..	5,199	958	..	116	101,818	..	5,315	— 4·96	North-east monsoor.	12·18	8 39	— 31·12
	Zemindari land ..	962,197	345,353	235,286	101,004	..	350	2,929	..	679	103,933	..	1,029	— 0·98				
	Total ..	5,350,993	3,435,792	2,397,841	480,447	..	52,370	61,922	52,084	..	542,369	..	286	— 0·05	..	30·88	42·42	+ 37·37
Nellore.																		
Pennér anikat.	Government land.	..	..	..	40,147	..	834	6,568	..	3,742	46,715	..	4,576	— 8·92	..	..	..	..
	Inam land ..	..	..	..	13,650	215	..	2,646	..	600	16,296	..	385	— 2·31	..	..	..	..
	Zemindari land ..	..	..	..	310	310	..	168	168	..	478	478	..	..	..	..	..	..
	Total ..	..	..	..	54,107	..	309	9,382	..	4,174	63,489	..	4,483	— 6·60	..	..	..	..
Sangam anikat.	Government land.	..	..	..	53,847	..	1,233	8,828	2,236	..	62,675	1,003	..	+ 1·63	..	..	..	..
	Inam land ..	..	..	..	9,710	..	478	1,609	671	..	11,319	193	..	+ 1·73	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	63,557	..	1,711	10,437	2,907	..	73,994	1,196	..	+ 1·64	..	..	..	..

* The increase or decrease has been calculated with reference to the revised figures adopted by the Collector for 1894–95.

Comparative statement of Irrigation and Rainfall for the years 1894-95 and 1895-96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated. Sown from April to November 1895, *i.e.*, 1st crop. Total acres.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total acres.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.	Whole year, 1895-96. Total acres.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.	Percentage of increase or decrease in 1895-96.	Rainfall. Monsoon.	1894-95.	1895-96.	Percentage of increase or decrease in 1895-96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Nellore—cont.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
Other works.	Government land.	..	..	..	95,249	6,833	..	23,891	..	5,891	119,140	1,442	..	+ 1·23	..	..	..	..
	Inam land ..	..	..	..	26,690	1,396	..	7,264	..	1,778	33,954	..	382	− 1·11	..	..	..	..
	Zemindari land ..	..	..	..	831	78	..	2	..	5	833	73	..	+ 9·61	..	..	..	..
	Total ..	..	..	..	122,770	8,307	..	31,157	..	7,174	153,927	1,133	..	+ 0·74	..	..	..	..
Total ..	Government land.	2,600,056	1,509,900	919,821	189,243	4,766	..	39,287	..	6,897	228,530	..	2,131	− 0·92	South-west monsoon.	12·89	14·39	+ 11·64
	Inam land ..	634,504	506,593	322,829	50,050	1,133	..	11,519	..	1,707	61,569	..	574	− 0·92	North-east monsoon.	18·56	16·55	− 10·83
	Zemindari land ..	2,375,040	..	1,311	1,141	388	..	170	163	..	1,311	551	..	+ 72·50				
	Total ..	5,609,600	2,016,493	1,243,961	240,434	6,287	..	50,976	..	8,441	291,410	..	2,154	− 0·73	..	31·45	30·94	− 1·62
Cuddapah ..	Government land.	4,842,905	1,801,014	1,216,453	76,114	7,460	..	37,068	2,741	..	113,182	10,201	..	+ 9·91	South-west monsoon.	19·26	20·08	+ 4·26
	Inam land ..	732,869	652,826	454,968	42,780	2,886	..	18,842	..	1,104	61,622	1,782	..	+ 2·98	North-east monsoon.	8·82	11·40	+ 29·25
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,575,774	2,453,840	1,671,421	118,894	10,346	..	55,910	1,637	..	174,804	11,983	..	+ 7·36	..	28·08	31·48	+ 12·11
Anantapur ..	Government land.	2,923,981	2,097,256	1,257,527	66,888	2,209	..	53,846	15,419	..	120,734	17,628	..	+ 17·10	South-west monsoon.	14·40	17·17	+ 19·24
	Inam land ..	570,953	526,514	370,436	15,108	..	935	16,998	5,415	..	32,106	4,480	..	+ 16·22	North-east monsoon.	7·43	7·88	+ 6·06
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	3,494,934	2,623,770	1,627,963	81,996	1,274	..	70,844	20,834	..	152,840	22,108	..	+ 16·91	..	21·83	25·05	+ 14·75
Bellary ..	Government land.	2,957,340	2,130,668	1,588,464	29,575	..	2,631	5,010	1,151	..	34,585	..	1,480	− 4·10	South-west monsoon.	15·62	19·75	+ 26·44
	Inam land ..	678,915	670,122	557,843	9,592	44	..	1,214	88	..	10,806	132	..	+ 1·24	North-east monsoon.	6·45	7·23	+ 12·09
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..
	Total ..	3,636,255	2,800,790	2,146,307	39,167	..	2,587	6,224	1,239	..	45,391	..	1,348	− 2·88	..	22·07	26·98	+ 22·25
Kurnool.																		
Kurnool-Cuddapah canal.	Government land.	..	..	..	14,733	..	462	4,171	..	493	18,904	..	955	− 4·81	..	..	..	..
	Inam land ..	..	..	..	6,566	..	334	2,133	..	166	8,699	..	500	− 5·44	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	21,299	..	796	6,304	..	659	27,603	..	1,455	− 5·01	..	..	..	..
Cumbum tank.	Government land.	..	..	..	3,767	..	4	3,091	49	..	6,858	45	..	+ 0·66	..	..	..	..
	Inam land ..	..	..	..	1,869	..	218	1,380	..	4	3,249	..	222	− 6·40	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	5,636	..	222	4,471	45	..	10,107	..	177	− 1·72	..	..	..	..
Other works.	Government land.	..	..	..	30,803	328	..	11,112	..	592	41,915	..	264	− 0·63	..	..	..	..
	Inam land ..	..	..	..	19,389	..	530	5,192	..	1,003	24,581	..	1,533	− 5·87	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	50,192	..	202	16,304	..	1,595	66,496	..	1,797	− 2·63	..	..	..	..
Total ..	Government land.	3,967,703	1,866,757	1,226,373	49,303	..	138	18,374	..	1,036	67,677	..	1,174	− 1·71	South-west monsoon.	19·92	18·44	− 7·43
	Inam land ..	841,257	804,270	631,183	27,824	..	1,082	8,705	..	1,173	36,529	..	2,255	− 5·81	North-east monsoon.	8·53	7·68	− 9·96
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,808,960	2,671,027	1,857,556	77,127	..	1,220	27,079	..	2,209	104,206	..	3,429	− 3·19	..	28·45	26·12	− 8·19
Chingleput.																		
Chembrambakam tank.	Government land.	..	..	..	9,170	..	582	3,022	430	..	12,192	..	152	− 1·23	..	..	..	..
	Inam land ..	..	..	..	1,694	..	249	693	169	..	2,387	..	80	− 3·24	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	10,864	..	831	3,715	599	..	14,579	..	232	− 1·57	..	..	..	..
Madras water-supply and irrigation extension project.	Government land.	..	..	..	5,393	85	..	2,196	6	..	7,589	91	..	+ 1·21	..	..	..	..
	Inam land ..	..	..	..	1,149	..	24	469	104	..	1,618	80	..	+ 5·20	..	..	..	..
	Zemindari land ..	..	..	..	137	..	4	10	..	..	147	..	4	− 2·65	..	..	..	..
	Total ..	..	..	..	6,679	57	..	2,675	110	..	9,354	167	..	+ 1·82	..	..	..	..

Comparative statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year, 1895-96.			Percentage of increase or decrease in 1895-96.	Monsoon.	1894-95.	1895-96.	Percentage of increase or decrease in 1895-96.
					Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.						
						Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chingleput—cont.						Acs.	Acs.		Acs.	Acs.		Acs.	Acs.					
Vallur anikat.	Government land.	..	..	..	2,042	46	..	50	..	53	2,092	..	7	— 0·33	..	..	..	..
	Inam land ..	..	..	..	2,314	..	474	200	105	..	2,514	..	369	— 12·80	..	..	..	..
	Zemindari land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,356	..	428	250	52	..	4,606	..	376	— 7·55	..	..	..	..
Other works.	Government land.	..	..	..	287,848	9,425	..	73,893	14,035	..	366,741	23,470	..	+ 6·84	..	..	..	..
	Inam land ..	..	..	..	56,512	10,890	..	14,793	4,185	..	71,305	15,075	..	+ 26·81	..	..	..	..
	Zemindari land ..	..	..	..	7,536	5,749	..	2,079	1,767	..	9,615	7,516	..	+ 355·08	..	..	..	..
	Total ..	..	..	..	351,896	26,074	..	95,765	19,987		447,661	46,061	..	+ 11·22	..	.	..	..
Total ..	Government land	1,301,084	736,144	632,935	304,453	8,984	..	84,161	14,418	..	388,614	23,402	..	+ 6·41	South-west monsoon.	22·27	19·52	— 12·35
	Inam land ..	275,865	230,876	125,416	61,669	10,143	..	16,155	4,563	..	77,824	14,706	..	+ 23·21	North-east monsoon.	20·26	28·14	+ 39·39
	Zemindari land.	389,207	201,713	63,056	7,673	5,745	..	2,089	1,767	..	9,762	7,512	..	+ 333·87				
	Total ..	1,966,156	1,168,733	821,407	373,795	24,872	..	102,405	20,748	..	476,200	45,620	..	+ 10·60	..	42·53	47·76	+ 12·30
North Arcot.																		
Pálár anikat.	Government land.	..	..	..	52,894	151	..	22,095	969	..	74,989	1,120	..	+ 1·52	..	..	..	..
	Inam land ..	..	..	..	7,315	..	137	3,735	169	..	11,050	32	..	+ 0·29	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	60,209	14	..	25,830	1,138	..	86,039	1,152	..	+ 1·36	..	..	..	..
Cheyyáru anikat.	Government land.	..	..	..	16,479	356	..	9,233	4,624	..	25,712	4,980	..	+ 24·02	..	..	..	..
	Inam land ..	..	..	..	1,831	186	..	918	582	..	2,749	768	..	+ 38·77	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	18,310	542	..	10,151	5,206	..	28,461	5,748	..	+ 25·31	..	..	..	..
Poiney anikat.	Government land.	..	..	..	15,227	..	1,383	7,526	728	..	22,753	..	655	— 2·80	..	..	..	..
	Inam land ..	..	..	..	663	..	141	624	62	..	1,287	..	79	— 5·78	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	15,890	..	1,524	8,150	790	..	24,040	..	734	— 2·96	..	..	..	..
Other works.	Government land.	..	..	..	202,675	..	4,469	102,439	11,402	..	305,114	6,933	..	+ 2·33	..	..	..	..
	Inam land ..	..	..	..	26,585	..	402	13,737	1,532	..	40,322	1,130	..	+ 2·88	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	229,260	..	4,871	116,176	12,934	..	345,436	8,063	..	+ 2·39	..	..	..	..
Total ..	Government land.	2,498,150	1,205,291	955,257	287,275	..	5,345	141,293	17,723	..	428,568	12,378	..	+ 2·97	South-west monsoon.	19·06	21·86	+ 14·69
	Inam land ..	195,880	116,742	104,305	36,394	..	494	19,014	2,345	..	55,408	1,851	..	+ 3·46	North-east monsoon.	11·44	17·98	+ 57·17
	Zemindari land..	2,019,840	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,713,870	1,322,033	1,059,562	323,669	..	5,839	160,307	20,068	..	483,976	14,229	..	+ 3·03	..	30·50	39·84	+ 30·62
South Arcot.																		
Pelandorai anikat.	Government land.	..	..	..	5,580	..	247	2,260	..	79	7,840	..	326	— 3·99	..	..	..	..
	Inam land ..	..	..	..	714	110	..	257	2	..	971	112	..	+ 13·04	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	6,294	..	137	2,517	..	77	8,811	..	214	— 2·37	..	..	..	..
Lower Coleroon anikat	Government land.	..	..	..	95,648	..	1,263	8,772	..	998	104,420	..	2,261	— 2·12	..	..	..	..
	Inam land ..	..	..	..	7,846	..	278	1,457	..	288	9,303	..	566	— 5·74	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	103,494	..	1,541	10,229	..	1,286	113,723	..	2,827	— 2·43	..	..	..	..
Shatiatope anikat.	Government land.	..	..	..	26,814	321	..	2,951	9	..	29,765	330	..	+ 1·12	..	..	..	..
	Inam land ..	..	..	..	1,952	..	79	262	26	..	2,214	..	53	— 2·34	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	28,766	242	..	3,213	35	..	31,979	277	..	+ 0·87	..	..	..	..
Vriddhachalam anikat.	Government land.	..	..	..	4,555	26	..	1,787	..	104	6,342	..	78	— 1·21	..	..	..	..
	Inam land ..	..	..	..	132	..	38	51	..	13	183	..	51	— 21·79	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,687	..	12	1,838	..	117	6,525	..	129	— 1·94	..	..	..	..
Mehmattur anikat.	Government land.	..	..	..	2,429	55	..	643	39	..	3,072	94	..	+ 3·16	..	..	..	..
	Inam land ..	..	..	..	243	6	..	53	9	..	296	15	..	+ 5·34	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,672	61	..	696	48	..	3,368	109	..	+ 3·34	..	..	..	..

Comparative statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, i.e., 1st crop.			Sown from December 1895 to March 1896, i.e., 2nd crop.			Whole year, 1895–96.			Percentage of increase or decrease in 1895–96.	Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total. acres	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
South Arcot—cont.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
Tirukkóyilúr anikat.	Government land.	..	..	..	21,886	..	3,700	10,292	1,871	..	32,178	..	1,829	— 5·38	..	..	..	..
	Inam land ..	..	..	..	1,346	..	249	822	330	..	2,168	81	..	+ 3·88	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	23,232	..	3,949	11,114	2,201	..	34,346	..	1,748	— 4·84	..	..	..	..
Other works.	Government land.	..	..	..	223,510	..	1,384	103,116	21,621	..	326,626	20,237	..	+ 6·61	..	..	..	..
	Inam land ..	..	..	..	15,478	435	..	4,958	851	..	20,436	1,286	..	+ 6·72	..	..	..	..
	Zemindari land ..	..	..	..	19	..	..	..	..	..	19	..	..	..	..	..	..	..
	Total ..	..	..	..	239,007	..	949	108,074	22,472	..	347,081	21,523	..	+ 6·61	..	..	..	..
Total ..	Government land.	3,158,997	1,846,994	1,246,663	380,422	..	6,192	129,821	22,359	..	510,243	16,167	..	+ 3·27	South-west monsoon.	23·01	24·88	+ 8·13
	Inam land ..	156,843	142,293	73,168	27,711	..	93	7,860	917	..	35,571	824	..	+ 2·37	North-east monsoon.	16·49	33·22	+101·46
	Zemindari land ..	22,400	13,979	3,502	19	..	..	..	..	..	19	..	..	..				
	Total ..	3,338,240	2,003,266	1,323,333	408,152	..	6,285	137,681	23,276	..	545,833	16,991	..	+ 3·21	..	39·50	58·10	+ 47·09
Tanjore.																		
Upper anikat.	Government land.	..	..	..	750,902	8,822	..	90,952	..	8,722	841,854	100	..	+ 0·01	..	..	..	..
	Inam land ..	..	..	..	101,651	2,494	..	14,120	..	1,480	115,771	1,014	..	+ 0·88	..	..	..	..
	Zemindari land ..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	852,553	11,316	..	105,072	..	10,202	957,625	1,114	..	+ 0·12	..	..	..	..
Other works.	Government land.	..	..	..	42,347	1,836	..	7,185	276	..	49,532	2,112	..	+ 4·45	..	..	..	..
	Inam land ..	..	..	..	2,744	..	265	1,247	611	..	3,991	346	..	+ 9·49	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	45,091	1,571	..	8,432	887	..	53,523	2,458	..	+ 4·81	..	..	..	..
Total ..	Government land.	1,581,621	1,20 ,772	1,026,914	793,249	10,658	..	98,137	..	8,446	891,386	2,212	..	+ 0·25	South west monsoon.	15·34	20·28	+ 32·20
	Inam land ..	606,284	457,627	271,874	104,395	2,229	..	15,367	..	869	119,762	1,360	..	+ 1·15	North-east monsoon.	19·83	34·31	+ 73·02
	Zemindari land ..	187,775	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	2,375,680	1,661,399	1,298,788	897,644	12,887	..	113,504	..	9,315	1,011,148	3,572	..	+ 0·35	..	35·17	54·59	+ 55·22
Trichinopoly.																		
Nandaiyar channel.	Government land.	..	..	..	3,252	3,252	..	1,216	1,216	..	4,468	4,468	..	..	..	..	..	..
	Inam land ..	..	..	..	630	630	..	244	244	..	874	874	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,882	3,882	..	1,460	1,460	..	5,342	5,342	..	..	..	..	..	..
Other works.	Government land.	..	..	..	101,038	471	..	34,854	..	6,506	135,892	..	6,035	— 4·25	..	..	..	..
	Inam land ..	..	..	..	8,625	..	517	2,868	43	..	11,493	..	474	— 3·96	..	..	..	..
	Zemindari land ..	..	..	..	1	..	19	..	..	..	1	..	19	— 95·00	..	..	..	..
	Total ..	..	..	..	109,664	..	65	37,722	..	6,463	147,386	..	6,528	— 4·24	..	..	..	..
Total ..	Government land.	1,718,918	1,207,050	824,189	104,290	3,723	..	36,070	..	5,290	140,360	..	1,567	— 1·10	South-west monsoon.	17·04	22·28	+ 30·75
	Inam land ..	268,270	188,284	137,773	9,255	113	..	3,112	287	..	12,367	400	..	+ 3·34	North-east monsoon.	10·46	18·92	+ 80·88
	Zemindari land ..	336,652	321,405	1	1	..	19	..	..	..	1	..	19	— 95·00				
	Total ..	2,323,840	1,716,739	961,963	113,546	3,817	..	39,182	..	5,003	152,728	..	1,186	— 0·77	..	27·50	41·20	+ 49·82
Madura ..	Government land.	2,043,222	1,257,819	967,717	181,063	31,056	..	52,258	..	7,067	233,324	23,989	..	+ 11·46	South-west monsoon.	12·75	14·83	+ 16·31
	Inam land ..	217,898	203,280	139,746	34,364	1,422	..	7,839	1,187	..	42,203	2,609	..	+ 6·59	North-east monsoon.	16·52	21·25	+ 28·63
	Zemindari land ..	3,370,240	1,342,720	15	15	15	..	..	..	..	15	15	..	..				
	Total ..	5,631,360	2,803,819	1,107,478	215,445	32,493	..	60,097	..	5,880	275,542	26,613	..	+ 10·69	..	29·27	36·08	+ 23·27
Tinnevelly.																		
Srívaikuntam anikat.	Government land.	..	..	..	17,790	31	..	7,620	..	4,133	25,410	..	4,102	— 13·90	..	..	..	..
	Inam land ..	..	..	..	744	..	122	752	.	162	1,496	..	284	— 15·96	..	..	..	..
	Zemindari land ..	..	..	..	18	5	..	859	..	20	877	..	15	— 1·68	..	..	..	..
	Total ..	..	..	..	18,552	..	86	9,231	..	4,315	27,783	..	4,401	— 13·67	..	..	..	..
Marudur anikat.	Government land.	..	..	..	16,526	210	..	11,549	..	2,171	28,075	..	1,961	— 6·53	..	..	..	..
	Inam land ..	..	..	..	658	..	18	491	50	..	1,149	32	..	+ 2·86	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	17,184	192	..	12,040	..	2,121	29,224	..	1,929	— 6·19	..	..	..	..

No. 182 I.

Submitted to Government.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

7th October 1896.

ORDER—No. 839 I., dated 20th October 1896.

The statement of irrigation and rainfall for 1895-96, received from the Board of Revenue, will be forwarded to the Government of India.

[Here enter No. 840 I., dated 20th October 1896.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineers.
„ the Revenue Department.

Exd. T. K. Narayana Aiyangar.

1896.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

CHIEF SECRETARY'S FORWARDING SECTION. 24.OCT.96. A5746

Printed, October 23rd.

Proceedings, 30th Sept. 1896, *No.* 248.

Comparative Statement of Irrigation and Rainfall.—Forwarding to the Chief Engineer for Irrigation the — for the official year 1895-96.

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—the following papers :—

From the Collector		of Anantapur,	dated	16th July	1896,	No.	2679-Dis.
,,	,,	of Arcot, North	,,	5th Aug.	,,	,,	103-Ref. on Per.
,,	,,	of ,,	,,	18th Sept.	,,	,,	3094-Dis. Ver.
,,	,,	of Arcot, South	,,	27th July	,,	,,	1476-Ver.
,,	,,	of Bellary	,,	14th ,,	,,	,,	2549-Dis.
,,	,,	of ,,	,,	17th Sept.	,,	,,	3398-Dis.
,,	,,	of Chingleput	,,	30th July	,,	,,	2152-Dis.
,,	,,	of Coimbatore	,,	15th Aug.	,,	,,	2728-Dis. Rev.
,,	,,	of Cuddapah	,,	3rd Sept.	,,	,,	4288-Dis. Rev.
,,	,,	of Ganjám	,,	14th Aug.	,,	,,	1553-Dis. Ver.
,,	,,	of Gódávari	,,	30th ,,	,,	,,	2408-Ver.
,,	,,	of Kistna	,,	13th ,,	,,	,,	3425-Dis. Ver.
,,	,,	of Kurnool	,,	28th July	,,	,,	1093-Dis. Ver.
,,	,,	of Madura	,,	3rd Sept.	,,	,,	281-Ref. on C. Pdl.
,,	,,	of Nellore	,,	1st Aug.	,,	,,	2956-Ver.
,,	,,	of Salem	,,	18th July	,,	,,	3723.
,,	,,	of Tanjore	,,	16th Aug.	,,	,,	2790-Rev.
,,	,,	of Tinnevelly	,,	22nd ,,	,,	,,	21-Dis. Tour.
,,	,,	of Trichinopoly	,,	15th July	,,	,,	222-R. C. Rev. Pdl.
,,	,,	of ,,	,,	17th Sept.	,,	,,	1583-Dis. Rev.
,,	,,	of Vizagapatam	,,	24th July	,,	,,	112-Pl.

RESOLUTION—dated 30th September 1896, No. 248.

The Board resolves to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the official year 1895–96.

2. The season was generally favourable except in Nellore and parts of Kurnool and North Arcot. The average rainfall for the whole Presidency excluding Madras, where the lands are charged with quit-rent, and the two West Coast districts and the Nilgiris, where there are no irrigation works, was 39·83 inches against 31·91 inches in 1894–95 and 33·05 the average of five years ending 1894–95. The south-west monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The north-east monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevelly. The Gódávari began to rise in June attaining a maximum height of 10·1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June ; the maximum height attained was 12·55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhímavaram and Narsapur taluks in Gódávari, the ryots were allowed to take water for second crop without reference to the date fixed under the Delta Water-rate Rules. In Kistna, the rainfall was heaviest in September, a cyclone having burst on the 5th of the month. This and the heavy floods brought down by

the jungle streams of Budameru and Ramaleru breached several irrigation sources and injured the crops all over the district more or less, large areas of low-lying lands in Gudiváda and Répalle having suffered most. The freshes in the Pennér in Nellore were unusually late during the year, and this affected the early wet cultivation and incidentally the second crop to a large extent. The freshes in the Cauvery were timely and sufficient. In the Tambraparni in Tinnevelly, the supply in the earlier months was deficient, and lands under the Srívaikuntam anikat suffered considerably during the first-crop season. At the end of December, on the other hand, there was unusually heavy rain throughout the district and all the rivers were in freshes. There were breaches in the Tambraparni banks and channels and in several other channels and tanks, and some damage was caused to crops. Statements showing the rainfall in each district during each monsoon of the year under report compared with the previous year and the average of five years ending 1894–95, as also the details for each month are appended.

3. The following abstract shows the area actually irrigated from Government sources in 1895–96 as compared with 1894–95 :—

—	Anikat and other important works—Classes I and II.		Other works—Classes III and IV.		Total.		Difference.
	1894–95.	1895–96.	1894–95.	1895–96.	1894–95.	1895–96.	
	ACS.	ACS.	ACS.	ACS	ACS.	ACS.	ACS.
Government land ..	* 2,123,908	2,091,094	* 2,444,450	2,637,361	4,568,358	4,728,455	+ 160,097
Inam „ ..	* 534,905	513,471	* 450,740	497,619	985,645	1,011,090	+ 25,445
Zemindari „ ..	265,684	258,609	17,824	24,646	283,508	283,255	— 253
Total ..	* 2,924,497	2,863,174	* 2,913,014	3,159,626	5,837,511	6,022,800	+ 185,289
Difference ..	..	— 61,323	..	+ 246,612	..	+ 185,289	..

* The figures for 1894–95 reported in Board's Proceedings, dated 13th March 1896, No. 44, were revised with reference to the revised figures adopted by the Collector of Ganjám.

4. As compared with the previous year, there was a decrease of 61,323 acres under classes I and II works and an increase of 246,612 acres under other works resulting in a net increase of 185,289 acres under all classes of works. The decrease under classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya Project, Ganjám Minor Rivers System, Madras Water Supply and Irrigation Extension Project, Sangam, Pálár, Cheyaru, Shatiatope, Mehmattur and Cauvery anikats and Nandyar and Tadapalli channels, and a gross decrease of 86,314 acres on the remaining works, as shown in the margin. The bulk of the decrease occurs under the Gódávari anikat and is due to relinquishment of irrigation for large areas of wet lands in the Delta taluks owing to enhancement of water-rate especially in the Bhímavaram and Tanuku taluks. The decrease would have been larger but for the fact that the time for application for water was extended up to 25th August and several ryots taking advantage of this concession, withdrew their previous application for relinquishment. Under classes III and

	Increase.	Decrease.
	ACS.	ACS.
Rushikulya Project	8,154	..
Ganjám Minor Rivers System ..	1,623	..
Gódávari anikat	..	61,486
Kistna „	..	5,678
Pennér „	..	4,483
Sangam „	1,196	..
Kurnool-Cuddapah canal	..	1,455
Cumbum tank	..	177
Chembrampakkam tank	..	232
Madras Water-Supply and Irrigation Extension Project	167	..
Vallur anikat	..	376
Pálár „	1,152	..
Cheyaru „	5,748	..
Poiny „	..	734
Pelandorai	..	214
Lower Coleroon anikat	..	2,827
Shatiatope anikat	277	..
Vriddhachalam anikat	..	129
Mehmattur anikat	109	..
Tirukkóyilúr „	..	1,748
Cauvery „	1,114	..
Nandyar channel	5,342	..
Srívaikuntam anikat	..	4,401
Marudur anikat	..	1,929
Tadapalli channel	109	..
Arakankottai channel	..	49
Kalingarayan „	..	300
Barur Project	..	96
Total ..	24,991	86,314

IV included under "other works" there was increase in all the districts except Bellary, Kurnool and Trichinopoly. The decrease in the first named district is only apparent and is due to the transfer of some villages from the Rayadrug taluk to the newly formed Kalyandrug taluk of the Anantapur district. The decrease in the Kurnool district is due to the unfavourable character of the season. The decrease in the Trichinopoly district is mainly due to the fact that the figures for 1894–95 include the irrigation under the Nandyar channel, which is shown separately for the year under report.

(True Extract.)

(Signed) R. V. SRINIVASIAR,
Secretary.

(True Copy.)

(Signed) I. SARABHALINGAM NAIDU,
First Assistant.

To the Chief Engineer for Irrigation.

Copy to the Collectors of all districts, except Madras, South Canara, Nilgiris and Malabar.

APPENDIX I.

Comparative statement of rainfall in each district.

Districts.	Average of five years ending 1894–95.		1894–95.		1895–96.	
	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.
	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
Ganjám	34·23	12·63	34·43	11·90	44·91	9·93
Vizagapatam	37·64	12·01	36·89	15·44	44·91	8·56
Gódávari	27·93	14·60	24·40	15·19	36·83	10·86
Kistna	22·33	11·59	18·70	12·18	34·03	8·39
Nellore	12·51	18·18	12·89	18·56	14·39	16·55
Cuddapah	16·67	9·77	19·26	8·52	20·08	11·40
Anantapur	14·35	7·06	14·40	7·43	17·17	7·88
Bellary	15·50	7·37	15·62	6·45	19·75	7·23
Kurnool	20·47	7·89	19·92	8·53	18·44	7·68
Chingleput	18·97	18·77	22·27	20·26	19·52	28·24
North Arcot	19·07	14·23	19·06	11·44	21·86	17·98
South Arcot	18·47	20·35	23·01	16·49	24·88	33·22
Tanjore	15·63	26·07	15·34	19·33	20·28	34·31
Trichinopoly	15·00	17·03	17·04	10·46	22·28	18·92
Madura	11·29	18·97	12·75	16·52	14·83	21·25
Tinnevelly	5·77	17·60	4·47	12·10	7·90	24·09
Coimbatore	11·76	12·74	12·35	9·23	17·33	12·58
Salem	19·31	11·04	21·36	9·43	25·71	12·79
Average ..	18·72	14·33	19·12	12·79	23·62	16·21

APPENDIX II.

COMPARATIVE statement of rainfall in each month of the year 1895–96.

Months.	Rainfall.		
	Average of five years ending 1894–95.	1894–96.	1895–96.
	INCHES.	INCHES.	INCHES.
April	1·12	1·61	1·84
May	1·62	1·60	1·92
June	3·11	1·94	2·84
July	3·73	3·52	4·22
August	4·83	5·93	5·63
September	4·41	4·62	7·17
Total, south-west monsoon ..	18·72	19·12	23·62
October	7·08	7·68	9·41
November	4·55	4·01	2·93
December	1·26	0·93	3·48
January	0·22	0·03	0·18
February	0·51	0 12	0·21
March	0·73	0·02	0·21
Total, north-east monsoon ..	14·33	12·79	16·21
Total for the year ..	33·05	31·91	39·83

APPENDIX III.

COMPARATIVE statement of irrigation and rainfall for the years 1894–95 and 1895–96 in the Madras Presidency.

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year 1895–96.			Percentage of increase or decrease in 1895–96.	Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total.	In comparison with 1894–95. Increase	In comparison with 1894–95. Decrease.	Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Ganjam.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Rushikulya Project. *	Government land.	..	..	..	20,281	* 5,008	..	40	38	..	20,321	* 5,046	..	+ 33·03	..	..	..	..
	Inam land ..	..	..	..	9,250	* 4,717	..	..	..	..	9,250	* 4,717	..	+ 104·06	..	..	..	..
	Zemindari land ..	..	..	..	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69	..	..	..	..
	Total ..	..	..	..	34,439	8,116	..	*40	38	..	34,479	8,154	..	+ 30·97	..	..	..	..
Ganjám Minor Rivers System. *	Government land.	..	..	..	29,343	55	..	3,782	778	..	33,125	833	..	+ 2·58	.	..	..	..
	Inam land ..	..	..	..	10,417	* 543	..	1,205	247	..	11,622	* 790	..	+ 7·29	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	39,760	598	..	4,987	1,025	.	44,747	1,623	..	+ 3·76	..	..	..	..
Other works	Government land.	..	..	..	118,442	..	* 2,726	6,323	1,735	..	124,765	..	* 991	— 0·79	..	..	..	..
	Inam land ..	..	..	..	33,853	* 3,315	..	811	..	110	34,664	* 8,205	..	+ 31·01	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	152,295	5,589	..	7,134	1,625	..	159,429	7,214	..	+ 4·74	..	..	..	..
Total ..	Government land.	2,841,075	438,148	396,854	168,066	2,337	..	10,145	2,551	..	178,211	4,888	..	+ 2·82	South-west monsoon.	34·43	44·91	+ 30·44
	Inam land ..	269,849	136,284	127,178	53,520	13,575	..	2,016	137	..	55,536	13,712	..	+ 32·79	North-east monsoon.	11·90	9·93	— 16·55
	Zemindari land ..	2,245,236	..	4,908	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69				
	Total ..	5,356,160	574,432	528,940	226,494	14,303	..	12,161	2,688	..	238,655	16,991	..	+ 7·67	..	46·33	54·84	+ 18·37
Vizagapatam.	Government land.	302,938	176,525	168,761	64,278	12,540	..	23,879	1,142	..	88,157	13,682	..	+ 18·37	South-west monsoon.	36·89	44·91	+ 21·74
	Inam land ..	163,377	51,033	55,431	26,833	2,724	..	8,990	..	125	35,823	2,599	..	+ 7·82	North-east monsoon.	15·44	8·56	— 44·56
	Zemindari land ..	313,641	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	779,956	227,558	224,192	91,111	15,264	..	32,869	1,017	..	123,980	16,281	..	+ 15·12	..	52·33	53·47	+ 2·18

* The increase or decrease has been calculated with reference to the revised figures adopted by the Collector for 1894–95.

Comparative statement of irrigation and rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated: Sown from April to November 1895, *i.e.*, 1st crop. Total.	In comparison with 1894–95. Increase.	Decrease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total.	In comparison with 1894–95. Increase.	Decrease.	Whole year 1895–96. Total.	In comparison with 1894–95. Increase.	Decrease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Godavari.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Gódávari anikat.	Government land.	..	..	..	283,955	..	47,833	53,821	12,139	..	337,776	..	35,694	— 9·56	..	..	..	..
	Inam land ..	..	..	..	156,599	..	30,366	39,672	9,757	..	196,271	..	20,609	— 9·50	..	..	..	..
	Zemindari land ..	..	..	..	126,009	..	13,743	29,993	8,560	..	156,002	..	5,183	— 3·22	..	..	..	..
	Total ..	..	..	..	566,563	..	91,942	123,486	30,456	..	696,049	..	61,486	— 8·18	..	..	..	..
Othe works.	Government land.	..	..	..	58,778	12,525	..	2,180	..	377	60,958	12,148	..	+ 24·89	..	..	..	..
	Inam land ..	..	..	..	23,796	4,036	..	1,227	..	106	25,023	3,930	..	+ 18·63	..	..	..	..
	Zemindari land ..	..	..	..	200	..	663	..	..	..	200	..	663	— 76·83	..	..	..	..
	Total ..	..	..	..	82,774	15,898	..	3,407	..	483	86,181	15,415	..	+ 21·78	..	..	..	..
Total ..	Government land.	2,488,003	1,144,116	793,370	342,733	..	35,308	56,001	11,762	..	398,734	..	23,546	— 5·58	South-west monsoon.	24·40	36 83	+ 50·94
	Inam land ..	656,931	560,354	462,870	180,395	..	26,330	40,899	9,651	..	221,294	..	16,679	— 7·01	North-east monsoon.	15·19	10 86	— 28·51
	Zemindari land ..	1,883,546	824,152	334,935	126,209	..	14,406	29,993	8·566	..	156,202	..	5,846	— 3·61	..	..	..	..
	Total ..	5,028,480	2,528,622	1,591,175	649,337	..	76,044	126,893	29,973	..	776,230	..	46,071	— 5·60	..	39·59	47·69	+ 20 46
Kistna.																		
Kistna anikat.	Government land.	..	..	..	241,799	..	51,788	55,503	53,760	..	297,302	1,972	..	+ 0·67	..	..	..	..
	Inam land ..	..	..	..	96,005	..	6,945	764	37	..	96,769	..	6,908	— 6·66	..	..	..	..
	Zemindari land ..	..	..	..	96,169	..	770	28	28	..	96,197	..	742	— 0·77	..	..	..	..
	Total ..	..	..	..	433,973	..	59,503	56,295	53,825	..	490,268	..	5,678	— 1·14	..	..	..	..
Other works.	Government land.	..	..	..	36,784	4,967	..	2,532	..	881	39,316	4,086	..	+ 11·60	..	..	..	..
	Inam land ..	..	..	..	4,855	1,746	..	194	..	153	5,049	1,593	..	+ 46·09	..	..	..	..
	Zemindari land ..	..	..	..	4,835	420	..	2,901	..	707	7,736	..	287	— 3·58	..	..	..	..
	Total ..	..	..	..	46,474	7,133	..	5,627	..	1,741	52,101	5,392	..	+ 11·54	..	..	..	..
Total ..	Government land.	3,541,060	2,402,582	1,646,178	278,583	..	46,821	58,035	52,879	..	336,618	6,058	..	+ 1·83	South-west monsoon.	18·70	34·03	+ 81·98
	Inam land ..	847,736	687,857	516,377	106,860	..	5,199	958	..	116	101,818	..	5,315	— 4 96	North-east monsoon.	12·18	8·39	— 31·12
	Zemindari land ..	962,197	345,353	235,286	101,004	..	350	2,929	..	679	103,933	..	1,029	— 0·98				
	Total ..	5,350,993	3,435,792	2,397,841	480,447	..	52,370	61,922	52,084	..	542,369	..	286	— 0·05	..	30·88	42·42	+ 37·37
Nellore.																		
Pennér anikat.	Government land.	..	..	..	40,147	..	834	6,568	..	3,742	46,715	..	4,576	— 8·92	..	..	..	..
	Inam land ..	..	..	..	13,650	215	..	2,646	..	600	16,296	..	385	— 2·31	..	..	..	..
	Zemindari land ..	..	..	..	310	310	..	168	168	..	478	478	..	..	..	..	..	..
	Total ..	..	..	..	54,107	..	309	9,382	..	4,174	63,489	..	4,483	— 6·60	..	..	..	..
Sangam anikat.	Government land.	..	..	..	53,847	..	1,233	8,828	2,236	..	62,675	1,003	..	+ 1·63	..	..	..	..
	Inam land ..	..	..	..	9,710	..	478	1,609	671	..	11,319	193	..	+ 1·73	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	63,557	..	1,711	10,437	2,907	..	73,994	1,196	..	+ 1·64	..	..	..	..
Other wo ks.	Government land.	..	..	..	95,249	6,833	..	23,891	..	5,391	119,140	1,442	..	+ 1·23	..	..	..	..
	Inam land ..	..	..	..	26,690	1,396	..	7,264	..	1,778	33,954	..	382	— 1·11	..	..	..	..
	Zemindari land ..	..	..	..	831	78	..	2	..	5	833	73	..	+ 9 61	..	..	..	..
	Total ..	..	..	..	122,770	8,307	..	31,157	..	7,174	153,927	1,133	..	+ 0·74	..	..	..	..
Total ..	Government land.	2,600,056	1,509,900	919,821	189,243	4,766	..	39,287	..	6,897	228,530	..	2,131	— 0·92	South-west monsoon.	12·89	14·39	+ 11·64
	Inam land ..	634,504	506,593	322,829	50,050	1,133	..	11,519	..	1,707	61,569	..	574	— 0·92	North-east monsoon.	18·56	16·55	— 10·83
	Zemindari land ..	2,375,040	..	1,311	1,141	388	..	170	163	..	1,311	551	..	+ 72·50				
	Total ..	5,609,600	2,016,493	1,243,961	240,434	6,287	..	50,976	..	8,441	291,410	..	2,154	— 0·73	..	31·45	30·94	— 1 62
Cuddapah' ..	Government land.	4,842,205	1,801,914	1,216,453	76,114	7,460	..	37,068	2,741	..	113,182	10,201	..	+ 9·91	South-west monsoon.	19·26	20·08	+ 4·26
	Inam land ..	732,869	652,826	454,968	42,780	2,886	..	18,842	..	1,104	61,622	1,782	..	+ 2·98	North-east monsoon.	8·82	11·40	+ 29·25
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,575,774	2,453,840	1,671,421	118,894	10,346	..	55,910	1,637	..	174,804	11,983	..	+ 7·36	..	28·08	31·48	+ 12·11
Anantapur ..	Government land	2,923,981	2,097,256	1,257,527	66,888	2,209	..	53,846	15,419	..	120,734	17,628	..	+ 17·10	South-west monsoon.	14·40	17·17	+ 19·24
	Inam land ..	570,953	526,514	370,436	15,108	..	935	16,998	5,415	..	32,106	4,480	..	+ 16·22	North-east monsoon.	7·43	7·88	+ 6·06
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	3,494,934	2,623,770	1,627,963	81,996	1,274	..	70,844	20,834	..	152,840	22,108	..	+ 16·91	..	21·83	25·05	+ 14·76

Comparative statement of irrigation and rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated.									Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year 1895–96.			Percentage of increase or decrease in 1895–96.	Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total.	In comparison with 1894–95.		Total.	In comparison with 1894–95.		Total.	In comparison with 1894–95.						
						Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Bellary ..	Government land.	2,957,340	21,30,668	1,588,464	29,575	..	2,631	5,010	1,151	..	34,585	..	1,480	— 4·10	South-west monsoon.	15·62	19·75	+ 26·44
	Inam land ..	678,915	670,122	557,843	9,592	44	..	1,214	88	..	10,806	132	..	+ 1·24	North-east monsoon.	6·45	7·23	+ 12·09
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	3,636,255	2,800,790	2,146,307	39,167	..	2,587	6,224	1,239	..	45,391	..	1,348	— 2·88	..	22·07	26·98	+ 22·25
Kurnool.																		
Kurnool-Cuddapah canal.	Government land.	..	..	..	14,733	..	462	4,171	..	493	18,904	..	955	— 4·81	..	..	..	..
	Inam land ..	..	..	..	6,566	..	334	2,133	..	166	8,699	..	500	— 5·44	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	21,299	..	796	6,304	..	659	27,603	..	1,455	— 5·01	..	..	..	..
Cumbum tank.	Government land.	..	..	..	3,767	..	4	3,091	49	..	6,858	45	..	+ 0·66	..	..	..	..
	Inam land ..	..	..	..	1,869	..	218	1,380	..	4	3,249	..	222	— 6·40	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	5,636	..	222	4,471	45	..	10,107	..	177	— 1·72	..	..	..	..
Other works.	Government land.	..	..	..	30,803	328	..	11,112	..	592	41,915	..	264	— 0·63	..	..	..	..
	Inam land ..	..	..	..	19,389	..	530	5,192	..	1,003	24,581	..	1,533	— 5·87	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	50,192	..	202	16,304	..	1,595	66,496	..	1,797	— 2·63	..	..	..	..
Total ..	Government land.	3,967,703	1,866,757	1,226,373	49,303	..	138	18,374	..	1,036	67,677	..	1,174	— 1·71	South-west monsoon.	19·92	18·44	— 7·43
	Inam land ..	841,257	804,270	631,183	27,824	..	1,082	8,705	..	1,173	36,529	..	2,255	— 5·81	North-east monsoon.	8·53	7·68	— 9·96
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,808,960	2,671,027	1,857,556	77,127	..	1,220	27,079	..	2,209	104,206	..	3,429	— 3·19	..	28·45	26·12	— 8·19
Chingleput.																		
Chembrambakam tank.	Government land.	..	..	..	9,170	..	582	3,022	430	..	12,192	..	152	— 1·23	..	..	..	..
	Inam land ..	..	..	..	1,694	..	249	693	169	..	2,387	..	80	— 3·24	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	10,864	..	831	3,715	599	..	14,579	..	232	— 1·57	..	..	..	..
Madras Water-Supply and Irrigation Extension Project.	Government land.	..	..	..	5,393	85	..	2,196	6	..	7,589	91	..	+ 1·21	..	..	..	..
	Inam land ..	..	..	..	1,149	..	24	469	104	..	1,618	80	..	+ 5·20	..	..	..	..
	Zemindari land..	..	..	..	137	..	4	10	..	..	147	..	4	— 2·65	..	..	..	..
	Total ..	..	..	..	6,679	57	..	2,675	110	..	9,354	167	..	+ 1·82	..	..	..	..
Vallúr anikat.	Government land.	..	..	..	2,042	46	..	50	..	53	2,092	..	7	— 0·33	..	..	..	..
	Inam land ..	..	..	..	2,314	..	474	200	105	..	2,514	..	369	— 12·80	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,356	..	428	250	52	..	4,606	..	376	— 7·55	..	..	..	..
Other works.	Government land.	..	..	..	287,848	9,435	..	78,893	14,035	..	366,741	23,470	..	+ 6·84	..	..	..	..
	Inam land ..	..	..	..	56,512	10,890	..	14,793	4,185	..	71,305	15,075	..	+ 26·81	..	..	..	..
	Zemindari land..	..	..	..	7,536	5,749	..	2,079	1,767	..	9,615	7,516	..	+358·08	..	..	..	..
	Total ..	..	..	..	351,896	26,074	..	95,765	19,987	..	447,661	46,061	..	+ 11·22	..	..	..	..
Total ..	Government land.	1,301,084	736,144	632,935	304,453	8,984	..	84,161	14,418	..	388,614	23,402	..	+ 6·41	South-west monsoon.	22·27	19·52	— 12·35
	Inam land ..	275,865	230,876	125,416	61,669	10,143	..	16,155	4,563	..	77,824	14,706	..	+ 23·21	North-east monsoon.	20·26	28·24	+ 39·39
	Zemindari land..	389,207	201,713	63,056	7,673	5,745	..	2,089	1,767	..	9,762	7,512	..	+333·87				
	Total ..	1,966,156	1,168,733	821,407	373,795	24,872	..	102,405	20,748	..	476,200	45,620	..	+ 10·60	..	42·53	47·76	+ 12·30
North Arcot.																		
Pálár anikat.	Government land.	..	..	..	52,894	151	..	22,095	969	..	74,989	1,120	..	+ 1·52	..	..	..	..
	Inam land ..	..	..	..	7,315	..	137	3,735	169	..	11,050	32	..	+ 0·29	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	60,209	14	..	25,830	1,138	..	86,039	1,152	..	+ 1·36	..	..	..	..
Cheyáru anikat.	Government land.	..	..	..	16,479	356	..	9,233	4,624	..	25,712	4,980	..	+ 24·02	..	..	..	..
	Inam land ..	..	..	..	1,831	186	..	918	582	..	2,749	768	..	+ 38·77	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	18,310	542	..	10,151	5,206	..	28,461	5,748	..	+ 25·31	..	..	..	..
Poiny anikat.	Government land.	..	..	..	15,227	..	1,383	7,526	728	..	22,753	..	655	— 2·80	..	..	..	..
	Inam land ..	..	..	..	663	..	141	624	62	..	1,287	..	79	— 5·78	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	15,890	..	1,524	8,150	790	..	24,040	..	734	— 2·96	..	..	..	..

Comparative statement of irrigation and rainfall for the years 1894-95 and 1895-96, &c.—*cont.*

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year 1895-96.			Percentage of increase or decrease in 1895-96.	Monsoon.	1894-95.	1895-96.	Percentage of increase or decrease in 1895-96.
					Total.	In comparison with 1894-95.		Total.	In comparison with 1894-95.		Total.	In comparison with 1894-95.						
						Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
North Arcot—cont.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Other works.	Government land.	..	..	..	202,675	..	4,469	102,439	11,402	..	305,114	6,933	..	+ 2·33	..	..	..	..
	Inam land ..	..	..	..	26,585	..	402	13,737	1,532	..	40,322	1,130	..	+ 2·88	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	229,260	..	4,871	116,176	12,934	..	345,436	8,063	..	+ 2·39	..	..	..	..
Total ..	Government land.	2,498,150	1,265,291	955,257	287,275	..	5,345	141,293	17,723	..	428,568	12,378	..	+ 2·97	South-west monsoon.	19·06	21·86	+ 14·69
	Inam land ..	195,880	116,742	104,305	36,394	..	494	19,014	2,345	..	55,408	1,851	..	+ 3·46	North-east monsoon.	11·44	17·98	+ 57·17
	Zemindari land..	2,019,840	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,713,870	1,322,033	1,059,562	323,669	..	5,839	160,307	20,068	..	483,976	14,229	..	+ 3·03	..	30·50	39·84	+ 30·62
South Arcot.																		
Pelandurai anikat.	Government land.	..	..	..	5,580	..	247	2,260	..	79	7,840	..	326	— 3·99	..	..	..	..
	Inam land ..	..	..	..	714	110	..	257	2	..	971	112	..	+ 13·04	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	6,294	..	137	2,517	..	77	8,811	..	214	— 2·37	..	..	..	..
Lower Coleroon anikat.	Government land.	..	..	..	95,648	..	1,263	8,772	..	998	104,420	..	2,261	— 2·12	..	..	..	..
	Inam land ..	..	..	..	7,846	..	278	1,457	..	288	9,303	..	566	— 5·74	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	103,494	..	1,541	10,229	..	1,286	113,723	..	2,827	— 2·43	..	..	..	..
Shatiatope anikat.	Government land.	..	..	..	26,814	321	..	2,951	9	..	29,765	330	..	+ 1·12	..	..	..	..
	Inam land ..	..	..	..	1,952	..	79	262	26	..	2,214	..	53	— 2·34	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	28,766	242	..	3,213	35	..	31,979	277	..	+ 0·87	..	..	..	..

Vriddhachalam anikat.	Government land.	..	..	..	4,555	26	..	1,787	..	104	6,342	..	78	— 1·21	..	..	..	..
	Inam land ..	..	..	..	132	..	38	51	..	13	183	..	51	— 21·79	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,687	..	12	1,838	..	117	6,525	..	129	— 1·94	..	..	..	..
Mehmattur anikat.	Government land.	..	..	..	2,429	55	..	643	39	..	3,072	94	..	+ 3·16	..	..	..	..
	Inam land ..	..	..	..	243	6	..	53	9	..	296	15	..	+ 5·34	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,672	61	..	696	48	..	3,368	109	..	+ 3·34	..	..	..	..
Tirukkóyilúr anikat.	Government land.	..	..	..	21,886	..	3,700	10,292	1,871	..	32,178	..	1,829	— 5·38	..	..	..	..
	Inam land ..	..	..	..	1,346	..	249	822	330	..	2,168	81	..	+ 3·88	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	23,232	..	3,949	11,114	2,201	..	34,346	..	1,748	— 4·84	..	..	..	..
Other works.	Government land.	..	..	..	223,510	..	1,384	103,116	21,621	..	326,626	20,237	..	+ 6·61	..	..	..	..
	Inam land ..	..	..	..	15,478	435	..	4,958	851	..	20,436	1,286	..	+ 6·72	..	..	..	..
	Zemindari land..	..	..	..	19	..	..	..	..	..	19	..	..	..	..	..	..	..
	Total ..	..	..	..	239,007	..	949	108,074	22,472	..	347,081	21,523	..	+ 6·61	..	..	..	..
Total.	Government land.	3,158,997	1,846,994	1,246,663	380,422	..	6,192	129,821	22,359	..	510,243	16,167	..	+ 3·27	South-west monsoon.	23·01	24·88	+ 8·13
	Inam land ..	156,843	142,293	73,168	27,711	..	93	7,860	917	..	35,571	824	..	+ 2·37	North-east monsoon.	16·49	33·22	+101·46
	Zemindari land ..	22,400	13,979	3,502	19	..	..	..	..	..	19	..	..	..				
	Total ..	3,338,240	2,003,266	1,323,333	408,152	..	6,285	137,681	23,276	..	545,833	16,991	..	+ 3·21	..	39·50	58·10	+ 47·09
Tanjore.																		
Upper anikat.	Government land.	..	..	..	750,902	8,822	..	90,952	..	8,722	841,854	100	..	+ 0·01	..	..	..	..
	Inam land ..	..	..	..	101,651	2,494	..	14,120	..	1,480	115,771	1,014	..	+ 0·88	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	852,553	11,316	..	105,072	..	10,202	957,625	1,114	..	+ 0·12	..	..	..	..
Other works.	Government land.	..	..	..	42,347	1,836	..	7,185	276	..	49,532	2,112	..	+ 4·45	..	..	..	..
	Inam land ..	..	..	..	2,744	..	265	1,247	611	..	3,991	346	..	+ 9·49	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	45,091	1,571	..	8,432	887	..	53,523	2,458	..	+ 4·81	..	..	..	..
Total.	Government land.	1,581,621	1,203,772	1,026,914	793,249	10,658	..	98,137	..	8,446	891,386	2,212	..	+ 0·25	South-west monson.	15·34	20·28	+ 32·20
	Inam land ..	606,284	457,627	271,874	104,395	2,229	..	15,367	..	869	119,762	1,360	..	+ 1·15	North-east monsoon.	19·83	34·31	+ 73·02
	Zemindari land ..	187,775	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	2,375,680	1,661,399	1,298,788	897,644	12,887	..	113,504	..	9,315	1,011,148	3,572	..	+ 0·35	..	35·17	54·59	+ 55·22

Comparative statement of irrigation and rainfall for the years 1894-95 and 1895-96, &c.—*cont.*

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated.									Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year 1895-96.			Percentage of increase or decrease in 1895-96.	Monsoon.	1894-95.	1895-96.	Percentage of increase or decrease in 1895-96.
					Total.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.	Total.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.	Total.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		INCHES.	INCHES.	INCHES.	
Trichinopoly.																		
Nandyar channel.	Government land.	..	..	..	3,252	3,252	..	1,216	1,216	..	4,468	4,468	..	..	..	..	..	..
	Inam land ..	..	..	..	630	630	..	244	244	..	874	874	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,882	3,882	..	1,460	1,460	..	5,342	5,342	..	..	..	..	..	..
Other works.	Government land.	..	..	..	101,038	471	..	34,854	..	6,506	135,892	..	6,035	— 4·25	..	..	..	..
	Inam land ..	..	..	..	8,625	..	517	2,868	43	..	11,493	..	474	— 3·96	..	..	..	..
	Zemindari land ..	..	..	..	1	..	19	..	..	..	1	..	19	— 95·00	..	..	..	..
	Total ..	..	..	..	109,664	..	65	37,722	..	6,463	147,386	..	6,528	— 4·24	..	..	..	..
Total ..	Government land.	1,718,918	1,207,050	824,189	104,290	3,723	..	36,070	..	5,290	140,360	..	1,567	— 1·10	South-west monsoon.	17·04	22·28	+ 30·75
	Inam land ..	268,270	188,284	137,773	9,255	113	..	3,112	287	..	12,367	400	..	+ 3·34	North-east monsoon.	10·46	18·92	+ 80·88
	Zemindari land ..	336,652	321,405	1	1	..	19	..	..	..	1	..	19	— 95·00				
	Total ..	2,323,840	1,716,739	961,963	113,546	3,817	..	39,182	..	5,003	152,728	..	1,186	— 0·77	..	27·50	41·20	+ 49·82
Madura ..	Government land.	2,043,222	1,257,819	967,717	181,066	31,056	..	52,258	..	7,067	238,324	23,989	..	+ 11·46	South-west monsoon.	12·75	14·83	+ 16·31
	Inam land ..	217,898	203,280	139,746	34,364	1,422	..	7,839	1,187	..	42,203	2,609	..	+ 6·59	North-east monsoon.	16·52	21·25	+ 28·63
	Zemindari land ..	3,370,240	1,342,720	15	15	15	..	..	..	..	15	15	..	..				
	Total .	5,631,360	2,803,819	1,107,478	215,445	32,493	..	60,097	..	5,880	275,542	26,613	..	+ 10·69	..	29·27	36·08	+ 23·27
Tinnevelly.																		
Srivaikuntam anikat.	Government land	..	..	..	17,790	31	..	7,620	..	4,133	25,410	..	4,102	— 13·90	..	..	..	..
	Inam land ..	..	..	..	744	..	122	752	..	162	1,496	..	284	— 15·96	..	..	..	..
	Zemindari land ..	..	..	..	18	5	..	859	..	20	877	..	15	— 1·68	..	..	..	..
	Total ..	..	..	..	18,552	..	86	9,231	..	4,315	27,783	..	4,401	— 13·67	..	..	..	..
Marudar anikat.	Government land.	..	..	..	16,526	210	..	11,549	..	2,171	28,075	..	1,961	— 6·53	..	..	..	..
	Inam land ..	..	..	..	658	..	18	491	50	..	1,149	32	..	+ 2·86	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	17,184	192	..	12,040	..	2,121	29,224	..	1,929	— 6·19	..	..	..	..
Other works.	Government land.	..	..	..	89,174	16,754	..	173,018	26,320	..	262,192	43,074	..	+ 19·66	..	..	..	..
	Inam land ..	..	..	..	7,813	1,295	..	17,389	3,269	..	25,202	4,564	..	+ 22·11	..	..	..	..
	Zemindari land ..	..	..	..	1,784	95	..	4,089	..	5	5,873	90	..	+ 1·56	..	..	..	..
	Total ..	..	..	..	98,771	18,144	..	194,496	29,584	..	293,267	47,728	..	+ 19·44	..	..	..	..
Total ..	Government land.	1,398,660	1,558,708	1,257,219	123,490	16,995	..	192,187	20,016	..	315,677	37,011	..	+ 13·28	South-west monsoon.	4·47	7·50	+ 76·73
	Inam land ..	269,759	245,089	157,606	9,215	1,155	..	18,632	3,157	..	27,847	4,312	..	+ 18·32	North-east monsoon.	12·10	24·09	+ 99·39
	Zemindari land ..	928,950	842,396	160,008	1,802	100	..	4,948	..	25	6,750	75	..	+ 1·12				
	Total ..	3,097,369	2,646,187	1,574,833	134,507	18,250	..	215,767	23,148	..	350,274	41,398	..	+ 13·40	..	16·57	31·99	+ 93·06
Coimbatore.																		
Thadapalli channel.	Government land.	..	..	..	12,822	11	..	554	114	..	13,376	125	..	+ 0·94	..	..	..	..
	Inam land ..	..	..	..	630	..	28	35	12	..	665	..	16	— 2·35	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	13,452	..	17	589	126	..	14,041	109	..	+ 0·78	..	..	..	..
Arkankottai channel.	Government land.	..	..	..	3,689	..	68	166	19	..	3,855	..	49	— 1·26	..	..	..	..
	Inam land ..	..	..	..	160	2	..	8	..	2	168	..	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,849	..	66	174	17	..	4,023	..	49	— 1·20	..	..	..	..
Kalingarayan anikat.	Government land.	..	..	..	9,842	154	..	8,473	..	459	18,315	..	305	— 1·64	..	..	..	..
	Inam land ..	..	..	..	1,570	31	..	1,299	..	26	2,869	5	..	+ 0·17	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	11,412	185	..	9,772	..	485	21,184	..	300	— 1·40	..	..	..	..
Other works.	Government land.	..	..	..	62,804	3,907	..	19,278	3,392	..	82,082	7,299	..	+ 9·76	..	..	..	..
	Inam land ..	..	..	..	6,292	183	..	2,458	684	..	8,750	867	..	+ 11·00	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	69,096	4,090	..	21,736	4,076	..	90,832	8,166	..	+ 9·88	..	..	..	..
Total ..	Government land.	4,592,321	2,757,554	2,325,107	89,157	4,004	..	28,471	3,066	..	117,628	7,070	..	+ 6·39	South-west monsoon.	12·35	17·33	+ 40·32
	Inam land ..	331,219	816,527	277,770	8,652	188	..	3,800	668	..	12,452	856	..	+ 7·38	North-east monsoon.	9·23	12·58	+ 36·29
	Zemindari land ..	106,880	86,983	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,030,420	3,161,064	2,602,877	97,809	4,192	..	32,271	3,734	..	130,080	7,926	..	+ 6·49	..	21·58	29·91	+ 38·14

Comparative statement of irrigation and rainfall for the years 1894-95 and 1895-96, &c.—*cont.*

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated. Sown from December 1895 to March 1896, *i.e.*, 2nd crop.		Whole year 1895-96.		Percentage of increase or decrease in 1895-96.	Sown from April to November 1895, *i.e.*, 1st crop.		Whole year 1895-96.		Percentage of increase or decrease in 1895-96.	Rainfall. Monsoon. 1894-95.	Rainfall. 1895-96	Percentage of increase or decrease in 1895-96.
					Total.	In comparison with 1894-95. Increase.	Total.	In comparison with 1894-95. Decrease.		Total.	In comparison with 1894-95. Increase.	Total.	In comparison with 1894-95. Decrease.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		ACS.	ACS.	ACS.	ACS.		INCHES.	INCHES.	
Salem.																	
Barur Project.	Government land.	..	..	..	2,243	80	3,121	151	— 2·22	878	..	1,151	273	+ 30·98	..	..	..
	Inam land ..	..	..	..	182	..	264	10	— 8·66	82	15	97	..	+ 18·29	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,425	65	3,385	161	— 2·76	960	..	1,248	273	+ 30·00	..	..	..
Other works.	Government land.	..	..	..	110,535	14,319	133,106	1,061	+ 13·66	22,571	..	37,977	15,406	+ 68·26	..	..	..
	Inam land ..	..	..	..	8,451	773	10,289	.. 5	+ 6·97	1,838	..	2,508	670	+ 36·45	..	..	..
	Zemindari land ..	..	..	..	330	92	554	24	+ 37·74	24	5	97	..	+ 304·17	..	..	..
	Total ..	..	..	..	119,316	15,184	143,749	963	+ 12·65	24,433	..	40,582	16,149	+ 66·09	..	..	..
Total ..	Government land.	3,449,541	1,731,857	1,436,953	112,778	14,399	136,227	910	+ 12·61	23,449	..	39,225	15,776	+ 67·28	South-west monsoon. 21·36	26·71	+ 20·37
	Inam land ..	338,019	155,508	55,845	8,633	758	10,553	.. 113	+ 6·51	1,920	..	2,565	645	+ 33·59	North-east monsoon. 9·43	12·79	+ 35·63
	Zemindari land ..	1,030,819	..	354	330	92	354	5	+ 37·74	24	..	97	73	+ 304·17			
	Total ..	4,818,379	1,887,365	1,493,152	121,741	15,249	147,134	802	+ 12·24	25,393	..	41,887	16,494	+ 64·96	30·79	38·50	+ 25·04
Total anikat.	Government land.	..	..	..	1,763,055	90,734	2,091,094	57,920	— 1·54	328,039	..	417,973	89,934	+ 27·42	..	..	..
	Inam land ..	..	..	..	437,490	31,259	613,471	9,825	— 4·01	75,981	..	104,840	28,859	+ 37·98	..	..	..
	Zemindari land ..	..	..	..	227,551	16,811	258,699	8,736	— 2·66	31,058	..	39,469	8,411	+ 27·08	..	..	..
	Total ..	..	..	..	2,428,096	137,804	2,863,174	76,481	— 2·10	435,078	..	562,282	127,204	+ 29·23	..	..	..
All other works.	Government land.	..	..	..	1,877,908	113,430	2,637,361	79,481	+ 7·89	759,453	..	1,017,312	257,859	+ 33·95	..	..	..
	Inam land ..	..	..	..	869,760	33,496	497,619	13,383	+ 10·40	127,859	..	137,954	10,095	+ 7·89	..	..	..
	Zemindari land ..	..	..	..	15,551	5,767	24,646	1,655	+ 38·27	9,095	..	15,095	6,000	+ 65·97	..	..	..
	Total ..	..	..	..	2,763,219	152,693	3,159,626	93,919	+ 8·47	896,407	..	1,170,361	273,954	+ 30·56	..	..	..
Grand Total.	Government land.	18,707,575	27,972,155	19,886,765	3,640,963	22,696	4,728,455	137,401	+ 3·60	1,087,492	..	1,344,436	256,944	+ 23·63	South-west monsoon. 19·12	23·62	+ 23·54
	Inam land ..	8,056,428	6,652,079	4,842,618	807,250	2,237	1,011,090	23,208	+ 2·58	203,840	..	256,774	52,934	+ 25·97	North-east monsoon. 12·79	16·21	+ 26·74
	Zemindari land ..	16,172,423	3,978,695	803,376	243,102	..	283,255	9,791	— 0·09	40,163	10,044	..	..	..			
	Total ..	72,936,426	37,702,929	25,532,759	4,691,315	14,889	6,022,800	170,400	+ 3·17	1,331,485	..	1,701,210	369,725	+ 27·77	31·91	39·83	+ 24·82

* *Vide* remark against Ganjam.

(Sett. 22—2,000—28-4-96.)

REVENUE BOARD OFFICE MADRAS

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 30th September 1896.

No. 248 Revs.

READ Comparative Statements of Irrigation and Rainfall for the years 1894-95 and 1895-96, submitted by Collectors.

Resolution:

The Board resolve to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the fasli year 1895-96.

2. The season was generally favourable except in Nellore and parts of Kurnool and the North Arcot. The average rainfall for the whole presidency excluding Madras, where the lands are charged with quit-rent

and the two West Coast districts and the Nilgiris, where there are no irigation works, was 39.83 inches against 31.91 inches in 1894-95 and 33.05, the average of five years ending 1894-95. The South-West Monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The North-East Monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevelly. The Godavari began to rise in June attaining a maximum height-

height of 10.1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June: the maximum height attained was 12.55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhimavaram and Narsapur Taluks in Godavari, the ryots were allowed to take water for second crop without reference to the date fixed under the Delta Water-rate Rules. In Kistna, the rainfall was

heaviest in September, a
Cyclone having burst on
the 5th of the month. This
and the heavy floods brought
down by the jungle streams
of Budamun and Ramalem,
breached several irrigation
sources and injured the
crops all over the district,
more or less, large areas
of low-lying lands in
Sudivada and Repalle having
suffered most. The freshes
in the Pennes in Nellore were
unusually late during the
year and this affected the
early wet cultivation and
incidently the second crop
to a large extent. The
freshes in the Cauvery were
timely and sufficient.

In the Tambraparni in Tinnevelly,
the supply in the earliest months
was deficient, and lands under
the Srivaikuntam Anicut suffered
considerably during the first
crop season. At the end of December,
on the other hand there was
unusually heavy rain throughout
the districts and all the
rivers were in freshes. There were
breaches in the Tambraparni
banks and channels and in
several other channels and tanks
and some damage was caused
to crops.

Statements shewing the
rainfall in each district during
each monsoon of the year
under report compared with the
previous year and the average of
five years ending 1894-95, as also
the details for each month are
appended.

3. The following abstract shows
the area actually irrigated from
Government works in 1895-96, as
compared with 1894-95:—

	Anicuts and other Irrigation works Classes I and II	Other works Classes III and IV	Total	Difference
	1895-96	1894-95	1895-96	
	Acres	Acres	Acres	Acres
Government Land	2,091,094	2,446,450 ×	4,537,544	+ 160,097
Inam "	513,471	450,740 ×	964,211	+ 25,445
Zamindari "	258,609	17,824	276,433	— 253
Total	2,863,174	2,913,014 ×	5,778,188	+ 185,289
Difference	— 61,323	+ 246,612	+ 185,289	

× The figures for 1894-95 published in Board's Proceedings dated 13-3-96 were revised with reference to the returns submitted by the Collector of Ganjam.

4. As compared with the previous year, there was a decrease of 61,323 acres under classes I and II works and an increase of 246,612 acres under other works resulting in a net increase of 185,289 acres under all classes of works. The decrease under

839-40

	Increase. Acres	Decrease. Acres
Rushikulya Project	8154	"
Ganjam Minor Rivers System	1623	"
Godavari anicut	"	61486
Kistna do	"	5678
Pennar do	"	4483
Sangam do	1196	"
Kurnool-Cuddapah canal	"	1455
Cumbum tank	"	177
Chembrampakkam tank	"	232
Madras Water-supply & irrigation Extension Project	167	"
Vallur anicut	"	376
Palar Anicut	1152	"
Cheyaru do	5748	"
Poiney do	"	734
Pedandorai do	"	214
Lower Coleroon do	"	2827
Shatiatope do	277	"
Vriddhachallam do	"	129
Mehimattur do	109	"
Tirukoyilur do	"	1748
Cauvery do	1114	"
Nandiyar channel	5342	"
Srivaikuntam Anicut	"	4401
Marudur do	"	1929
Tadapalli channel	109	"
Arakankottai do	"	49
Kalingaroya do	"	300
Bowrie Project	"	96
	24,991	86,314

Under classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya project, Ganjam minor Rivers system, Madras water-supply and irrigation extension project, Sangam Palar Cheyar, Shatiatope, Mehimattur and Cauvery anicuts and Nandiyar and Tadapalli channels and a gross decrease of 86,314 acres on the remaining works, as shown in the margin. The bulk of the decrease occurs under the Godavari anicut and is due to relinquishment of irrigation for large areas of wet lands in

in the Delta taluks owing to enhancement of water-rate, especially in the Bhimavaram and Tanuku taluks. The decrease would have been larger but for the fact that the time for application for water was extended up to 25th August and several ryots taking advantage of this concession, withdrew their previous applications for relinquishment. Under classes III and IV included under "other works", there was increase in all the Districts except Bellary and Trichinopoly. The decrease in the former District is only apparent and is due to the transfer of some villages from the Royadrug taluk to the newly formed Kalyanadrug taluk of the Anantapur District. The decrease in the Trichinopoly District is mainly due to the fact that the figures for 1894-95 include the irrigation under the Nandiyar Channel, which is shown separately for the year under report.

(True extract)

R.V. Srinivasa Ayyar
Secretary

To the Chief Engineer for Irrigation, with a statement
Copy to the Collectors of all districts except
Madras, South Canara, Nilgiris & Malabar

Ent'd in 1896

Public Works (1896) Department.

No. 839-48

Record-
~~CURRENT~~ No. 5744

5

Order

From
The Board of Revenue
(Revenue Settlement and Land Records Wing)

No. 248 Press

Dated 30th Sept. 1896
Received
Enclosures 3
Spare copies

SUBJECT.

Comparative Statement of Irrigation and Rainfall
Forwarded to the Chief Engr
for Irrigation the — for
the official Year 1895-96

O.S. 14
50 (47) 96

Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 105758

DATED 27 Nov

[Despatch Abstract.]

Vehicles.— Circular from the Govt of India on the subject of the withdrawal of the prohibition against the use of six-wheeled— on Indian state Railways, Communicated to the agents and managers of certain Railways.

Indexed.

[P. W. Ry. 760—26-9-99.]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

829-40 J
20. W. 98.

Telephone Clk

Please put-
up the message to
the pres recalling
the Gv. for the
press; RR 21/vs.

T.E.D.

You wanted this
Gv. recalled. The pres
have retained the Bds'
Pros. on which your note
was written. If you have
no other copy, I shall
ask the pres. to return
the Bds Pros. in question.
RR 2/11

HC Pros
Please ask the
press to print the
Bds Pros embossed
in this P.W.Q to accord
with the printed copy
of the Pros returned
by them. It is believed
the printed copy of the
Bds Pros differs from
my/s copy. The Q.P. may then
issue ICA 3/11

RS.

G.O.	No.	Department.	Date.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

No. 839 I. Dt. 20th October 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Procs. of the Board of Rev. Rev Sett. Land Records & Agriculture, No 748 Revs dy 30.9.96
No 892 I dy 7.10.96
Submitted to Govt.

43 P

Order thereon.

The statement of irrigation & rainfall for 1895-96, received from the Board of Revenue, will be forwarded to the Govt of India

A.SH 15.10.96

No 840 I Dt 20th October 1896.

Endorsement.

Forwarded.

A 17/11 — 17/10/96

To The Chief Engr for I.
Supdg Engrs.
Rev Dept.

17/10

E. I. Form No 1—1,000 -27-11-96.

IRRIGATION.
ACCOUNT.

Government {1896} of Madras.

PUBLIC WORKS.

Recd.	1896.	*Enclosures*
Regd.		*Spare copies*

G.O., Nos. 839, 840 I., 20th October 1896.

OCTOBER.

Irrigation and Rainfall

Forwarding Proceedings embodying the statement of — for 1895–96, received from the Board of Revenue.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 30th September 1896, No. 248, Press.

Read—Comparative statements of irrigation and rainfall for the years 1894–95 and 1895–96 submitted by Collectors.

Resolution—dated 30th September 1896, No. 248, Press.

The Board resolves to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the official year 1895–96.

2. The season was generally favourable except in Nellore and parts of Kurnool and North Arcot. The average rainfall for the whole presidency, excluding Madras, where the lands are charged with quit-rent, and the two West-Coast districts and the Nilgiris, where there are no irrigation works, was 39·83 inches against 31·91 inches in 1894–95 and 33·05, the average of five years ending 1894–95. The south-west monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The north-east monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevelly. The Gódávari began to rise in June attaining a maximum height of 10·1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June; the maximum height attained was 12·55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhímavaram and Narsapur taluks in Gódávari, the ryots were allowed to take water for second crop without reference to the date fixed under the delta water-rate rules. In Kistna, the rainfall was heaviest in September, a cyclone having burst on the 5th of the month. This and the heavy floods brought down by the jungle streams of Budameru and Ramaleru, breached several irrigation sources and injured the crops all over the district more or less, large areas of low-lying lands in Gudiváda and Répalle having suffered most. The freshes in the Pennér in Nellore were unusually late during the year, and this affected the early wet cultivation and incidently the second crop to a large extent. The freshes in the Cauvery were timely and sufficient. In the Tambraparni in Tinnevelly, the supply in the earlier months was deficient, and lands under the Srívaikuntam anikat suffered considerably during the first-crop season. At the end of December, on the other hand, there was unusually heavy rain throughout the district and all the rivers were in freshes. There were breaches in the Tambraparni banks and channels and in several other channels and tanks, and some damage was caused to crops.

Statements showing the rainfall in each district during each monsoon of the year under report compared with the previous year and the average of five years ending 1894–95, as also the details for each month, are appended.

3. The following abstract shows the area actually irrigated from Government sources in 1895–96, as compared with 1894–95 :—

—	Anikat and other important works—Classes I and II.		Other works—Classes III and IV.		Total.		Difference.
	1894–95.	1895–96.	1894–95.	1895–96.	1894–95.	1895–96.	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Government land ..	* 2,123,908	2,091,094	* 2,444,450	2,637,361	4,568,358	4,728,455	+ 160,097
Inam land	* 534,905	513,471	* 450,740	497,619	985,645	1,011,090	+ 25,445
Zemindari land ..	265,684	258,609	17,824	24,646	283,508	283,255	— 253
Total ..	* 2,924,497	2,863,174	* 2,913,014	3,159,626	5,837,511	6,022,800	+ 185,289
Difference ..	..	— 61,323	..	+ 246,612	..	+ 185,289	..

* The figures for 1894–95 reported in Board's Proceedings, dated 13th March 1896, No. 44, were revised with reference to the revised figures adopted by the Collector of Ganjám.

4. As compared with the previous year, there was a decrease of 61,323 acres under classes I and II works and an increase of 246,612 acres under other works, resulting in a net increase of 185,289 acres under all classes of works. The decrease under classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya project, Ganjám minor rivers system, Madras water-supply and irrigation extension project, Sangam, Pálár, Cheyáru, Shatiatope, Mehmattur and Cauvery anikats and Nandiyar and Thadapalli channels and a gross decrease of 86,314 acres on the remaining works, as shown in the margin. The bulk of the decrease occurs under the Gódávari anikat and is due to relinquishment of irrigation for large areas of wet lands in the delta taluks owing to enhancement of water-rate, especially in the Bhímavaram and Tanuku taluks. The decrease would have been larger but for the fact that the time for application for water was extended up to 25th August, and several ryots taking advantage of this concession, withdrew their previous applications for relinquishment. Under classes III and IV included under "other works," there was increase in all the districts except Bellary, Kurnool and Trichinopoly. The decrease in the former district is only apparent and is due to the transfer of some villages from the Rayadrug taluk to the newly-formed Kalyandrug taluk of the Anantapur district. The decrease in the Kurnool district is due to the unfavourable character of the season. The decrease in the Trichinopoly district is mainly due to the fact that the figures for 1894–95 include the irrigation under the Nandiyar channel, which is shown separately for the year under report.

	Increase.	Decrease.
	ACS.	ACS.
Rushikulya project	8,154	..
Ganjám minor rivers system ..	1,623	..
Gódávari anikat		61,486
Kistna do.		5,678
Pennér do.		4,483
Sangam do.	1,196	..
Kurnool-Cuddapah canal		1,455
Cumbum tank		177
Chembrambakam tank		232
Madras water-supply and irrigation extension project	167	..
Vallur anikat	..	376
Pálár do.	1,152	..
Cheyáru do.	5,748	..
Poiney do.		734
Pelandorai do.		214
Lower Coleroon anikat	..	2,827
Shatiatope do.	277	..
Vriddháchalam do.		129
Mehmattur do.	109	..
Tirukkóyilúr do.	..	1,748
Cauvery do.	1,114	..
Nandiyar channel	5,342	..
Srívaikuntam anikat		4,401
Marudur do.		1,929
Thadapalli channel	109	..
Arkenkota do.		49
Kalingarayan do.		300
Barur project		96
Total ..	24,991	86,314

(True Extract.)

(Signed) R. V. SRINIVASIAR,
Secretary.

APPENDIX I.

COMPARATIVE statement of rainfall in each district.

Districts.	Average of five years ending 1894–95.		1894–95.		1895–96.	
	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.
	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
Ganjám	34·23	12·63	34·43	11·90	44·91	9·93
Vizagapatam	37·64	12·01	36·89	15·44	44·91	8·56
Gódávari	27·93	14·60	24·40	15·19	36·83	10·86
Kistna	22·33	11·59	18·70	12·18	34·03	8·39
Nellore	12·51	18·18	12·89	18·56	14·39	16·55
Cuddapah	16·67	9·77	19·26	8·82	20·08	11·40
Anantapur	14·35	7·06	14·40	7·43	17·17	7·88
Bellary	15·50	7·37	15·62	6·45	19·75	7·23
Kurnool	20·47	7·89	19·92	8·53	18·44	7·68
Chingleput	18·97	18·77	22·27	20·26	19·52	28·24
North Arcot	19·07	14·23	19·06	11·44	21·86	17·98
South Arcot	18·47	20·35	23·01	16·49	24·88	33·22
Tanjore	15·63	23·07	15·34	19·83	20·28	34·31
Trichinopoly	15·00	17·03	17·04	10·46	22·28	18·92
Madura	11·29	18·97	12·75	16·52	14·83	21·25
Tinnevelly	5·77	17·60	4·47	12·10	7·90	24·09
Coimbatore	11·76	12·74	12·35	9·23	17·33	12·58
Salem	19·31	11·04	21·36	9·43	25·71	12·79
Average ..	18·72	14·33	19·12	12·79	23·62	16·21

APPENDIX II.

COMPARATIVE statement of rainfall in each month of the year 1895–96.

Months.	Rainfall.		
	Average of five years ending 1894–95.	1894–95.	1895–96.
	INCHES.	INCHES.	INCHES.
April	1·12	1·61	1·84
May	1·52	1·50	1·92
June	3·11	1·94	2·84
July	3·73	3·52	4·22
August	4·83	5·93	5·63
September	4·41	4·62	7·17
Total of South-west monsoon ..	18·72	19·12	23·62
October	7·06	7·68	9·41
November	4·55	4·01	2·93
December	1·26	0·93	3·48
January	0·22	0·03	0·18
February	0·51	0·12	..
March	0·73	0·02	0·21
Total of North-east monsoon ..	14·33	12·79	16·21
Total for the year ..	33·05	31·91	39·83

APPENDIX III.

COMPARATIVE statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency.

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year, 1895–96.			Percentage of increase or decrease in 1895–96.	Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total acres.	In comparison with 1894–95.		Total acres.	In comparison with 1894–95.		Total acres.	In comparison with 1894–95.						
						Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Ganjám.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
* Rushikulya project.	Government land.	..	..	..	20,281	* 5,008	..	40	38	..	20,321	* 5,046	..	+ 33·03	..	..	..	..
	Inam land ..	..	..	..	9,250	* 4,717	..	..	..	..	9,250	* 4,717	..	+ 104·06	..	..	..	..
	Zemindari land ..	..	..	..	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69	..	..	..	..
	Total ..	..	..	..	34,439	8,116	..	40	38	..	34,479	8,154	..	+ 30·97	..	..	..	..
* Ganjám minor rivers system.	Government land.	..	..	..	29,343	55	..	3,782	778	..	33,125	833	..	+ 2·58	..	..	..	..
	Inam land ..	..	..	..	10,417	* 543	..	1,205	247	..	11,622	* 790	..	+ 7·29	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	39,760	598	..	4,987	1,025	..	44,747	1,623	..	+ 3·76	..	..	..	..
Other works.	Government land.	..	..	..	118,442	..	* 2,726	6,323	1,735	..	124,765	..	* 991	— 0·79	..	..	..	..
	Inam land ..	..	..	..	33,853	* 8,315	..	811	..	110	34,664	* 8,205	..	+ 31·01	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	152,295	5,589	..	7,134	1,625	..	159,429	7,214	..	+ 4·74	..	..	..	..
Total ..	Government land.	2,841,075	438,148	396,854	168,066	2,337	..	10,145	2,551	..	178,211	4,888	..	+ 2·82	South-west monsoon.	34·43	44·91	+ 30·44
	Inam land ..	269,849	136,284	127,178	53,520	13,575	..	2,016	137	..	55,536	13,712	..	+ 32·79	North-east monsoon.	11·90	9·93	— 16·55
	Zemindari land ..	2,245,236	..	4,908	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69				
	Total ..	5,356,160	574,432	528,940	226,494	14,303	..	12,161	2,688	..	238,655	16,991	..	+ 7·67	..	46·33	54·84	+ 18·37
Vizagapatam.	Government land.	302,938	176,525	168,761	64,278	12,540	..	23,879	1,142	..	88,157	13,682	..	+ 18·37	South-west monsoon.	36·89	44·91	+ 21·74
	Inam land ..	163,377	51,033	55,431	26,833	2,724	..	8,990	..	125	35,823	2,599	..	+ 7·82	North-east monsoon.	15·44	8·56	— 44·56
	Zemindari land	313,641	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	779,956	227,558	224,192	91,111	15,264	..	32,869	1,017	..	123,980	16,281	..	+ 15·12	..	52·33	53·47	+ 2·18
Gódávari.																		
Gódávari anikat.	Government land.	..	..	..	283,955	..	47,833	53,821	12,139	..	337,776	..	35,694	— 9·56	..	..	..	..
	Inam land ..	..	..	..	156,599	..	30,366	39,672	9,757	..	196,271	..	20,609	— 9·50	..	..	..	..
	Zemindari land ..	..	..	..	126,009	..	13,743	29,993	8,560	..	156,002	..	5,183	— 3·22	..	..	..	..
	Total ..	..	..	..	566,563	..	91,942	123,486	30,456	..	690,049	..	61,486	— 8·18	..	..	..	..
Other works.	Government land.	..	..	..	58,778	12,525	..	2,180	..	377	60,958	12,148	..	+ 24·89	..	..	..	..
	Inam land ..	..	..	..	23,796	4,036	..	1,227	..	106	25,023	3,930	..	+ 18·63	..	..	..	..
	Zemindari land ..	..	..	..	200	..	663	..	..	..	200	..	663	— 76·83	..	..	..	..
	Total ..	..	..	..	82,774	15,898	..	3,407	..	483	86,181	15,415	..	+ 21·78	..	..	..	..
Total ..	Government land.	2,488,003	1,144,116	793,370	342,733	..	35,308	56,001	11,762	..	398,734	..	23,546	— 5·58	South-west monsoon.	24·40	36·83	+ 50·94
	Inam land ..	656,931	560,354	462,870	180,395	..	26,330	40,899	9,651	..	221,294	..	16,679	— 7·01	North-east monsoon.	15·19	10·86	— 28·51
	Zemindari land ..	1,883,546	824,152	334,935	126,209	..	14,406	29,993	8,560	..	156,202	..	5,846	— 3·61				
	Total ..	5,028,480	2,528,622	1,591,175	649,337	..	76,044	126,893	29,973	..	776,230	..	46,071	— 5·60	..	39·59	47·69	+ 20·46
Kistna.																		
Kistna anikat.	Government land.	..	..	..	241,799	..	51,788	55,563	53,760	..	297,362	1,972	..	+ 0·67	..	..	..	..
	Inam land ..	..	..	..	96,005	..	6,915	764	37	..	96,769	..	6,908	— 6·66	..	..	..	..
	Zemindari land ..	..	..	..	96,169	..	770	28	28	..	96,197	..	742	— 0·77	..	..	..	..
	Total ..	..	..	..	433,973	..	59,503	56,295	53,825	..	490,268	..	5,678	— 1·14	..	..	..	..
Other works.	Government land.	..	..	..	36,784	4,967	..	2,532	..	81	39,316	4,086	..	+ 11·60	..	..	..	..
	Inam land ..	..	..	..	4,855	1,746	..	194	..	153	5,049	1,593	..	+ 46·09	..	..	..	..
	Zemindari land ..	..	..	..	4,835	420	..	2,001	..	707	7,736	..	287	— 3·58	..	..	..	..
	Total ..	..	..	..	46,474	7,133	..	5,627	..	1,741	52,101	5,392	..	+ 11·54	..	..	..	..
Total ..	Government land.	3,541,060	2,402,582	1,646,178	278,583	..	46,821	58,035	52,879	..	336,618	6,058	..	+ 1·83	South-west monsoon.	18·76	34·03	+ 81·98
	Inam land ..	817,736	687,857	516,377	100,860	..	5,199	958	..	116	101,818	..	5,315	— 4·96	North-east monsoor.	12·18	8·39	— 31·12
	Zemindari land ..	962,197	345,353	235,286	101,004	..	350	2,929	..	679	103,933	..	1,029	— 0·98				
	Total ..	5,350,993	3,435,792	2,397,841	480,447	..	52,370	61,922	52,084	..	542,369	..	286	— 0·05	..	30·88	42·42	+ 37·37
Nellore.																		
Pennér anikat.	Government land.	..	..	..	40,147	..	834	6,568	..	3,742	46,715	..	4,576	— 8·92	..	..	..	..
	Inam land ..	..	..	..	13,650	215	..	2,646	..	600	16,296	..	385	— 2·31	..	..	..	..
	Zemindari land ..	..	..	..	310	310	..	168	168	..	478	478	..	..	..	..	..	..
	Total ..	..	..	..	54,107	..	309	9,382	..	4,174	63,489	..	4,483	— 6·60	..	..	..	..
Sangam anikat.	Government land.	..	..	..	53,847	..	1,233	8,828	2,236	..	62,675	1,003	..	+ 1·63	..	..	..	..
	Inam land ..	..	..	..	9,710	..	478	1,609	671	..	11,319	193	..	+ 1·73	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	63,557	..	1,711	10,437	2,907	..	73,994	1,196	..	+ 1·64	..	..	..	..

* The increase or decrease has been calculated with reference to the revised figures adopted by the Collector for 1894–95.

Comparative statement of Irrigation and Rainfall for the years 1894-95 and 1895-96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year, 1895-96.			Percentage of increase or decrease in 1895-96.	Monsoon.	1894-95.	1895-96.	Percentage of increase or decrease in 1895-96.
					Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.						
						Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Nellore—cont.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
Other works.	Government land.	..	..	..	95,249	6,833	..	23,891	..	5,391	119,140	1,442	..	+ 1·23	..	..	..	..
	Inam land ..	..	..	..	26,690	1,396	..	7,264	..	1,778	33,954	..	282	— 1·11	..	..	..	..
	Zemindari land ..	..	..	..	831	78	..	2	..	5	833	73	..	+ 9·61	..	..	..	..
	Total ..	..	..	..	122,770	8,307	..	31,157	..	7,174	153,927	1,133	..	+ 0·74	..	..	..	..
Total ..	Government land.	2,600,056	1,509,900	919,821	189,243	4,766	..	39,287	..	6,897	228,530	..	2,131	— 0·92	South-west monsoon.	12·89	14·39	+ 11·64
	Inam land ..	634,504	596,593	322,829	50,050	1,133	..	11,519	..	1,707	61,569	..	674	— 0·92	North-east monsoon.	18·56	16·55	— 10·83
	Zemindari land ..	2,375,040	..	1,311	1,141	388	..	170	163	..	1,311	551	..	+ 72·50				
	Total ..	5,609,600	2,016,493	1,243,961	240,434	6,287	..	50,976	..	8,441	291,410	..	2,154	— 0·73	..	31·45	30·94	— 1·62
Cuddapah ..	Government land.	4,842,905	1,801,014	1,216,453	76,114	7,460	..	37,068	2,741	..	113,182	10,201	..	+ 9·91	South-west monsoon.	19·26	20·08	+ 4·26
	Inam land ..	732,869	652,826	454,968	42,780	2,886	..	18,842	..	1,104	61,622	1,782	..	+ 2·98	North-east monsoon.	8·82	11·40	+ 29·25
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,575,774	2,453,840	1,671,421	118,894	10,346	..	55,910	1,637	..	174,804	11,983	..	+ 7·36	..	28·08	31·48	+ 12·11
Anantapur ..	Government land.	2,923,981	2,097,256	1,257,527	66,888	2,209	..	53,846	15,419	..	120,734	17,628	..	+ 17·10	South-west monsoon.	14·40	17·17	+ 19·24
	Inam land ..	570,953	526,514	370,436	15,108	..	935	16,998	5,415	..	32,106	4,480	..	+ 16·22	North-east monsoon.	7·43	7·88	+ 6·06
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	3,494,934	2,623,770	1,627,963	81,996	1,274	..	70,844	20,834	..	152,840	22,108	..	+ 16·91	..	21·83	25·05	+ 14·75

Bellary ..	Government land.	2,957,340	2,130,668	1,588,464	29,575	..	2,631	5,010	1,151	..	34,585	..	1,480	— 4·10	South-west monsoon.	15·62	19·75	+ 26·44
	Inam land ..	678,915	670,122	557,843	9,592	44	..	1,214	88	..	10,806	132	..	+ 1·24	North-east monsoon.	6·45	7·23	+ 12·09
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..
	Total ..	3,636,255	2,800,790	2,146,307	39,167	..	2,587	6,224	1,239	..	45,391	..	1,348	— 2·88	..	22·07	26·98	+ 22·25
Kurnool.																		
Kurnool-Cuddapah canal.	Government land.	..	..	..	14,733	..	462	4,171	..	493	18,904	..	955	— 4·81	..	..	..	..
	Inam land ..	..	..	..	6,566	..	334	2,133	..	166	8,699	..	600	— 5·44	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	21,299	..	796	6,304	..	659	27,603	..	1,455	— 5·01	..	..	..	..
Cumbum tank.	Government land.	..	..	..	3,767	..	4	3,091	49	..	6,858	45	..	+ 0·66	..	..	..	..
	Inam land ..	..	..	..	1,869	..	218	1,380	..	4	3,249	..	222	— 6·40	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	5,636	..	222	4,471	45	..	10,107	..	177	— 1·72	..	..	..	..
Other works.	Government land.	..	..	..	30,803	328	..	11,112	..	592	41,915	..	264	— 0·63	..	..	..	..
	Inam land ..	..	..	..	19,389	..	530	5,192	..	1,003	24,581	..	1,533	— 5·87	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	50,192	..	202	16,304	..	1,595	66,496	..	1,797	— 2·63	..	..	..	..
Total ..	Government land.	3,967,703	1,866,757	1,226,373	49,303	..	138	18,374	..	1,036	67,677	..	1,174	— 1·71	South-west monsoon.	19·92	18·44	— 7·43
	Inam land ..	841,257	804,270	631,183	27,824	..	1,082	8,705	..	1,173	36,529	..	2,255	— 5·81	North-east monsoon.	8·53	7·68	— 9·96
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,808,960	2,671,027	1,857,556	77,127	..	1,220	27,079	..	2,209	104,206	..	3,429	— 3·19	..	28·45	26·12	— 8·19
Chingleput.																		
Chembrambakam tank.	Government land.	..	..	..	9,170	..	582	3,022	430	..	12,192	..	152	— 1·23	..	..	..	..
	Inam land ..	..	..	..	1,694	..	249	693	169	..	2,387	..	80	— 3·24	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	10,864	..	831	3,715	599	..	14,579	..	232	— 1·57	..	..	..	..
Madras water-supply and irrigation extension project.	Government land.	..	..	..	5,393	85	..	2,196	6	..	7,589	91	..	+ 1·21	..	..	..	..
	Inam land ..	..	..	..	1,149	..	24	469	104	..	1,618	80	..	+ 5·20	..	..	..	..
	Zemindari land ..	..	..	..	137	..	4	10	..	..	147	..	4	— 2·65	..	..	..	..
	Total ..	..	..	..	6,679	57	..	2,675	110	..	9,354	167	..	+ 1·82	..	..	..	..

Comparative statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year, 1895–96.			Percentage of increase or decrease in 1895–96.				
					Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.		Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chingleput—cont.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
Vallur anikat.	Government land.	..	..	..	2,042	46	..	50	..	53	2,092	..	7	— 0·33	..	..	..	..
	Inam land ..	..	..	..	2,314	..	474	200	105	..	2,514	..	369	— 12·80	..	..	..	..
	Zemindari land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,356	..	428	250	52	..	4,606	..	376	— 7·55	..	..	..	..
Other works.	Government land.	..	..	..	287,848	9,435	..	78,893	14,035	..	366,741	23,470	..	+ 6·84	..	..	..	..
	Inam land ..	..	..	..	56,512	10,890	..	14,793	4,185	..	71,305	15,075	..	+ 26·81	..	..	..	..
	Zemindari land ..	..	..	..	7,536	5,749	..	2,079	1,767	..	9,615	7,516	..	+ 355·08	..	..	..	..
	Total ..	..	..	..	351,896	26,074	..	95,765	19,987	..	447,661	46,061	..	+ 11·22	..	..	..	..
Total ..	Government land.	1,301,084	736,144	632,935	304,453	8,984	..	84,161	14,418	..	388,614	23,402	..	+ 6·41	South-west monsoon.	22·27	19·52	— 12·35
	Inam land ..	275,865	230,876	125,416	61,669	10,143	..	16,155	4,563	..	77,824	14,706	..	+ 23·21	North-east monsoon.	20·26	28·24	+ 39·39
	Zemindari land.	389,207	201,713	63,056	7,673	5,745	..	2,089	1,767	..	9,762	7,512	..	+ 333·87				
	Total ..	1,966,156	1,168,733	821,407	373,795	24,872	..	102,405	20,748	..	476,200	45,620	..	+ 10·60	..	42·53	47·76	+ 12·30
North Arcot.																		
Pálár anikat.	Government land.	..	..	..	52,894	151	..	22,095	969	..	74,989	1,120	..	+ 1·52	..	..	..	..
	Inam land ..	..	..	..	7,315	..	137	3,735	169	..	11,050	32	..	+ 0·29	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	60,209	14	..	25,830	1,138	..	86,039	1,152	..	+ 1·36	..	..	..	..
Cheyyáru anikat.	Government land.	..	..	..	16,479	356	..	9,233	4,624	..	25,712	4,980	..	+ 24·02	..	..	..	..
	Inam land ..	..	..	..	1,831	186	..	918	582	..	2,749	768	..	+ 38·77	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	18,310	542	..	10,151	5,206	..	28,461	5,748	..	+ 25·31	..	..	..	..
Poiney anikat.	Government land.	..	..	..	15,227	..	1,383	7,526	728	..	22,753	..	655	— 2·80	..	..	..	..
	Inam land ..	..	..	..	663	..	141	624	62	..	1,287	..	79	— 5·78	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	15,890	..	1,524	8,150	790	..	24,040	..	734	— 2·96	..	..	..	..
Other works.	Government land.	..	..	..	202,675	..	4,469	102,439	11,402	..	305,114	6,933	..	+ 2·33	..	..	..	..
	Inam land ..	..	..	..	26,585	..	402	13,737	1,532	..	40,322	1,130	..	+ 2·88	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	229,260	..	4,871	116,176	12,934	..	345,436	8,063	..	+ 2·39	..	..	..	..
Total ..	Government land.	2,498,150	1,205,291	955,257	287,275	..	5,345	141,293	17,723	..	428,568	12,378	..	+ 2·97	South-west monsoon.	19·06	21·86	+ 14·69
	Inam land ..	195,880	116,742	104,305	36,394	..	494	19,014	2,345	..	55,408	1,851	..	+ 3·46	North-east monsoon.	11·44	17·98	+ 57·17
	Zemindari land..	2,019,840	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,713,870	1,322,033	1,059,562	323,669	..	5,839	160,307	20,068	..	483,976	14,229	..	+ 3·03	..	30·50	39·84	+ 30·62
South Arcot.																		
Pelandorai anikat.	Government land.	..	..	..	5,580	..	247	2,260	..	79	7,840	..	326	— 3·99	..	..	..	..
	Inam land ..	..	..	..	714	110	..	257	2	..	971	112	..	+ 13·04	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	6,294	..	137	2,517	..	77	8,811	..	214	— 2·37	..	..	..	..
Lower Coleroon anikat	Government land.	..	..	..	95,648	..	1,263	8,772	..	998	104,420	..	2,261	— 2·12	..	..	..	..
	Inam land ..	..	..	..	7,846	..	278	1,457	..	288	9,303	..	566	— 5·74	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	103,494	..	1,541	10,229	..	1,286	113,723	..	2,827	— 2·43	..	..	..	..
Shatiatope anikat.	Government land.	..	..	..	26,814	321	..	2,951	9	..	29,765	330	..	+ 1·12	..	..	..	..
	Inam land ..	..	..	..	1,952	..	79	262	26	..	2,214	..	53	— 2·34	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	28,766	242	..	3,213	35	..	31,979	277	..	+ 0·87	..	..	..	..
Vriddhachalam anikat.	Government land.	..	..	..	4,555	26	..	1,787	..	104	6,342	..	78	— 1·21	..	..	..	..
	Inam land ..	..	..	..	132	..	38	51	..	13	183	..	51	— 21·79	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,687	..	12	1,838	..	117	6,525	..	129	— 1·94	..	..	..	..
Mehmattur anikat.	Government land.	..	..	..	2,429	55	..	643	39	..	3,072	94	..	+ 3·16	..	..	..	..
	Inam land ..	..	..	..	243	6	..	53	9	..	296	15	..	+ 5·34	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,672	61	..	696	48	..	3,368	109	..	+ 3·34	..	..	..	..

Comparative statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated. Sown from April to November 1895, i.e., 1st crop. Total acres.	In comparison with 1894–95. Increase.	Decrease.	Sown from December 1895 to March 1896, i.e., 2nd crop. Total acres.	In comparison with 1894–95. Increase.	Decrease.	Whole year, 1895–96. Total acres.	In comparison with 1894–95. Increase.	Decrease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
South Arcot—cent.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
Tirukkóyilúr anikat.	Government land.	..	..	..	21,886	..	3,700	10,292	1,871	..	32,178	..	1,829	− 5·38	..	..	..	..
	Inam land ..	..	..	..	1,346	..	249	822	330	..	2,168	81	..	+ 3·88	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	23,232	..	3,949	11,114	2,201	..	34,346	..	1,748	− 4·84	..	..	..	..
Other works.	Government land.	..	..	..	223,510	..	1,384	103,116	21,621	..	326,626	20,237	..	+ 6·61	..	..	..	..
	Inam land ..	..	..	..	15,478	435	..	4,958	851	..	20,436	1,286	..	+ 6·72	..	..	..	..
	Zemindari land ..	..	..	..	19	..	..	..	..	..	19	..	..	..	..	..	..	..
	Total ..	..	..	..	239,007	..	949	108,074	22,472	..	347,081	21,523	..	+ 6·61	..	..	..	..
Total ..	Government land.	3,158,997	1,846,994	1,246,663	380,422	..	6,192	129,821	22,359	..	510,243	16,167	..	+ 3·27	South-west monsoon.	23·01	24·88	+ 8·13
	Inam land ..	156,843	142,293	73,168	27,711	..	93	7,860	917	..	35,571	824	..	+ 2·37	North-east monsoon.	16·49	33·22	+101·46
	Zemindari land ..	22,400	13,979	3,502	19	..	..	..	..	..	19	..	..	..				
	Total ..	3,338,240	2,003,266	1,323,333	408,152	..	6,285	137,681	23,276	..	545,833	16,991	..	+ 3·21	..	39·50	58·10	+ 47·09
Tanjore.																		
Upper anikat.	Government land.	..	..	..	750,902	8,822	..	90,952	..	8,722	841,854	100	..	+ 0·01	..	..	..	..
	Inam land ..	..	..	..	101,651	2,494	..	14,120	..	1,480	115,771	1,014	..	+ 0·88	..	..	..	..
	Zemindari land ..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	852,553	11,316	..	105,072	..	10,202	957,625	1,114	..	+ 0·12	..	..	..	..
Other works.	Government land.	..	..	..	42,347	1,836	..	7,185	276	..	49,532	2,112	..	+ 4·45	..	..	..	..
	Inam land ..	..	..	..	2,744	..	265	1,247	611	..	3,991	346	..	+ 9·49	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	45,091	1,571	..	8,432	887	..	53,523	2,458	..	+ 4·81	..	..	..	..
Total ..	Government land.	1,581,621	1,200,772	1,026,914	793,249	10,658	..	98,137	..	8,446	891,386	2,212	..	+ 0·25	South west monsoon.	15·34	20·28	+ 32·20
	Inam land ..	606,284	457,627	271,874	104,395	2,229	..	15,367	..	869	119,762	1,360	..	+ 1·15	North-east monsoon.	19·83	34·31	+ 73·02
	Zemindari land ..	187,775	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	2,375,680	1,661,399	1,298,788	897,644	12,887	..	113,504	..	9,315	1,011,148	3,572	..	+ 0·35	..	35·17	54·59	+ 55·22
Trichinopoly.																		
Nandaiyar channel.	Government land.	..	..	..	3,252	3,252	..	1,216	1,216	..	4,468	4,468	..	..	..	..	..	..
	Inam land ..	..	..	..	630	630	..	244	244	..	874	874	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,882	3,882	..	1,460	1,460	..	5,342	5,342	..	..	..	..	..	..
Other works.	Government land.	..	..	..	101,038	471	..	34,854	..	6,506	135,892	..	6,035	− 4·25	..	..	..	..
	Inam land ..	..	..	..	8,625	..	517	2,868	43	..	11,493	..	474	− 3·96	..	..	..	..
	Zemindari land ..	..	..	..	1	..	19	..	..	..	1	..	19	− 95·09	..	..	..	..
	Total ..	..	..	..	109,664	..	65	37,722	..	6,463	147,386	..	6,528	− 4·24	..	..	..	..
Total ..	Government land.	1,718,918	1,207,050	824,189	104,290	3,723	..	36,070	..	5,290	140,360	..	1,567	− 1·10	South-west monsoon.	17·04	22·28	+ 30·75
	Inam land ..	268,270	188,284	137,773	9,255	113	..	3,112	287	..	12,367	400	..	+ 3·34	North-east monsoon.	10·46	18·92	+ 80·88
	Zemindari land ..	336,652	321,405	1	1	..	19	..	..	..	1	..	19	− 95·00				
	Total ..	2,323,840	1,716,739	961,963	113,546	3,817	..	39,182	..	5,003	152,728	..	1,186	− 0·77	..	27·50	41·20	+ 49·82
Madura ..	Government land.	2,043,222	1,257,819	967,717	181,063	31,056	..	52,258	..	7,067	233,324	23,989	..	+ 11·46	South-west monsoon.	12·75	14·83	+ 16·31
	Inam land ..	217,898	203,280	139,746	34,364	1,422	..	7,839	1,187	..	42,203	2,609	..	+ 6·59	North-east monsoon.	16·52	21·25	+ 28·63
	Zemindari land ..	3,370,240	1,342,720	15	15	15	..	..	..	..	15	15	..	..				
	Total ..	5,631,360	2,803,819	1,107,478	215,445	32,493	..	60,097	..	5,880	275,542	26,613	..	+ 10·69	..	29·27	36·08	+ 23·27
Tinnevelly.																		
Srivaikuntam anikat.	Government land.	..	..	..	17,790	31	..	7,620	..	4,133	25,410	..	4,102	− 13·90	..	..	..	..
	Inam land ..	..	..	..	744	..	122	752	..	162	1,496	..	284	− 15·06	..	..	..	..
	Zemindari land ..	..	..	..	18	5	..	859	..	20	877	..	15	− 1·68	..	..	..	..
	Total ..	..	..	..	18,552	..	86	9,231	..	4,315	27,783	..	4,401	− 13·67	..	..	..	..
Marudur anikat.	Government land.	..	..	..	16,526	210	..	11,549	..	2,171	28,075	..	1,961	− 6·53	..	..	..	..
	Inam land ..	..	..	..	658	..	18	491	50	..	1,149	32	..	+ 2·86	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	17,184	192	..	12,040	..	2,121	29,224	..	1,929	− 6·19	..	..	..	..

Comparative statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated. Sown from April to November 1895, *i.e.*, 1st crop. Total acres.	In comparison with 1894–95. Increase.	Decrease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total.	In comparison with 1894–95. Increase.	Decrease.	Whole year, 1895–96. Total.	In comparison with 1894–95. Increase.	Decrease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Tinnevelly—cont.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.					
Other works.	Government land.	..	..	..	89,174	16,754	..	173,018	26,320	..	262,192	43,074	..	+ 19·66	..	..	..	..
	Inam land ..	..	..	..	7,813	1,295	..	17,389	3,269	..	25,202	4,564	..	+ 22·11	..	..	..	..
	Zemindari land ..	..	..	..	1,784	95	..	4,039	..	5	5,873	90	..	+ 1·56	..	..	..	..
	Total ..	..	..	..	98,771	18,144	..	194,496	29,584	..	293,267	47,728	..	+ 19·44	..	..	..	..
Total ..	Government land.	1,898,660	1,558,708	1,257,219	123,490	16,995	..	192,187	20,016	..	315,677	37,011	..	+ 13·28	South-west monsoon.	4·47	7·90	+ 76·73
	Inam land ..	269,759	245,089	157,606	9,215	1,155	..	18,632	3,157	..	27,847	4,312	..	+ 18·32	North-east monsoon.	12·10	24·09	+ 99·09
	Zemindari land ..	928,950	842,390	160,008	1,802	100	..	4,948	..	25	6,750	75	..	+ 1·12				
	Total ..	3,097,369	2,646,187	1,574,833	134,507	18,250	..	215,767	23,148	..	350,274	41,398	..	+ 13·40	..	16·57	31·99	+ 93·06
Coimbatore.																		
Thadapalli channel.	Government land.	..	..	..	12,822	11	..	554	114	..	13,376	125	..	+ 0·94	..	..	..	..
	Inam land ..	..	..	..	630	..	28	35	12	..	665	..	16	— 2·35	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	13,452	..	17	589	126	..	14,041	109	..	+ 0·78	..	..	..	..
Arkankottai channel.	Government land.	..	..	..	3,689	..	68	166	19	..	3,855	..	49	— 1·26	..	..	..	..
	Inam land ..	..	..	..	160	2	..	8	..	2	168	..	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,849	..	66	174	17	..	4,023	..	49	— 1·20	..	..	..	..
Kalingaroyen anikat.	Government land.	..	..	..	9,842	154	..	8,473	..	459	18,315	..	305	— 1·64	..	..	..	..
	Inam land ..	..	..	..	1,570	31	..	1,299	..	26	2,869	5	..	+ 0·17	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	11,412	185	..	9,772	..	485	21,184	..	300	— 1·40	..	..	..	..
Other works.	Government land.	..	..	..	62,804	3,907	..	19,278	3,392	..	82,082	7,299	..	+ 9·76	..	..	..	..
	Inam land ..	..	..	..	6,292	183	..	2,458	684	..	8,750	867	..	+ 11·00	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	69,096	4,090	..	21,736	4,076	..	90,832	8,166	..	+ 9·88	..	..	..	..
Total ..	Government land	4,592,321	2,757,554	2,325,107	89,157	4,004	..	28,471	3,066	..	117,628	7,070	..	+ 6·39	South-west monsoon.	12·35	17·33	+ 40·32
	Inam land ..	331,219	316,527	277,770	8,652	188	..	3,800	668	..	12,452	856	..	+ 7·38	North-east monsoon.	9·23	12·58	+ 36·29
	Zemindari land ..	106,880	86,983	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,030,420	3,161,064	2,602,877	97,809	4,192	..	32,271	3,734	..	130,080	7,926	..	+ 6·49	..	21·58	29·91	+ 38·14
Salem.																		
Barur project.	Government land.	..	..	..	2,243	80	..	878	..	151	3,121	..	71	— 2·22	..	..	..	..
	Inam land ..	..	..	..	182	..	15	82	..	10	264	..	25	— 8·65	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,425	65	..	960	..	161	3,385	..	96	— 2·76	..	..	..	..
Other works.	Government land.	..	..	..	110,535	14,319	..	22,571	1,061	..	133,106	15,380	..	+ 13·06	..	..	..	..
	Inam land ..	..	..	..	8,451	773	..	1,838	..	103	10,289	670	..	+ 6·97	..	..	..	..
	Zemindari land ..	..	..	..	330	92	..	24	5	..	354	97	..	+ 37·74	..	..	..	..
	Total ..	..	..	..	119,316	15,184	..	24,433	963	..	143,749	16,147	..	+ 12·65	..	..	..	..
Total ..	Government land.	3,449,541	1,731,857	1,436,963	112,778	14,399	..	23,449	910	..	136,227	15,309	..	+ 12·66	South-west monsoon.	21·36	25·71	+ 20·37
	Inam land ..	338,019	155,508	55,845	8,633	758	..	1,920	..	113	10,553	645	..	+ 6·51	North-east monsoon.	9·43	12·79	+ 35·63
	Zemindari land ..	1,030,819	..	354	330	92	..	24	5	..	354	97	..	+ 37·74				
	Total ..	4,818,379	1,887,365	1,493,162	121,741	15,249	..	25,393	802	..	147,134	16,051	..	+ 12·24	..	30·79	38·50	+ 25·04
Total anikat.	Government land.	..	..	..	1,763,055	..	90,734	328,039	57,920	..	2,091,094	..	* 32,814	— 1·54	..	..	..	..
	Inam land ..	..	..	..	437,490	..	31,259	75,981	9,825	..	513,471	..	* 21,434	— 4·01	..	..	..	..
	Zemindari land ..	..	..	..	227,551	..	15,811	31,058	8,736	..	258,609	..	7,075	— 2·66	..	..	..	..
	Total ..	..	..	..	2,428,096	..	137,804	435,078	76,481	..	2,863,174	..	* 61,323	— 2·10	..	..	..	..
All other works.	Government land.	..	..	..	1,877,908	113,430	..	759,453	79,481	..	2,637,361	*192,911	..	+ 7·89	..	..	..	..
	Inam land ..	..	..	..	369,760	33,466	..	127,859	13,383	..	497,619	* 46,879	..	+ 10·40	..	..	..	..
	Zemindari land ..	..	..	..	15,551	5,767	..	9,095	1,055	..	24,646	6,822	..	+ 38·27	..	..	..	..
	Total ..	..	..	..	2,263,219	152,693	..	896,407	93,919	..	3,159,626	*246,612	..	+ 8·47	..	..	..	..
Grand Total.	Government land.	48,707,575	27,072,155	19,886,765	3,640,963	22,696	..	1,087,492	137,401	..	4,728,455	160,097	..	+ 3·50	South-west monsoon.	19·12	23·62	+ 23·54
	Inam land ..	8,056,428	6,652,079	4,842,618	807,250	2,237	..	203,840	23,208	..	1,011,090	25,445	..	+ 2·58	North-east monsoon.	12·79	16·21	+ 26·74
	Zemindari land ..	16,172,423	3,978,695	803,376	243,102	..	10,044	40,153	9,791	..	283,255	..	253	— 0·09				
	Total ..	72,936,426	37,702,929	25,532,759	4,691,315	14,889	..	1,331,485	170,400	..	6,022,800	185,289	..	+ 3·17	..	31·91	39·83	+ 24·82

* *Vide* remark against Ganjám.

(Signed) R. V. SRINIVASIAR,
Secretary.

No. 182 I.

Submitted to Government.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

7th October 1896.

Order—No. 839 I., dated 20th October 1896.

The statement of irrigation and rainfall for 1895-96, received from the Board of Revenue, will be forwarded to the Government of India.

[Here enter No. 840 I., dated 20th October 1896.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineers.
„ the Revenue Department.

Endorsement—No. 840 I., dated 20th October 1896.

Forwarded.

(By order.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

Ed. T. K. Narayana Aiyangar.

IRRIGATION.
ACCOUNT.

Government {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*
Regd. } *Spare copies*

G.O., No. 839 I., 20th October 1896.

OCTOBER.

Irrigation and Rainfall

Ordered that the statement of — for 1895-96, received from the Board of Revenue, be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 30th September 1896, No. 248, Press.

Read—Comparative statements of irrigation and rainfall for the years 1894–95 and 1895–96 submitted by Collectors.

Resolution—dated 30th September 1896, No. 248, Press.

The Board resolves to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the official year 1895–96.

2. The season was generally favourable except in Nellore and parts of Kurnool and North Arcot. The average rainfall for the whole presidency, excluding Madras, where the lands are charged with quit-rent, and the two West-Coast districts and the Nilgiris, where there are no irrigation works, was 39·83 inches against 31·91 inches in 1894–95 and 33·05, the average of five years ending 1894–95. The south-west monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The north-east monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevelly. The Gódávari began to rise in June attaining a maximum height of 10·1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June; the maximum height attained was 12·55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhímavaram and Narsapur taluks in Gódávari, the ryots were allowed to take water for second crop without reference to the date fixed under the delta water-rate rules. In Kistna, the rainfall was heaviest in September, a cyclone having burst on the 5th of the month. This and the heavy floods brought down by the jungle streams of Budameru and Ramaleru, breached several irrigation sources and injured the crops all over the district more or less, large areas of low-lying lands in Gudiváda and Répalle having suffered most. The freshes in the Pennér in Nellore were unusually late during the year, and this affected the early wet cultivation and incidently the second crop to a large extent. The freshes in the Cauvery were timely and sufficient. In the Tambraparni in Tinnevelly, the supply in the earlier months was deficient, and lands under the Srívaikuntam anikat suffered considerably during the first-crop season. At the end of December, on the other hand, there was unusually heavy rain throughout the district and all the rivers were in freshes. There were breaches in the Tambraparni banks and channels and in several other channels and tanks, and some damage was caused to crops.

Statements showing the rainfall in each district during each monsoon of the year under report compared with the previous year and the average of five years ending 1894–95, as also the details for each month, are appended.

3. The following abstract shows the area actually irrigated from Government sources in 1895–96, as compared with 1894–95 :—

—	Anikat and other important works—Classes I and II.		Other works—Classes III and IV.		Total.		Difference.
	1894–95.	1895–96.	1894–95.	1895–96.	1894–95.	1895–96.	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Government land ..	* 2,123,908	2,091,094	* 2,444,450	2,637,361	4,568,358	4,728,455	+ 160,097
Inam land	* 534,905	513,471	* 450,740	497,619	985,645	1,011,090	+ 25,445
Zemindari land ..	265,684	258,609	17,824	24,646	283,508	283,255	— 253
Total ..	* 2,924,497	2,863,174	* 2,913,014	3,159,626	5,837,511	6,022,809	+ 185,289
Difference ..	..	— 61,323	..	+ 246,612	..	+ 185,289	..

* The figures for 1894–95 reported in Board's Proceedings, dated 13th March 1896, No. 44, were revised with reference to the revised figures adopted by the Collector of Ganjám.

4. As compared with the previous year, there was a decrease of 61,323 acres under classes I and II works and an increase of 246,612 acres under other works, resulting in a net increase of 185,289 acres under all classes of works. The decrease under classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya project, Ganjám minor rivers system, Madras water-supply and irrigation extension project, Sangam, Pálár, Cheyáru, Shatiatope, Mehmattur and Cauvery anikats and Nandiyar and Thadapalli channels and a gross decrease of 86,314 acres on the remaining works, as shown in the margin. The bulk of the decrease occurs under the Gódávari anikat and is due to relinquishment of irrigation for large areas of wet lands in the delta taluks owing to enhancement of water-rate, especially in the Bhímavaram and Tanuku taluks. The decrease would have been larger but for the fact that the time for application for water was extended up to 25th August, and several ryots taking advantage of this concession, withdrew their previous applications for relinquishment. Under classes III and IV included under "other works," there was increase in all the districts except Bellary, Kurnool and Trichinopoly. The decrease in the former district is only apparent and is due to the transfer of some villages from the Rayadrug taluk to the newly-formed Kalyandrug taluk of the Anantapur district. The decrease in the Kurnool district is due to the unfavourable character of the season. The decrease in the Trichinopoly district is mainly due to the fact that the figures for 1894–95 include the irrigation under the Nandiyar channel, which is shown separately for the year under report.

	Increase.	Decrease.
	ACS.	ACS.
Rushikulya project	8,154	..
Ganjám minor rivers system ..	1,623	..
Gódávari anikat	..	61,486
Kistna do.	..	5,678
Ponnér do.	..	4,483
Sangam do.	1,196	..
Kurnool-Cuddapah canal	..	1,455
Cumbum tank	..	177
Chembrambakam tank	..	232
Madras water-supply and irrigation extension project	167	..
Vallur anikat	..	376
Pálár do.	1,152	..
Cheyáru do.	5,748	..
Poiney do.	..	734
Pelandorai do.	..	214
Lower Coleroon anikat	..	2,827
Shatiatope do.	277	..
Vriddháchalam do.	..	129
Mehmattur do.	109	..
Tirukkóyilúr do.	..	1,748
Cauvery do.	1,114	..
Nandiyar channel	5,342	..
Srivaikuntam anikat	..	4,401
Marudur do.	..	1,929
Thadapalli channel	109	..
Arkenkota do.	..	49
Kalingarayan do.	..	300
Barur project	..	96
Total ..	24,991	86,314

(True Extract.)

(Signed) R. V. SRINIVASIAR,
Secretary.

APPENDIX I.

COMPARATIVE statement of rainfall in each district.

Districts.	Average of five years ending 1894–95.		1894–95.		1895–96.	
	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.
	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
Ganjám	34·23	12·63	34·43	11·90	44·91	9·93
Vizagapatam	37·64	12·01	36·89	15·44	44·91	8·56
Gódávari	27·93	14·60	24·40	15·19	36·83	10·86
Kistna	22·33	11·59	18·70	12·18	34·03	8·39
Nellore	12·51	18·18	12·89	18·56	14·39	16·55
Cuddapah	16·67	9·77	19·26	8·82	20·08	11 40
Anantapur	14·35	7·06	14·40	7·43	17·17	7·88
Bellary	15·50	7 37	15·62	6·45	19·75	7·23
Kurnool	20·47	7·89	19·92	8·53	18 44	7 68
Chingleput	18·97	18·77	22·27	20·26	19·52	28·24
North Arcot	19·07	14·23	19·06	11·44	21·86	17·98
South Arcot	18·47	20·35	23·01	16·49	24 88	33·22
Tanjore	15·63	23·07	15·34	19·83	20·28	34·31
Trichinopoly	15·00	17·03	17·04	10 46	22·28	18·92
Madura	11·29	18·97	12·75	16 52	14·83	21·25
Tinnevelly	5·77	17·60	4·47	12·10	7·90	24·09
Coimbatore	11·76	12·74	12·35	9·23	17·33	12·58
Salem	19·31	11·04	21·36	9·43	25 71	12·79
Average ..	18·72	14·33	19·12	12·79	23·62	16·21

APPENDIX II.

COMPARATIVE statement of rainfall in each month of the year 1895–96.

Months.	Rainfall.		
	Average of five years ending 1894–95.	1894–95.	1895–96.
	INCHES.	INCHES.	INCHES.
April	1·12	1·61	1·84
May	1·52	1·50	1·92
June	3·11	1·94	2·84
July	3·73	3·52	4·22
August	4·83	5·93	5·63
September	4·41	4·02	7·17
Total of South-west monsoon ..	18·72	19·12	23·62
October	7·06	7·68	9·41
November	4·55	4·01	2·93
December	1·26	0·93	3·48
January	0·22	0·03	0·18
February	0·51	0·12	..
March	0·73	0·02	0·21
Total of North-east monsoon ..	14·33	12·79	16·21
Total for the year ..	33·05	31·91	39·83

APPENDIX III.

COMPARATIVE statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency.

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year, 1895–96.			Percentage of increase or decrease in 1895–96.	Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Ganjám.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
* Rushikalya project.	Government land.	..	..	..	20,281	* 5,008	..	40	38	..	20,321	* 5,046	..	+ 33·03	..	..	..	..
	Inam land ..	..	..	..	9,250	* 4,717	..	..	..	..	9,250	* 4,717	..	+ 104·06	..	..	..	..
	Zemindari land ..	..	..	..	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69	..	..	..	..
	Total ..	..	..	..	34,439	8,116	..	40	38	..	34,479	8,154	..	+ 30·57	..	..	..	..
* Ganjám minor rivers system.	Government land.	..	..	..	29,343	55	..	3,782	778	..	33,125	833	..	+ 2·58	..	..	..	..
	Inam land ..	..	..	..	10,417	* 543	..	1,205	247	..	11,622	* 790	..	+ 7·29	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	39,760	598	..	4,987	1,025	..	44,747	1,623	..	+ 3·76	..	..	..	..
Other works.	Government land.	..	..	..	118,442	..	* 2,726	6,323	1,735	..	124,765	..	* 991	— 0·79	..	..	..	..
	Inam land ..	..	..	..	33,853	* 8,315	..	811	..	110	34,664	* 8,205	..	+ 31·01	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	152,295	5,589	..	7,134	1,625	..	159,429	7,214	..	+ 4·74	..	..	..	..
Total ..	Government land.	2,841,075	438,148	396,854	168,066	2,337	..	10,145	2,551	..	178,211	4,888	..	+ 2·82	South-west monsoon.	34·43	44·91	+ 30·44
	Inam land ..	269,849	136,284	127,178	53,520	13,575	..	2,016	137	..	55,536	13,712	..	+ 32·79	North-east monsoon.	11·90	9·93	— 16·55
	Zemindari land ..	2,245,236	..	4,908	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69				
	Total ..	5,356,160	574,432	528,940	226,494	14,303	..	12,161	2,688	..	238,655	16,991	..	+ 7·67	..	46·33	54·84	+ 18·37
Vizagapatam.	Government land.	302,938	176,525	168,761	64,278	12,540	..	23,879	1,142	..	88,157	13,682	..	+ 18·37	South-west monsoon.	36·89	44·91	+ 21·74
	Inam land ..	163,377	51,033	55,431	26,833	2,724	..	8,990	..	125	35,823	2,599	..	+ 7·82	North-east monsoon.	15·44	8·56	— 44·56
	Zemindari land	313,641	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	779,956	227,558	224,192	91,111	15,264	..	32,869	1,017	..	123,980	16,281	..	+ 15·12	..	52·33	53·47	+ 2·18
Gódávari.																		
Gódávari anikat.	Government land.	..	..	..	283,955	..	47,833	53,821	12,139	..	337,776	..	35,694	— 9·56	..	..	..	..
	Inam land ..	..	..	..	156,599	..	30,366	39,672	9,757	..	196,271	..	20,609	— 9·50	..	..	..	..
	Zemindari land ..	..	..	..	126,009	..	13,743	29,993	8,560	..	156,002	..	5,183	— 3·22	..	..	..	..
	Total ..	..	..	..	566,563	..	91,942	123,486	30,456	..	690,049	..	61,486	— 8·18	..	..	..	..
Other works.	Government land.	..	..	..	58,778	12,525	..	2,180	..	377	60,958	12,148	..	+ 24·89	..	..	..	..
	Inam land ..	..	..	..	23,796	4,036	..	1,227	..	106	25,023	3,930	..	+ 18·63	..	..	..	..
	Zemindari land ..	..	..	..	200	..	663	..	..	..	200	..	663	— 76·83	..	..	..	..
	Total ..	..	..	..	82,774	15,898	..	3,407	..	483	86,181	15,415	..	+ 21·78	..	..	..	..
Total ..	Government land.	2,488,003	1,144,116	793,370	342,733	..	35,308	56,001	11,762	..	398,734	..	23,546	— 5·58	South-west monsoon.	24·40	36·83	+ 50 94
	Inam land ..	656,931	530,354	462,870	180,395	..	26,330	40,899	9,651	..	221,294	..	16,679	— 7·01	North-east monsoon.	15·19	10·86	— 28·51
	Zemindari land ..	1,883,546	824,152	334,935	126,209	..	14,406	29,993	8,560	..	156,202	..	5,846	— 3·61				
	Total ..	5,028,480	2,528,622	1,591,175	649,337	..	76,044	126,893	29,973	..	776,230	..	46,071	— 5·60	..	39 59	47·69	+ 20·46
Kistna.																		
Kistna anikat.	Government land.	..	..	..	241,799	..	51,788	55,503	53,760	..	297,302	1,972	..	+ 0·67	..	..	..	..
	Inam land ..	..	..	..	96,005	..	6,945	764	37	..	96,769	..	6,908	— 6·66	..	..	..	..
	Zemindari land ..	..	..	..	96,169	..	770	28	28	..	96,197	..	742	— 0·77	..	..	..	..
	Total ..	..	..	..	433,973	..	59,503	56,295	53,825	..	490,268	..	5,678	— 1·14	..	..	..	..
Other works.	Government land.	..	..	..	36,784	4,967	..	2,532	..	81	39,316	4,086	..	+ 11·60	..	..	..	..
	Inam land ..	..	..	..	4,855	1,746	..	194	..	153	5,049	1,593	..	+ 46·09	..	..	..	..
	Zemindari land ..	..	..	..	4,835	420	..	2,901	..	707	7,736	..	287	— 3·58	..	..	..	..
	Total ..	..	..	..	46,474	7,133	..	5,627	..	1,741	52,101	5,392	..	+ 11·54	..	..	..	..
Total ..	Government land.	3,541,060	2,402,582	1,646,178	278,583	..	46,821	58,035	52,879	..	336,618	6,058	..	+ 1·83	South-west monsoon.	18·70	34·03	+ 81·98
	Inam land ..	847,736	687,857	516,377	100,860	..	5,199	958	..	116	101,818	..	5,315	— 4·96	North-east monsoor.	12·18	8 39	— 31·12
	Zemindari land ..	962,197	345,353	235,286	101,004	..	350	2,929	..	679	103,933	..	1,029	— 0·98				
	Total ..	5,350,993	3,435,792	2,397,841	480,447	..	52,370	61,922	52,084	..	542,369	..	286	— 0·05	..	30·88	42·42	+ 37·37
Nellore.																		
Pennér anikat.	Government land.	..	..	..	40,147	..	834	6,568	..	3,742	46,715	..	4,576	— 8·92	..	..	..	..
	Inam land ..	..	..	..	13,650	215	..	2,646	..	600	16,296	..	385	— 2·31	..	..	..	..
	Zemindari land ..	..	..	..	310	310	..	168	168	..	478	478	..	..	..	..	..	..
	Total ..	..	..	..	54,107	..	309	9,382	..	4,174	63,489	..	4,483	— 6·60	..	..	..	..
Sangam anikat.	Government land.	..	..	..	53,847	..	1,233	8,828	2,236	..	62,675	1,003	..	+ 1·63	..	..	..	..
	Inam land ..	..	..	..	9,710	..	478	1,609	671	..	11,319	193	..	+ 1·73	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	63,557	..	1,711	10,437	2,907	..	73,994	1,196	..	+ 1·64	..	..	..	..

* The increase or decrease has been calculated with reference to the revised figures adopted by the Collector for 1894–95.

Comparative statement of Irrigation and Rainfall for the years 1894-95 and 1895-96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated. Sown from April to November 1895, *i.e.*, 1st crop. Total acres.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total acres.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.	Whole year, 1895-96. Total acres.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.	Percentage of increase or decrease in 1895-96.	Rainfall. Monsoon.	1894-95.	1895-96.	Percentage of increase or decrease in 1895-96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Nellore—cont.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
Other works.	Government land.	..	..	..	95,249	6,833	..	23,891	..	5,891	119,140	1,442	..	+ 1·23	..	..	..	..
	Inam land ..	..	..	..	26,690	1,396	..	7,264	..	1,778	33,954	..	382	− 1·11	..	..	..	..
	Zemindari land ..	..	..	..	831	78	..	2	..	5	833	73	..	+ 9·61	..	..	..	..
	Total ..	..	..	..	122,770	8,307	..	31,157	..	7,174	153,927	1,133	..	+ 0·74	..	..	..	..
Total ..	Government land.	2,600,056	1,509,900	919,821	189,243	4,766	..	39,287	..	6,897	228,530	..	2,131	− 0·92	South-west monsoon.	12·89	14·39	+ 11·64
	Inam land ..	634,504	506,593	322,829	50,050	1,133	..	11,519	..	1,707	61,569	..	574	− 0·92	North-east monsoon.	18·56	16·55	− 10·83
	Zemindari land ..	2,375,040	..	1,311	1,141	388	..	170	163	..	1,311	551	..	+ 72·50				
	Total ..	5,609,600	2,016,493	1,243,961	240,434	6,287	..	50,976	..	8,441	291,410	..	2,154	− 0·73	..	31·45	30·94	− 1·62
Cuddapah ..	Government land.	4,842,905	1,801,014	1,216,453	76,114	7,460	..	37,068	2,741	..	113,182	10,201	..	+ 9·91	South-west monsoon.	19·26	20·08	+ 4·26
	Inam land ..	732,869	652,826	454,968	42,780	2,886	..	18,842	..	1,104	61,622	1,782	..	+ 2·98	North-east monsoon.	8·82	11·40	+ 29·25
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,575,774	2,453,840	1,671,421	118,894	10,346	..	55,910	1,637	..	174,804	11,983	..	+ 7·36	..	28·08	31·48	+ 12·11
Anantapur ..	Government land.	2,923,981	2,097,256	1,257,527	66,888	2,209	..	53,846	15,419	..	120,734	17,628	..	+ 17·10	South-west monsoon.	14·40	17·17	+ 19·24
	Inam land ..	570,953	526,514	370,436	15,108	..	935	16,998	5,415	..	32,106	4,480	..	+ 16·22	North-east monsoon.	7·43	7·88	+ 6·06
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	3,494,934	2,623,770	1,627,963	81,996	1,274	..	70,844	20,834	..	152,840	22,108	..	+ 16·91	..	21·83	25·05	+ 14·75
Bellary ..	Government land.	2,957,340	2,130,668	1,588,464	29,575	..	2,631	5,010	1,151	..	34,585	..	1,480	− 4·10	South-west monsoon.	15·62	19·75	+ 26·44
	Inam land ..	678,915	670,122	557,843	9,592	44	..	1,214	88	..	10,806	132	..	+ 1·24	North-east monsoon.	6·45	7·23	+ 12·09
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..
	Total ..	3,636,255	2,800,790	2,146,307	39,167	..	2,587	6,224	1,239	..	45,391	..	1,348	− 2·88	..	22·07	26·98	+ 22·25
Kurnool.																		
Kurnool-Cuddapah canal.	Government land.	..	..	..	14,733	..	462	4,171	..	493	18,904	..	955	− 4·81	..	..	..	..
	Inam land ..	..	..	..	6,566	..	334	2,133	..	166	8,699	..	500	− 5·44	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	21,299	..	796	6,304	..	659	27,603	..	1,455	− 5·01	..	..	..	..
Cumbum tank.	Government land.	..	..	..	3,767	..	4	3,091	49	..	6,858	45	..	+ 0·66	..	..	..	..
	Inam land ..	..	..	..	1,869	..	218	1,380	..	4	3,249	..	222	− 6·40	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	5,636	..	222	4,471	45	..	10,107	..	177	− 1·72	..	..	..	..
Other works.	Government land.	..	..	..	30,803	328	..	11,112	..	592	41,915	..	264	− 0·63	..	..	..	..
	Inam land ..	..	..	..	19,389	..	530	5,192	..	1,003	24,581	..	1,533	− 5·87	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	50,192	..	202	16,304	..	1,595	66,496	..	1,797	− 2·63	..	..	..	..
Total ..	Government land.	3,967,703	1,866,757	1,226,373	49,303	..	138	18,374	..	1,036	67,677	..	1,174	− 1·71	South-west monsoon.	19·92	18·44	− 7·43
	Inam land ..	841,257	804,270	631,183	27,824	..	1,082	8,705	..	1,173	36,529	..	2,255	− 5·81	North-east monsoon.	8·53	7·68	− 9·96
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,808,960	2,671,027	1,857,556	77,127	..	1,220	27,079	..	2,209	104,206	..	3,429	− 3·19	..	28·45	26·12	− 8·19
Chingleput.																		
Chembrambakam tank.	Government land.	..	..	..	9,170	..	582	3,022	430	..	12,192	..	152	− 1·23	..	..	..	..
	Inam land ..	..	..	..	1,694	..	249	693	169	..	2,387	..	80	− 3·24	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	10,864	..	831	3,715	599	..	14,579	..	232	− 1·57	..	..	..	..
Madras water-supply and irrigation extension project.	Government land.	..	..	..	5,393	85	..	2,196	6	..	7,589	91	..	+ 1·21	..	..	..	..
	Inam land ..	..	..	..	1,149	..	24	469	104	..	1,618	80	..	+ 5·20	..	..	..	..
	Zemindari land ..	..	..	..	137	..	4	10	..	..	147	..	4	− 2·65	..	..	..	..
	Total ..	..	..	..	6,679	57	..	2,675	110	..	9,354	167	..	+ 1·82	..	..	..	..

Comparative statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year, 1895-96.			Percentage of increase or decrease in 1895-96.	Monsoon.	1894-95.	1895-96.	Percentage of increase or decrease in 1895-96.
					Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.						
						Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Chingleput—cont.						Acs.	Acs.		Acs.	Acs.		Acs.	Acs.					
Vallur anikat.	Government land.	..	..	..	2,042	46	..	50	..	53	2,092	..	7	— 0·33	..	..	..	..
	Inam land ..	..	..	..	2,314	..	474	200	105	..	2,514	..	369	— 12·80	..	..	..	..
	Zemindari land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,356	..	428	250	52	..	4,606	..	376	— 7·55	..	..	..	..
Other works.	Government land.	..	..	..	287,848	9,425	..	73,893	14,035	..	366,741	23,470	..	+ 6·84	..	..	..	..
	Inam land ..	..	..	..	56,512	10,890	..	14,793	4,185	..	71,305	15,075	..	+ 26·81	..	..	..	..
	Zemindari land ..	..	..	..	7,536	5,749	..	2,079	1,767	..	9,615	7,516	..	+ 355·08	..	..	..	..
	Total ..	..	..	..	351,896	26,074	..	95,765	19,987		447,661	46,061	..	+ 11·22	..	.	..	..
Total ..	Government land	1,301,084	736,144	632,935	304,453	8,984	..	84,161	14,418	..	388,614	23,402	..	+ 6·41	South-west monsoon.	22·27	19·52	— 12·35
	Inam land ..	275,865	230,876	125,416	61,669	10,143	..	16,155	4,563	..	77,824	14,706	..	+ 23·21	North-east monsoon.	20·26	28·14	+ 39·39
	Zemindari land.	389,207	201,713	63,056	7,673	5,745	..	2,089	1,767	..	9,762	7,512	..	+ 333·87				
	Total ..	1,966,156	1,168,733	821,407	373,795	24,872	..	102,405	20,748	..	476,200	45,620	..	+ 10·60	..	42·53	47·76	+ 12·30
North Arcot.																		
Pálár anikat.	Government land.	..	..	..	52,894	151	..	22,095	969	..	74,989	1,120	..	+ 1·52	..	..	..	..
	Inam land ..	..	..	..	7,315	..	137	3,735	169	..	11,050	32	..	+ 0·29	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	60,209	14	..	25,830	1,138	..	86,039	1,152	..	+ 1·36	..	..	..	..
Cheyyáru anikat.	Government land.	..	..	..	16,479	356	..	9,233	4,624	..	25,712	4,980	..	+ 24·02	..	..	..	..
	Inam land ..	..	..	..	1,831	186	..	918	582	..	2,749	768	..	+ 38·77	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	18,310	542	..	10,151	5,206	..	28,461	5,748	..	+ 25·31	..	..	..	..
Poiney anikat.	Government land.	..	..	..	15,227	..	1,383	7,526	728	..	22,753	..	655	— 2·80	..	..	..	..
	Inam land ..	..	..	..	663	..	141	624	62	..	1,287	..	79	— 5·78	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	15,890	..	1,524	8,150	790	..	24,040	..	734	— 2·96	..	..	..	..
Other works.	Government land.	..	..	..	202,675	..	4,469	102,439	11,402	..	305,114	6,933	..	+ 2·33	..	..	..	..
	Inam land ..	..	..	..	26,585	..	402	13,737	1,532	..	40,322	1,130	..	+ 2·88	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	229,260	..	4,871	116,176	12,934	..	345,436	8,063	..	+ 2·39	..	..	..	..
Total ..	Government land.	2,498,150	1,205,291	955,257	287,275	..	5,345	141,293	17,723	..	428,568	12,378	..	+ 2·97	South-west monsoon.	19·06	21·86	+ 14·69
	Inam land ..	195,880	116,742	104,305	36,394	..	494	19,014	2,345	..	55,408	1,851	..	+ 3·46	North-east monsoon.	11·44	17·98	+ 57·17
	Zemindari land..	2,019,840	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,713,870	1,322,033	1,059,562	323,669	..	5,839	160,307	20,068	..	483,976	14,229	..	+ 3·03	..	30·50	39·84	+ 30·62
South Arcot.																		
Pelandorai anikat.	Government land.	..	..	..	5,580	..	247	2,260	..	79	7,840	..	326	— 3·99	..	..	..	..
	Inam land ..	..	..	..	714	110	..	257	2	..	971	112	..	+ 13·04	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	6,294	..	137	2,517	..	77	8,811	..	214	— 2·37	..	..	..	..
Lower Coleroon anikat	Government land.	..	..	..	95,648	..	1,263	8,772	..	998	104,420	..	2,261	— 2·12	..	..	..	..
	Inam land ..	..	..	..	7,846	..	278	1,457	..	288	9,303	..	566	— 5·74	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	103,494	..	1,541	10,229	..	1,286	113,723	..	2,827	— 2·43	..	..	..	..
Shatiatope anikat.	Government land.	..	..	..	26,814	321	..	2,951	9	..	29,765	330	..	+ 1·12	..	..	..	..
	Inam land ..	..	..	..	1,952	..	79	262	26	..	2,214	..	53	— 2·34	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	28,766	242	..	3,213	35	..	31,979	277	..	+ 0·87	..	..	..	..
Vriddhachalam anikat.	Government land.	..	..	..	4,555	26	..	1,787	..	104	6,342	..	78	— 1·21	..	..	..	..
	Inam land ..	..	..	..	132	..	38	51	..	13	183	..	51	— 21·79	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,687	..	12	1,838	..	117	6,525	..	129	— 1·94	..	..	..	..
Mehmattur anikat.	Government land.	..	..	..	2,429	55	..	643	39	..	3,072	94	..	+ 3·16	..	..	..	..
	Inam land ..	..	..	..	243	6	..	53	9	..	296	15	..	+ 5·34	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,672	61	..	696	48	..	3,368	109	..	+ 3·34	..	..	..	..

Comparative statement of Irrigation and Rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district in acres.	Cultivable area in acres.	Cultivated area in acres.	Area irrigated.										Rainfall.			
					Sown from April to November 1895, i.e., 1st crop.			Sown from December 1895 to March 1896, i.e., 2nd crop.			Whole year, 1895–96.			Percentage of increase or decrease in 1895–96.	Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total. acres	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total acres.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
South Arcot—cont.						ACS.	ACS.		ACS.	ACS.		ACS.	ACS.					
Tirukkóyilúr anikat.	Government land.	..	..	..	21,886	..	3,700	10,292	1,871	..	32,178	..	1,829	— 5·38	..	..	..	..
	Inam land ..	..	..	..	1,346	..	249	822	330	..	2,168	81	..	+ 3·88	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	23,232	..	3,949	11,114	2,201	..	34,346	..	1,748	— 4·84	..	..	..	..
Other works.	Government land.	..	..	..	223,510	..	1,384	103,116	21,621	..	326,626	20,237	..	+ 6·61	..	..	..	..
	Inam land ..	..	..	..	15,478	435	..	4,958	851	..	20,436	1,286	..	+ 6·72	..	..	..	..
	Zemindari land ..	..	..	..	19	..	..	..	..	..	19	..	..	..	..	..	..	..
	Total ..	..	..	..	239,007	..	949	108,074	22,472	..	347,081	21,523	..	+ 6·61	..	..	..	..
Total ..	Government land.	3,158,997	1,846,994	1,246,663	380,422	..	6,192	129,821	22,359	..	510,243	16,167	..	+ 3·27	South-west monsoon.	23·01	24·88	+ 8·13
	Inam land ..	156,843	142,293	73,168	27,711	..	93	7,860	917	..	35,571	824	..	+ 2·37	North-east monsoon.	16·49	33·22	+101·46
	Zemindari land ..	22,400	13,979	3,502	19	..	..	..	..	..	19	..	..	..				
	Total ..	3,338,240	2,003,266	1,323,333	408,152	..	6,285	137,681	23,276	..	545,833	16,991	..	+ 3·21	..	39·50	58·10	+ 47·09
Tanjore.																		
Upper anikat.	Government land.	..	..	..	750,902	8,822	..	90,952	..	8,722	841,854	100	..	+ 0·01	..	..	..	..
	Inam land ..	..	..	..	101,651	2,494	..	14,120	..	1,480	115,771	1,014	..	+ 0·88	..	..	..	..
	Zemindari land ..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	852,553	11,316	..	105,072	..	10,202	957,625	1,114	..	+ 0·12	..	..	..	..
Other works.	Government land.	..	..	..	42,347	1,836	..	7,185	276	..	49,532	2,112	..	+ 4·45	..	..	..	..
	Inam land ..	..	..	..	2,744	..	265	1,247	611	..	3,991	346	..	+ 9·49	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	45,091	1,571	..	8,432	887	..	53,523	2,458	..	+ 4·81	..	..	..	..
Total ..	Government land.	1,581,621	1,20 ,772	1,026,914	793,249	10,658	..	98,137	..	8,446	891,386	2,212	..	+ 0·25	South west monsoon.	15·34	20·28	+ 32·20
	Inam land ..	606,284	457,627	271,874	104,395	2,229	..	15,367	..	869	119,762	1,360	..	+ 1·15	North-east monsoon.	19·83	34·31	+ 73·02
	Zemindari land ..	187,775	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	2,375,680	1,661,399	1,298,788	897,644	12,887	..	113,504	..	9,315	1,011,148	3,572	..	+ 0·35	..	35·17	54·59	+ 55·22
Trichinopoly.																		
Nandaiyar channel.	Government land.	..	..	..	3,252	3,252	..	1,216	1,216	..	4,468	4,468	..	..	..	..	..	..
	Inam land ..	..	..	..	630	630	..	244	244	..	874	874	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,882	3,882	..	1,460	1,460	..	5,342	5,342	..	..	..	..	..	..
Other works.	Government land.	..	..	..	101,038	471	..	34,854	..	6,506	135,892	..	6,035	— 4·25	..	..	..	..
	Inam land ..	..	..	..	8,625	..	517	2,868	43	..	11,493	..	474	— 3·96	..	..	..	..
	Zemindari land ..	..	..	..	1	..	19	..	..	..	1	..	19	— 95·00	..	..	..	..
	Total ..	..	..	..	109,664	..	65	37,722	..	6,463	147,386	..	6,528	— 4·24	..	..	..	..
Total ..	Government land.	1,718,918	1,207,050	824,189	104,290	3,723	..	36,070	..	5,290	140,360	..	1,567	— 1·10	South-west monsoon.	17·04	22·28	+ 30·75
	Inam land ..	268,270	188,284	137,773	9,255	113	..	3,112	287	..	12,367	400	..	+ 3·34	North-east monsoon.	10·46	18·92	+ 80·88
	Zemindari land ..	336,652	321,405	1	1	..	19	..	..	..	1	..	19	— 95·00				
	Total ..	2,323,840	1,716,739	961,963	113,546	3,817	..	39,182	..	5,003	152,728	..	1,186	— 0·77	..	27·50	41·20	+ 49·82
Madura ..	Government land.	2,043,222	1,257,819	967,717	181,063	31,056	..	52,258	..	7,067	233,324	23,989	..	+ 11·46	South-west monsoon.	12·75	14·83	+ 16·31
	Inam land ..	217,898	203,280	139,746	34,364	1,422	..	7,839	1,187	..	42,203	2,609	..	+ 6·59	North-east monsoon.	16·52	21·25	+ 28·63
	Zemindari land ..	3,370,240	1,342,720	15	15	15	..	..	..	..	15	15	..	..				
	Total ..	5,631,360	2,803,819	1,107,478	215,445	32,493	..	60,097	..	5,880	275,542	26,613	..	+ 10·69	..	29·27	36·08	+ 23·27
Tinnevelly.																		
Srívaikuntam anikat.	Government land.	..	..	..	17,790	31	..	7,620	..	4,133	25,410	..	4,102	— 13·90	..	..	..	..
	Inam land ..	..	..	..	744	..	122	752	.	162	1,496	..	284	— 15·96	..	..	..	..
	Zemindari land ..	..	..	..	18	5	..	859	..	20	877	..	15	— 1·68	..	..	..	..
	Total ..	..	..	..	18,552	..	86	9,231	..	4,315	27,783	..	4,401	— 13·67	..	..	..	..
Marudur anikat.	Government land.	..	..	..	16,526	210	..	11,549	..	2,171	28,075	..	1,961	— 6·53	..	..	..	..
	Inam land ..	..	..	..	658	..	18	491	50	..	1,149	32	..	+ 2·86	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	17,184	192	..	12,040	..	2,121	29,224	..	1,929	— 6·19	..	..	..	..

No. 182 I.

Submitted to Government.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

7th October 1896.

ORDER—No. 839 I., dated 20th October 1896.

The statement of irrigation and rainfall for 1895-96, received from the Board of Revenue, will be forwarded to the Government of India.

[Here enter No. 840 I., dated 20th October 1896.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineers.
„ the Revenue Department.

Exd. T. K. Narayana Aiyangar.

1896.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

CHIEF SECRETARY'S FORWARDING SECTION. 24.OCT.96. A5746

Printed, October 23rd.

Proceedings, 30th Sept. 1896, *No.* 248.

Comparative Statement of Irrigation and Rainfall.—Forwarding to the Chief Engineer for Irrigation the — for the official year 1895-96.

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—the following papers :—

From the Collector		of Anantapur,	dated	16th July	1896,	No.	2679-Dis.
,,	,,	of Arcot, North	,,	5th Aug.	,,	,,	103-Ref. on Per.
,,	,,	of ,,	,,	18th Sept.	,,	,,	3094-Dis. Ver.
,,	,,	of Arcot, South	,,	27th July	,,	,,	1476-Ver.
,,	,,	of Bellary	,,	14th ,,	,,	,,	2549-Dis.
,,	,,	of ,,	,,	17th Sept.	,,	,,	3398-Dis.
,,	,,	of Chingleput	,,	30th July	,,	,,	2152-Dis.
,,	,,	of Coimbatore	,,	15th Aug.	,,	,,	2728-Dis. Rev.
,,	,,	of Cuddapah	,,	3rd Sept.	,,	,,	4288-Dis. Rev.
,,	,,	of Ganjám	,,	14th Aug.	,,	,,	1553-Dis. Ver.
,,	,,	of Gódávari	,,	30th ,,	,,	,,	2408-Ver.
,,	,,	of Kistna	,,	13th ,,	,,	,,	3425-Dis. Ver.
,,	,,	of Kurnool	,,	28th July	,,	,,	1093-Dis. Ver.
,,	,,	of Madura	,,	3rd Sept.	,,	,,	281-Ref. on C. Pdl.
,,	,,	of Nellore	,,	1st Aug.	,,	,,	2956-Ver.
,,	,,	of Salem	,,	18th July	,,	,,	3723.
,,	,,	of Tanjore	,,	16th Aug.	,,	,,	2790-Rev.
,,	,,	of Tinnevelly	,,	22nd ,,	,,	,,	21-Dis. Tour.
,,	,,	of Trichinopoly	,,	15th July	,,	,,	222-R. C. Rev. Pdl.
,,	,,	of ,,	,,	17th Sept.	,,	,,	1583-Dis. Rev.
,,	,,	of Vizagapatam	,,	24th July	,,	,,	112-Pl.

RESOLUTION—dated 30th September 1896, No. 248.

The Board resolves to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the official year 1895–96.

2. The season was generally favourable except in Nellore and parts of Kurnool and North Arcot. The average rainfall for the whole Presidency excluding Madras, where the lands are charged with quit-rent, and the two West Coast districts and the Nilgiris, where there are no irrigation works, was 39·83 inches against 31·91 inches in 1894–95 and 33·05 the average of five years ending 1894–95. The south-west monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The north-east monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevelly. The Gódávari began to rise in June attaining a maximum height of 10·1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June ; the maximum height attained was 12·55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhímavaram and Narsapur taluks in Gódávari, the ryots were allowed to take water for second crop without reference to the date fixed under the Delta Water-rate Rules. In Kistna, the rainfall was heaviest in September, a cyclone having burst on the 5th of the month. This and the heavy floods brought down by

the jungle streams of Budameru and Ramaleru breached several irrigation sources and injured the crops all over the district more or less, large areas of low-lying lands in Gudiváda and Répalle having suffered most. The freshes in the Pennér in Nellore were unusually late during the year, and this affected the early wet cultivation and incidentally the second crop to a large extent. The freshes in the Cauvery were timely and sufficient. In the Tambraparni in Tinnevelly, the supply in the earlier months was deficient, and lands under the Srívaikuntam anikat suffered considerably during the first-crop season. At the end of December, on the other hand, there was unusually heavy rain throughout the district and all the rivers were in freshes. There were breaches in the Tambraparni banks and channels and in several other channels and tanks, and some damage was caused to crops. Statements showing the rainfall in each district during each monsoon of the year under report compared with the previous year and the average of five years ending 1894–95, as also the details for each month are appended.

3. The following abstract shows the area actually irrigated from Government sources in 1895–96 as compared with 1894–95 :—

—	Anikat and other important works—Classes I and II.		Other works—Classes III and IV.		Total.		Difference.
	1894–95.	1895–96.	1894–95.	1895–96.	1894–95.	1895–96.	
	ACS.	ACS.	ACS.	ACS	ACS.	ACS.	ACS.
Government land ..	* 2,123,908	2,091,094	* 2,444,450	2,637,361	4,568,358	4,728,455	+ 160,097
Inam „ ..	* 534,905	513,471	* 450,740	497,619	985,645	1,011,090	+ 25,445
Zemindari „ ..	265,684	258,609	17,824	24,646	283,508	283,255	— 253
Total ..	* 2,924,497	2,863,174	* 2,913,014	3,159,626	5,837,511	6,022,800	+ 185,289
Difference ..	..	— 61,323	..	+ 246,612	..	+ 185,289	..

* The figures for 1894–95 reported in Board's Proceedings, dated 13th March 1896, No. 44, were revised with reference to the revised figures adopted by the Collector of Ganjám.

4. As compared with the previous year, there was a decrease of 61,323 acres under classes I and II works and an increase of 246,612 acres under other works resulting in a net increase of 185,289 acres under all classes of works. The decrease under classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya Project, Ganjám Minor Rivers System, Madras Water Supply and Irrigation Extension Project, Sangam, Pálár, Cheyaru, Shatiatope, Mehmattur and Cauvery anikats and Nandyar and Tadapalli channels, and a gross decrease of 86,314 acres on the remaining works, as shown in the margin. The bulk of the decrease occurs under the Gódávari anikat and is due to relinquishment of irrigation for large areas of wet lands in the Delta taluks owing to enhancement of water-rate especially in the Bhímavaram and Tanuku taluks. The decrease would have been larger but for the fact that the time for application for water was extended up to 25th August and several ryots taking advantage of this concession, withdrew their previous application for relinquishment. Under classes III and

	Increase.	Decrease.
	ACS.	ACS.
Rushikulya Project	8,154	..
Ganjám Minor Rivers System ..	1,623	..
Gódávari anikat	..	61,486
Kistna „	..	5,678
Pennér „	..	4,483
Sangam „	1,196	..
Kurnool-Cuddapah canal	..	1,455
Cumbum tank	..	177
Chembrampakkam tank	..	232
Madras Water-Supply and Irrigation Extension Project	167	..
Vallur anikat	..	376
Pálár „	1,152	..
Cheyaru „	5,748	..
Poiny „	..	734
Pelandorai	..	214
Lower Coleroon anikat	..	2,827
Shatiatope anikat	277	..
Vriddhachalam anikat	..	129
Mehmattur anikat	109	..
Tirukkóyilúr „	..	1,748
Cauvery „	1,114	..
Nandyar channel	5,342	..
Srívaikuntam anikat	..	4,401
Marudur anikat	..	1,929
Tadapalli channel	109	..
Arakankottai channel	..	49
Kalingarayan „	..	300
Barur Project	..	96
Total ..	24,991	86,314

IV included under "other works" there was increase in all the districts except Bellary, Kurnool and Trichinopoly. The decrease in the first named district is only apparent and is due to the transfer of some villages from the Rayadrug taluk to the newly formed Kalyandrug taluk of the Anantapur district. The decrease in the Kurnool district is due to the unfavourable character of the season. The decrease in the Trichinopoly district is mainly due to the fact that the figures for 1894–95 include the irrigation under the Nandyar channel, which is shown separately for the year under report.

(True Extract.)

(Signed) R. V. SRINIVASIAR,
Secretary.

(True Copy.)

(Signed) I. SARABHALINGAM NAIDU,
First Assistant.

To the Chief Engineer for Irrigation.

Copy to the Collectors of all districts, except Madras, South Canara, Nilgiris and Malabar.

APPENDIX I.

Comparative statement of rainfall in each district.

Districts.	Average of five years ending 1894–95.		1894–95.		1895–96.	
	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.	South-west monsoon.	North-east monsoon.
	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
Ganjám	34·23	12·63	34·43	11·90	44·91	9·93
Vizagapatam	37·64	12·01	36·89	15·44	44·91	8·56
Gódávari	27·93	14·60	24·40	15·19	36·83	10·86
Kistna	22·33	11·59	18·70	12·18	34·03	8·39
Nellore	12·51	18·18	12·89	18·56	14·39	16·55
Cuddapah	16·67	9·77	19·26	8·52	20·08	11·40
Anantapur	14·35	7·06	14·40	7·43	17·17	7·88
Bellary	15·50	7·37	15·62	6·45	19·75	7·23
Kurnool	20·47	7·89	19·92	8·53	18·44	7·68
Chingleput	18·97	18·77	22·27	20·26	19·52	28·24
North Arcot	19·07	14·23	19·06	11·44	21·86	17·98
South Arcot	18·47	20·35	23·01	16·49	24·88	33·22
Tanjore	15·63	26·07	15·34	19·33	20·28	34·31
Trichinopoly	15·00	17·03	17·04	10·46	22·28	18·92
Madura	11·29	18·97	12·75	16·52	14·83	21·25
Tinnevelly	5·77	17·60	4·47	12·10	7·90	24·09
Coimbatore	11·76	12·74	12·35	9·23	17·33	12·58
Salem	19·31	11·04	21·36	9·43	25·71	12·79
Average ..	18·72	14·33	19·12	12·79	23·62	16·21

APPENDIX II.

COMPARATIVE statement of rainfall in each month of the year 1895–96.

Months.	Rainfall.		
	Average of five years ending 1894–95.	1894–96.	1895–96.
	INCHES.	INCHES.	INCHES.
April	1·12	1·61	1·84
May	1·62	1·60	1·92
June	3·11	1·94	2·84
July	3·73	3·52	4·22
August	4·83	5·93	5·63
September	4·41	4·62	7·17
Total, south-west monsoon ..	18·72	19·12	23·62
October	7·08	7·68	9·41
November	4·55	4·01	2·93
December	1·26	0·93	3·48
January	0·22	0·03	0·18
February	0·51	0 12	0·21
March	0·73	0·02	0·21
Total, north-east monsoon ..	14·33	12·79	16·21
Total for the year ..	33·05	31·91	39·83

APPENDIX III.

COMPARATIVE statement of irrigation and rainfall for the years 1894–95 and 1895–96 in the Madras Presidency.

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year 1895–96.			Percentage of increase or decrease in 1895–96.	Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Total.	In comparison with 1894–95. Increase	In comparison with 1894–95. Decrease.	Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Ganjam.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Rushikulya Project. *	Government land.	..	..	..	20,281	* 5,008	..	40	38	..	20,321	* 5,046	..	+ 33·03	..	..	..	..
	Inam land ..	..	..	..	9,250	* 4,717	..	..	..	..	9,250	* 4,717	..	+ 104·06	..	..	..	..
	Zemindari land ..	..	..	..	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69	..	..	..	..
	Total ..	..	..	..	34,439	8,116	..	*40	38	..	34,479	8,154	..	+ 30·97	..	..	..	..
Ganjám Minor Rivers System. *	Government land.	..	..	..	29,343	55	..	3,782	778	..	33,125	833	..	+ 2·58	.	..	..	..
	Inam land ..	..	..	..	10,417	* 543	..	1,205	247	..	11,622	* 790	..	+ 7·29	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	39,760	598	..	4,987	1,025	.	44,747	1,623	..	+ 3·76	..	..	..	..
Other works	Government land.	..	..	..	118,442	..	* 2,726	6,323	1,735	..	124,765	..	* 991	— 0·79	..	..	..	..
	Inam land ..	..	..	..	33,853	* 3,315	..	811	..	110	34,664	* 8,205	..	+ 31·01	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	152,295	5,589	..	7,134	1,625	..	159,429	7,214	..	+ 4·74	..	..	..	..
Total ..	Government land.	2,841,075	438,148	396,854	168,066	2,337	..	10,145	2,551	..	178,211	4,888	..	+ 2·82	South-west monsoon.	34·43	44·91	+ 30·44
	Inam land ..	269,849	136,284	127,178	53,520	13,575	..	2,016	137	..	55,536	13,712	..	+ 32·79	North-east monsoon.	11·90	9·93	— 16·55
	Zemindari land ..	2,245,236	..	4,908	4,908	..	1,609	..	..	..	4,908	..	1,609	— 24·69				
	Total ..	5,356,160	574,432	528,940	226,494	14,303	..	12,161	2,688	..	238,655	16,991	..	+ 7·67	..	46·33	54·84	+ 18·37
Vizagapatam.	Government land.	302,938	176,525	168,761	64,278	12,540	..	23,879	1,142	..	88,157	13,682	..	+ 18·37	South-west monsoon.	36·89	44·91	+ 21·74
	Inam land ..	163,377	51,033	55,431	26,833	2,724	..	8,990	..	125	35,823	2,599	..	+ 7·82	North-east monsoon.	15·44	8·56	— 44·56
	Zemindari land ..	313,641	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	779,956	227,558	224,192	91,111	15,264	..	32,869	1,017	..	123,980	16,281	..	+ 15·12	..	52·33	53·47	+ 2·18

* The increase or decrease has been calculated with reference to the revised figures adopted by the Collector for 1894–95.

Comparative statement of irrigation and rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated: Sown from April to November 1895, *i.e.*, 1st crop. Total.	In comparison with 1894–95. Increase.	Decrease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total.	In comparison with 1894–95. Increase.	Decrease.	Whole year 1895–96. Total.	In comparison with 1894–95. Increase.	Decrease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Godavari.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Gódávari anikat.	Government land.	..	..	..	283,955	..	47,833	53,821	12,139	..	337,776	..	35,694	— 9·56	..	..	..	..
	Inam land ..	..	..	..	156,599	..	30,366	39,672	9,757	..	196,271	..	20,609	— 9·50	..	..	..	..
	Zemindari land ..	..	..	..	126,009	..	13,743	29,993	8,560	..	156,002	..	5,183	— 3·22	..	..	..	..
	Total ..	..	..	..	566,563	..	91,942	123,486	30,456	..	696,049	..	61,486	— 8·18	..	..	..	..
Othe works.	Government land.	..	..	..	58,778	12,525	..	2,180	..	377	60,958	12,148	..	+ 24·89	..	..	..	..
	Inam land ..	..	..	..	23,796	4,036	..	1,227	..	106	25,023	3,930	..	+ 18·63	..	..	..	..
	Zemindari land ..	..	..	..	200	..	663	..	..	..	200	..	663	— 76·83	..	..	..	..
	Total ..	..	..	..	82,774	15,898	..	3,407	..	483	86,181	15,415	..	+ 21·78	..	..	..	..
Total ..	Government land.	2,488,003	1,144,116	793,370	342,733	..	35,308	56,001	11,762	..	398,734	..	23,546	— 5·58	South-west monsoon.	24·40	36 83	+ 50·94
	Inam land ..	656,931	560,354	462,870	180,395	..	26,330	40,899	9,651	..	221,294	..	16,679	— 7·01	North-east monsoon.	15·19	10 86	— 28·51
	Zemindari land ..	1,883,546	824,152	334,935	126,209	..	14,406	29,993	8·566	..	156,202	..	5,846	— 3·61	..	..	..	..
	Total ..	5,028,480	2,528,622	1,591,175	649,337	..	76,044	126,893	29,973	..	776,230	..	46,071	— 5·60	..	39·59	47·69	+ 20 46
Kistna.																		
Kistna anikat.	Government land.	..	..	..	241,799	..	51,788	55,503	53,760	..	297,302	1,972	..	+ 0·67	..	..	..	..
	Inam land ..	..	..	..	96,005	..	6,945	764	37	..	96,769	..	6,908	— 6·66	..	..	..	..
	Zemindari land ..	..	..	..	96,169	..	770	28	28	..	96,197	..	742	— 0·77	..	..	..	..
	Total ..	..	..	..	433,973	..	59,503	56,295	53,825	..	490,268	..	5,678	— 1·14	..	..	..	..
Other works.	Government land.	..	..	..	36,784	4,967	..	2,532	..	881	39,316	4,086	..	+ 11·60	..	..	..	..
	Inam land ..	..	..	..	4,855	1,746	..	194	..	153	5,049	1,593	..	+ 46·09	..	..	..	..
	Zemindari land ..	..	..	..	4,835	420	..	2,901	..	707	7,736	..	287	— 3·58	..	..	..	..
	Total ..	..	..	..	46,474	7,133	..	5,627	..	1,741	52,101	5,392	..	+ 11·54	..	..	..	..
Total ..	Government land.	3,541,060	2,402,582	1,646,178	278,583	..	46,821	58,035	52,879	..	336,618	6,058	..	+ 1·83	South-west monsoon.	18·70	34·03	+ 81·98
	Inam land ..	847,736	687,857	516,377	106,860	..	5,199	958	..	116	101,818	..	5,315	— 4 96	North-east monsoon.	12·18	8·39	— 31·12
	Zemindari land ..	962,197	345,353	235,286	101,004	..	350	2,929	..	679	103,933	..	1,029	— 0·98				
	Total ..	5,350,993	3,435,792	2,397,841	480,447	..	52,370	61,922	52,084	..	542,369	..	286	— 0·05	..	30·88	42·42	+ 37·37
Nellore.																		
Pennér anikat.	Government land.	..	..	..	40,147	..	834	6,568	..	3,742	46,715	..	4,576	— 8·92	..	..	..	..
	Inam land ..	..	..	..	13,650	215	..	2,646	..	600	16,296	..	385	— 2·31	..	..	..	..
	Zemindari land ..	..	..	..	310	310	..	168	168	..	478	478	..	..	..	..	..	..
	Total ..	..	..	..	54,107	..	309	9,382	..	4,174	63,489	..	4,483	— 6·60	..	..	..	..
Sangam anikat.	Government land.	..	..	..	53,847	..	1,233	8,828	2,236	..	62,675	1,003	..	+ 1·63	..	..	..	..
	Inam land ..	..	..	..	9,710	..	478	1,609	671	..	11,319	193	..	+ 1·73	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	63,557	..	1,711	10,437	2,907	..	73,994	1,196	..	+ 1·64	..	..	..	..
Other wo ks.	Government land.	..	..	..	95,249	6,833	..	23,891	..	5,391	119,140	1,442	..	+ 1·23	..	..	..	..
	Inam land ..	..	..	..	26,690	1,396	..	7,264	..	1,778	33,954	..	382	— 1·11	..	..	..	..
	Zemindari land ..	..	..	..	831	78	..	2	..	5	833	73	..	+ 9 61	..	..	..	..
	Total ..	..	..	..	122,770	8,307	..	31,157	..	7,174	153,927	1,133	..	+ 0·74	..	..	..	..
Total ..	Government land.	2,600,056	1,509,900	919,821	189,243	4,766	..	39,287	..	6,897	228,530	..	2,131	— 0·92	South-west monsoon.	12·89	14·39	+ 11·64
	Inam land ..	634,504	506,593	322,829	50,050	1,133	..	11,519	..	1,707	61,569	..	574	— 0·92	North-east monsoon.	18·56	16·55	— 10·83
	Zemindari land ..	2,375,040	..	1,311	1,141	388	..	170	163	..	1,311	551	..	+ 72·50				
	Total ..	5,609,600	2,016,493	1,243,961	240,434	6,287	..	50,976	..	8,441	291,410	..	2,154	— 0·73	..	31·45	30·94	— 1 62
Cuddapah' ..	Government land.	4,842,205	1,801,914	1,216,453	76,114	7,460	..	37,068	2,741	..	113,182	10,201	..	+ 9·91	South-west monsoon.	19·26	20·08	+ 4·26
	Inam land ..	732,869	652,826	454,968	42,780	2,886	..	18,842	..	1,104	61,622	1,782	..	+ 2·98	North-east monsoon.	8·82	11·40	+ 29·25
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,575,774	2,453,840	1,671,421	118,894	10,346	..	55,910	1,637	..	174,804	11,983	..	+ 7·36	..	28·08	31·48	+ 12·11
Anantapur ..	Government land	2,923,981	2,097,256	1,257,527	66,888	2,209	..	53,846	15,419	..	120,734	17,628	..	+ 17·10	South-west monsoon.	14·40	17·17	+ 19·24
	Inam land ..	570,953	526,514	370,436	15,108	..	935	16,998	5,415	..	32,106	4,480	..	+ 16·22	North-east monsoon.	7·43	7·88	+ 6·06
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	3,494,934	2,623,770	1,627,963	81,996	1,274	..	70,844	20,834	..	152,840	22,108	..	+ 16·91	..	21·83	25·05	+ 14·76

Comparative statement of irrigation and rainfall for the years 1894–95 and 1895–96 in the Madras Presidency—*cont.*

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated.									Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year 1895–96.			Percentage of increase or decrease in 1895–96.	Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total.	In comparison with 1894–95.		Total.	In comparison with 1894–95.		Total.	In comparison with 1894–95.						
						Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Bellary ..	Government land.	2,957,340	21,30,668	1,588,464	29,575	..	2,631	5,010	1,151	..	34,585	..	1,480	— 4·10	South-west monsoon.	15·62	19·75	+ 26·44
	Inam land ..	678,915	670,122	557,843	9,592	44	..	1,214	88	..	10,806	132	..	+ 1·24	North-east monsoon.	6·45	7·23	+ 12·09
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	3,636,255	2,800,790	2,146,307	39,167	..	2,587	6,224	1,239	..	45,391	..	1,348	— 2·88	..	22·07	26·98	+ 22·25
Kurnool.																		
Kurnool-Cuddapah canal.	Government land.	..	..	..	14,733	..	462	4,171	..	493	18,904	..	955	— 4·81	..	..	..	..
	Inam land ..	..	..	..	6,566	..	334	2,133	..	166	8,699	..	500	— 5·44	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	21,299	..	796	6,304	..	659	27,603	..	1,455	— 5·01	..	..	..	..
Cumbum tank.	Government land.	..	..	..	3,767	..	4	3,091	49	..	6,858	45	..	+ 0·66	..	..	..	..
	Inam land ..	..	..	..	1,869	..	218	1,380	..	4	3,249	..	222	— 6·40	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	5,636	..	222	4,471	45	..	10,107	..	177	— 1·72	..	..	..	..
Other works.	Government land.	..	..	..	30,803	328	..	11,112	..	592	41,915	..	264	— 0·63	..	..	..	..
	Inam land ..	..	..	..	19,389	..	530	5,192	..	1,003	24,581	..	1,533	— 5·87	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	50,192	..	202	16,304	..	1,595	66,496	..	1,797	— 2·63	..	..	..	..
Total ..	Government land.	3,967,703	1,866,757	1,226,373	49,303	..	138	18,374	..	1,036	67,677	..	1,174	— 1·71	South-west monsoon.	19·92	18·44	— 7·43
	Inam land ..	841,257	804,270	631,183	27,824	..	1,082	8,705	..	1,173	36,529	..	2,255	— 5·81	North-east monsoon.	8·53	7·68	— 9·96
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,808,960	2,671,027	1,857,556	77,127	..	1,220	27,079	..	2,209	104,206	..	3,429	— 3·19	..	28·45	26·12	— 8·19
Chingleput.																		
Chembrambakam tank.	Government land.	..	..	..	9,170	..	582	3,022	430	..	12,192	..	152	— 1·23	..	..	..	..
	Inam land ..	..	..	..	1,694	..	249	693	169	..	2,387	..	80	— 3·24	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	10,864	..	831	3,715	599	..	14,579	..	232	— 1·57	..	..	..	..
Madras Water-Supply and Irrigation Extension Project.	Government land.	..	..	..	5,393	85	..	2,196	6	..	7,589	91	..	+ 1·21	..	..	..	..
	Inam land ..	..	..	..	1,149	..	24	469	104	..	1,618	80	..	+ 5·20	..	..	..	..
	Zemindari land..	..	..	..	137	..	4	10	..	..	147	..	4	— 2·65	..	..	..	..
	Total ..	..	..	..	6,679	57	..	2,675	110	..	9,354	167	..	+ 1·82	..	..	..	..
Vallúr anikat.	Government land.	..	..	..	2,042	46	..	50	..	53	2,092	..	7	— 0·33	..	..	..	..
	Inam land ..	..	..	..	2,314	..	474	200	105	..	2,514	..	369	— 12·80	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,356	..	428	250	52	..	4,606	..	376	— 7·55	..	..	..	..
Other works.	Government land.	..	..	..	287,848	9,435	..	78,893	14,035	..	366,741	23,470	..	+ 6·84	..	..	..	..
	Inam land ..	..	..	..	56,512	10,890	..	14,793	4,185	..	71,305	15,075	..	+ 26·81	..	..	..	..
	Zemindari land..	..	..	..	7,536	5,749	..	2,079	1,767	..	9,615	7,516	..	+358·08	..	..	..	..
	Total ..	..	..	..	351,896	26,074	..	95,765	19,987	..	447,661	46,061	..	+ 11·22	..	..	..	..
Total ..	Government land.	1,301,084	736,144	632,935	304,453	8,984	..	84,161	14,418	..	388,614	23,402	..	+ 6·41	South-west monsoon.	22·27	19·52	— 12·35
	Inam land ..	275,865	230,876	125,416	61,669	10,143	..	16,155	4,563	..	77,824	14,706	..	+ 23·21	North-east monsoon.	20·26	28·24	+ 39·39
	Zemindari land..	389,207	201,713	63,056	7,673	5,745	..	2,089	1,767	..	9,762	7,512	..	+333·87				
	Total ..	1,966,156	1,168,733	821,407	373,795	24,872	..	102,405	20,748	..	476,200	45,620	..	+ 10·60	..	42·53	47·76	+ 12·30
North Arcot.																		
Pálár anikat.	Government land.	..	..	..	52,894	151	..	22,095	969	..	74,989	1,120	..	+ 1·52	..	..	..	..
	Inam land ..	..	..	..	7,315	..	137	3,735	169	..	11,050	32	..	+ 0·29	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	60,209	14	..	25,830	1,138	..	86,039	1,152	..	+ 1·36	..	..	..	..
Cheyáru anikat.	Government land.	..	..	..	16,479	356	..	9,233	4,624	..	25,712	4,980	..	+ 24·02	..	..	..	..
	Inam land ..	..	..	..	1,831	186	..	918	582	..	2,749	768	..	+ 38·77	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	18,310	542	..	10,151	5,206	..	28,461	5,748	..	+ 25·31	..	..	..	..
Poiny anikat.	Government land.	..	..	..	15,227	..	1,383	7,526	728	..	22,753	..	655	— 2·80	..	..	..	..
	Inam land ..	..	..	..	663	..	141	624	62	..	1,287	..	79	— 5·78	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	15,890	..	1,524	8,150	790	..	24,040	..	734	— 2·96	..	..	..	..

Comparative statement of irrigation and rainfall for the years 1894-95 and 1895-96, &c.—*cont.*

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated.										Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year 1895-96.			Percentage of increase or decrease in 1895-96.	Monsoon.	1894-95.	1895-96.	Percentage of increase or decrease in 1895-96.
					Total.	In comparison with 1894-95.		Total.	In comparison with 1894-95.		Total.	In comparison with 1894-95.						
						Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
North Arcot—cont.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Other works.	Government land.	..	..	..	202,675	..	4,469	102,439	11,402	..	305,114	6,933	..	+ 2·33	..	..	..	..
	Inam land ..	..	..	..	26,585	..	402	13,737	1,532	..	40,322	1,130	..	+ 2·88	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	229,260	..	4,871	116,176	12,934	..	345,436	8,063	..	+ 2·39	..	..	..	..
Total ..	Government land.	2,498,150	1,265,291	955,257	287,275	..	5,345	141,293	17,723	..	428,568	12,378	..	+ 2·97	South-west monsoon.	19·06	21·86	+ 14·69
	Inam land ..	195,880	116,742	104,305	36,394	..	494	19,014	2,345	..	55,408	1,851	..	+ 3·46	North-east monsoon.	11·44	17·98	+ 57·17
	Zemindari land..	2,019,840	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,713,870	1,322,033	1,059,562	323,669	..	5,839	160,307	20,068	..	483,976	14,229	..	+ 3·03	..	30·50	39·84	+ 30·62
South Arcot.																		
Pelandurai anikat.	Government land.	..	..	..	5,580	..	247	2,260	..	79	7,840	..	326	— 3·99	..	..	..	..
	Inam land ..	..	..	..	714	110	..	257	2	..	971	112	..	+ 13·04	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	6,294	..	137	2,517	..	77	8,811	..	214	— 2·37	..	..	..	..
Lower Coleroon anikat.	Government land.	..	..	..	95,648	..	1,263	8,772	..	998	104,420	..	2,261	— 2·12	..	..	..	..
	Inam land ..	..	..	..	7,846	..	278	1,457	..	288	9,303	..	566	— 5·74	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	103,494	..	1,541	10,229	..	1,286	113,723	..	2,827	— 2·43	..	..	..	..
Shatiatope anikat.	Government land.	..	..	..	26,814	321	..	2,951	9	..	29,765	330	..	+ 1·12	..	..	..	..
	Inam land ..	..	..	..	1,952	..	79	262	26	..	2,214	..	53	— 2·34	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	28,766	242	..	3,213	35	..	31,979	277	..	+ 0·87	..	..	..	..

Vriddhachalam anikat.	Government land.	..	..	..	4,555	26	..	1,787	..	104	6,342	..	78	— 1·21	..	..	..	..
	Inam land ..	..	..	..	132	..	38	51	..	13	183	..	51	— 21·79	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,687	..	12	1,838	..	117	6,525	..	129	— 1·94	..	..	..	..
Mehmattur anikat.	Government land.	..	..	..	2,429	55	..	643	39	..	3,072	94	..	+ 3·16	..	..	..	..
	Inam land ..	..	..	..	243	6	..	53	9	..	296	15	..	+ 5·34	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,672	61	..	696	48	..	3,368	109	..	+ 3·34	..	..	..	..
Tirukkóyilúr anikat.	Government land.	..	..	..	21,886	..	3,700	10,292	1,871	..	32,178	..	1,829	— 5·38	..	..	..	..
	Inam land ..	..	..	..	1,346	..	249	822	330	..	2,168	81	..	+ 3·88	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	23,232	..	3,949	11,114	2,201	..	34,346	..	1,748	— 4·84	..	..	..	..
Other works.	Government land.	..	..	..	223,510	..	1,384	103,116	21,621	..	326,626	20,237	..	+ 6·61	..	..	..	..
	Inam land ..	..	..	..	15,478	435	..	4,958	851	..	20,436	1,286	..	+ 6·72	..	..	..	..
	Zemindari land..	..	..	..	19	..	..	..	..	..	19	..	..	..	..	..	..	..
	Total ..	..	..	..	239,007	..	949	108,074	22,472	..	347,081	21,523	..	+ 6·61	..	..	..	..
Total.	Government land.	3,158,997	1,846,994	1,246,663	380,422	..	6,192	129,821	22,359	..	510,243	16,167	..	+ 3·27	South-west monsoon.	23·01	24·88	+ 8·13
	Inam land ..	156,843	142,293	73,168	27,711	..	93	7,860	917	..	35,571	824	..	+ 2·37	North-east monsoon.	16·49	33·22	+101·46
	Zemindari land ..	22,400	13,979	3,502	19	..	..	..	..	..	19	..	..	..				
	Total ..	3,338,240	2,003,266	1,323,333	408,152	..	6,285	137,681	23,276	..	545,833	16,991	..	+ 3·21	..	39·50	58·10	+ 47·09
Tanjore.																		
Upper anikat.	Government land.	..	..	..	750,902	8,822	..	90,952	..	8,722	841,854	100	..	+ 0·01	..	..	..	..
	Inam land ..	..	..	..	101,651	2,494	..	14,120	..	1,480	115,771	1,014	..	+ 0·88	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	852,553	11,316	..	105,072	..	10,202	957,625	1,114	..	+ 0·12	..	..	..	..
Other works.	Government land.	..	..	..	42,347	1,836	..	7,185	276	..	49,532	2,112	..	+ 4·45	..	..	..	..
	Inam land ..	..	..	..	2,744	..	265	1,247	611	..	3,991	346	..	+ 9·49	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	45,091	1,571	..	8,432	887	..	53,523	2,458	..	+ 4·81	..	..	..	..
Total.	Government land.	1,581,621	1,203,772	1,026,914	793,249	10,658	..	98,137	..	8,446	891,386	2,212	..	+ 0·25	South-west monson.	15·34	20·28	+ 32·20
	Inam land ..	606,284	457,627	271,874	104,395	2,229	..	15,367	..	869	119,762	1,360	..	+ 1·15	North-east monsoon.	19·83	34·31	+ 73·02
	Zemindari land ..	187,775	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	2,375,680	1,661,399	1,298,788	897,644	12,887	..	113,504	..	9,315	1,011,148	3,572	..	+ 0·35	..	35·17	54·59	+ 55·22

Comparative statement of irrigation and rainfall for the years 1894-95 and 1895-96, &c.—*cont.*

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated.									Rainfall.			
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year 1895-96.			Percentage of increase or decrease in 1895-96.	Monsoon.	1894-95.	1895-96.	Percentage of increase or decrease in 1895-96.
					Total.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.	Total.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.	Total.	In comparison with 1894-95. Increase.	In comparison with 1894-95. Decrease.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		INCHES.	INCHES.	INCHES.	
Trichinopoly.																		
Nandyar channel.	Government land.	..	..	..	3,252	3,252	..	1,216	1,216	..	4,468	4,468	..	..	..	..	..	..
	Inam land ..	..	..	..	630	630	..	244	244	..	874	874	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,882	3,882	..	1,460	1,460	..	5,342	5,342	..	..	..	..	..	..
Other works.	Government land.	..	..	..	101,038	471	..	34,854	..	6,506	135,892	..	6,035	— 4·25	..	..	..	..
	Inam land ..	..	..	..	8,625	..	517	2,868	43	..	11,493	..	474	— 3·96	..	..	..	..
	Zemindari land ..	..	..	..	1	..	19	..	..	..	1	..	19	— 95·00	..	..	..	..
	Total ..	..	..	..	109,664	..	65	37,722	..	6,463	147,386	..	6,528	— 4·24	..	..	..	..
Total ..	Government land.	1,718,918	1,207,050	824,189	104,290	3,723	..	36,070	..	5,290	140,360	..	1,567	— 1·10	South-west monsoon.	17·04	22·28	+ 30·75
	Inam land ..	268,270	188,284	137,773	9,255	113	..	3,112	287	..	12,367	400	..	+ 3·34	North-east monsoon.	10·46	18·92	+ 80·88
	Zemindari land ..	336,652	321,405	1	1	..	19	..	..	..	1	..	19	— 95·00				
	Total ..	2,323,840	1,716,739	961,963	113,546	3,817	..	39,182	..	5,003	152,728	..	1,186	— 0·77	..	27·50	41·20	+ 49·82
Madura ..	Government land.	2,043,222	1,257,819	967,717	181,066	31,056	..	52,258	..	7,067	238,324	23,989	..	+ 11·46	South-west monsoon.	12·75	14·83	+ 16·31
	Inam land ..	217,898	203,280	139,746	34,364	1,422	..	7,839	1,187	..	42,203	2,609	..	+ 6·59	North-east monsoon.	16·52	21·25	+ 28·63
	Zemindari land ..	3,370,240	1,342,720	15	15	15	..	..	..	..	15	15	..	..				
	Total .	5,631,360	2,803,819	1,107,478	215,445	32,493	..	60,097	..	5,880	275,542	26,613	..	+ 10·69	..	29·27	36·08	+ 23·27
Tinnevelly.																		
Srivaikuntam anikat.	Government land	..	..	..	17,790	31	..	7,620	..	4,133	25,410	..	4,102	— 13·90	..	..	..	..
	Inam land ..	..	..	..	744	..	122	752	..	162	1,496	..	284	— 15·96	..	..	..	..
	Zemindari land ..	..	..	..	18	5	..	859	..	20	877	..	15	— 1·68	..	..	..	..
	Total ..	..	..	..	18,552	..	86	9,231	..	4,315	27,783	..	4,401	— 13·67	..	..	..	..
Marudar anikat.	Government land.	..	..	..	16,526	210	..	11,549	..	2,171	28,075	..	1,961	— 6·53	..	..	..	..
	Inam land ..	..	..	..	658	..	18	491	50	..	1,149	32	..	+ 2·86	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	17,184	192	..	12,040	..	2,121	29,224	..	1,929	— 6·19	..	..	..	..
Other works.	Government land.	..	..	..	89,174	16,754	..	173,018	26,320	..	262,192	43,074	..	+ 19·66	..	..	..	..
	Inam land ..	..	..	..	7,813	1,295	..	17,389	3,269	..	25,202	4,564	..	+ 22·11	..	..	..	..
	Zemindari land ..	..	..	..	1,784	95	..	4,089	..	5	5,873	90	..	+ 1·56	..	..	..	..
	Total ..	..	..	..	98,771	18,144	..	194,496	29,584	..	293,267	47,728	..	+ 19·44	..	..	..	..
Total ..	Government land.	1,398,660	1,558,708	1,257,219	123,490	16,995	..	192,187	20,016	..	315,677	37,011	..	+ 13·28	South-west monsoon.	4·47	7·50	+ 76·73
	Inam land ..	269,759	245,089	157,606	9,215	1,155	..	18,632	3,157	..	27,847	4,312	..	+ 18·32	North-east monsoon.	12·10	24·09	+ 99·39
	Zemindari land ..	928,950	842,396	160,008	1,802	100	..	4,948	..	25	6,750	75	..	+ 1·12				
	Total ..	3,097,369	2,646,187	1,574,833	134,507	18,250	..	215,767	23,148	..	350,274	41,398	..	+ 13·40	..	16·57	31·99	+ 93·06
Coimbatore.																		
Thadapalli channel.	Government land.	..	..	..	12,822	11	..	554	114	..	13,376	125	..	+ 0·94	..	..	..	..
	Inam land ..	..	..	..	630	..	28	35	12	..	665	..	16	— 2·35	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	13,452	..	17	589	126	..	14,041	109	..	+ 0·78	..	..	..	..
Arkankottai channel.	Government land.	..	..	..	3,689	..	68	166	19	..	3,855	..	49	— 1·26	..	..	..	..
	Inam land ..	..	..	..	160	2	..	8	..	2	168	..	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,849	..	66	174	17	..	4,023	..	49	— 1·20	..	..	..	..
Kalingarayan anikat.	Government land.	..	..	..	9,842	154	..	8,473	..	459	18,315	..	305	— 1·64	..	..	..	..
	Inam land ..	..	..	..	1,570	31	..	1,299	..	26	2,869	5	..	+ 0·17	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	11,412	185	..	9,772	..	485	21,184	..	300	— 1·40	..	..	..	..
Other works.	Government land.	..	..	..	62,804	3,907	..	19,278	3,392	..	82,082	7,299	..	+ 9·76	..	..	..	..
	Inam land ..	..	..	..	6,292	183	..	2,458	684	..	8,750	867	..	+ 11·00	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	69,096	4,090	..	21,736	4,076	..	90,832	8,166	..	+ 9·88	..	..	..	..
Total ..	Government land.	4,592,321	2,757,554	2,325,107	89,157	4,004	..	28,471	3,066	..	117,628	7,070	..	+ 6·39	South-west monsoon.	12·35	17·33	+ 40·32
	Inam land ..	331,219	816,527	277,770	8,652	188	..	3,800	668	..	12,452	856	..	+ 7·38	North-east monsoon.	9·23	12·58	+ 36·29
	Zemindari land ..	106,880	86,983	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,030,420	3,161,064	2,602,877	97,809	4,192	..	32,271	3,734	..	130,080	7,926	..	+ 6·49	..	21·58	29·91	+ 38·14

Comparative statement of irrigation and rainfall for the years 1894-95 and 1895-96, &c.—*cont.*

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated. Sown from December 1895 to March 1896, *i.e.*, 2nd crop.		Whole year 1895-96.		Percentage of increase or decrease in 1895-96.	Sown from April to November 1895, *i.e.*, 1st crop.		Whole year 1895-96.		Percentage of increase or decrease in 1895-96.	Rainfall. Monsoon. 1894-95.	Rainfall. 1895-96	Percentage of increase or decrease in 1895-96.
					Total.	In comparison with 1894-95. Increase.	Total.	In comparison with 1894-95. Decrease.		Total.	In comparison with 1894-95. Increase.	Total.	In comparison with 1894-95. Decrease.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		ACS.	ACS.	ACS.	ACS.		INCHES.	INCHES.	
Salem.																	
Barur Project.	Government land.	..	..	..	2,243	80	3,121	151	— 2·22	878	..	1,151	273	+ 30·98	..	..	..
	Inam land ..	..	..	..	182	..	264	10	— 8·66	82	15	97	..	+ 18·29	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,425	65	3,385	161	— 2·76	960	..	1,248	273	+ 30·00	..	..	..
Other works.	Government land.	..	..	..	110,535	14,319	133,106	1,061	+ 13·66	22,571	..	37,977	15,406	+ 68·26	..	..	..
	Inam land ..	..	..	..	8,451	773	10,289	.. 5	+ 6·97	1,838	..	2,508	670	+ 36·45	..	..	..
	Zemindari land ..	..	..	..	330	92	554	24	+ 37·74	24	5	97	..	+ 304·17	..	..	..
	Total ..	..	..	..	119,316	15,184	143,749	963	+ 12·65	24,433	..	40,582	16,149	+ 66·09	..	..	..
Total ..	Government land.	3,449,541	1,731,857	1,436,953	112,778	14,399	136,227	910	+ 12·61	23,449	..	39,225	15,776	+ 67·28	South-west monsoon. 21·36	26·71	+ 20·37
	Inam land ..	338,019	155,508	55,845	8,633	758	10,553	.. 113	+ 6·51	1,920	..	2,565	645	+ 33·59	North-east monsoon. 9·43	12·79	+ 35·63
	Zemindari land ..	1,030,819	..	354	330	92	354	5	+ 37·74	24	..	97	73	+ 304·17			
	Total ..	4,818,379	1,887,365	1,493,152	121,741	15,249	147,134	802	+ 12·24	25,393	..	41,887	16,494	+ 64·96	30·79	38·50	+ 25·04
Total anikat.	Government land.	..	..	..	1,763,055	90,734	2,091,094	57,920	— 1·54	328,039	..	417,973	89,934	+ 27·42	..	..	..
	Inam land ..	..	..	..	437,490	31,259	613,471	9,825	— 4·01	75,981	..	104,840	28,859	+ 37·98	..	..	..
	Zemindari land ..	..	..	..	227,551	16,811	258,699	8,736	— 2·66	31,058	..	39,469	8,411	+ 27·08	..	..	..
	Total ..	..	..	..	2,428,096	137,804	2,863,174	76,481	— 2·10	435,078	..	562,282	127,204	+ 29·23	..	..	..
All other works.	Government land.	..	..	..	1,877,908	113,430	2,637,361	79,481	+ 7·89	759,453	..	1,017,312	257,859	+ 33·95	..	..	..
	Inam land ..	..	..	..	869,760	33,496	497,619	13,383	+ 10·40	127,859	..	137,954	10,095	+ 7·89	..	..	..
	Zemindari land ..	..	..	..	15,551	5,767	24,646	1,655	+ 38·27	9,095	..	15,095	6,000	+ 65·97	..	..	..
	Total ..	..	..	..	2,763,219	152,693	3,159,626	93,919	+ 8·47	896,407	..	1,170,361	273,954	+ 30·56	..	..	..
Grand Total.	Government land.	18,707,575	27,972,155	19,886,765	3,640,963	22,696	4,728,455	137,401	+ 3·60	1,087,492	..	1,344,436	256,944	+ 23·63	South-west monsoon. 19·12	23·62	+ 23·54
	Inam land ..	8,056,428	6,652,079	4,842,618	807,250	2,237	1,011,090	23,208	+ 2·58	203,840	..	256,774	52,934	+ 25·97	North-east monsoon. 12·79	16·21	+ 26·74
	Zemindari land ..	16,172,423	3,978,695	803,376	243,102	..	283,255	9,791	— 0·09	40,163	10,044	..	..	..			
	Total ..	72,936,426	37,702,929	25,532,759	4,691,315	14,889	6,022,800	170,400	+ 3·17	1,331,485	..	1,701,210	369,725	+ 27·77	31·91	39·83	+ 24·82

* *Vide* remark against Ganjam.

(Sett. 22—2,000—28-4-96.)

REVENUE BOARD OFFICE MADRAS

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 30th September 1896.

No. 248 Revs.

READ Comparative Statements of Irrigation and Rainfall for the years 1894-95 and 1895-96, submitted by Collectors.

Resolution:

The Board resolve to forward to the Chief Engineer for Irrigation the comparative statement of irrigation and rainfall for the fasli year 1895-96.

2. The season was generally favourable except in Nellore and parts of Kurnool and the North Arcot. The average rainfall for the whole presidency excluding Madras, where the lands are charged with quit-rent

and the two West Coast districts and the Nilgiris, where there are no irigation works, was 39.83 inches against 31.91 inches in 1894-95 and 33.05, the average of five years ending 1894-95. The South-West Monsoon was late in some districts, but the total quantity of rain registered under it was more or less above the average in all the districts except Kurnool. The North-East Monsoon was quite up to the average except in the Northern Circars and Nellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevelly. The Godavari began to rise in June attaining a maximum height-

height of 10.1 feet above the crest of the anikat on the 18th August. No damage was caused to any of the works. The Kistna was in freshes about the middle of June: the maximum height attained was 12.55 feet above the crest of the anikat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tanuku, Bhimavaram and Narsapur Taluks in Godavari, the ryots were allowed to take water for second crop without reference to the date fixed under the Delta Water-rate Rules. In Kistna, the rainfall was

heaviest in September, a
Cyclone having burst on
the 5th of the month. This
and the heavy floods brought
down by the jungle streams
of Budamun and Ramalem,
breached several irrigation
sources and injured the
crops all over the district,
more or less, large areas
of low-lying lands in
Sudivada and Repalle having
suffered most. The freshes
in the Pennes in Nellore were
unusually late during the
year and this affected the
early wet cultivation and
incidently the second crop
to a large extent. The
freshes in the Cauvery were
timely and sufficient.

In the Tambraparni in Tinnevelly,
the supply in the earliest months
was deficient, and lands under
the Srivaikuntam Anicut suffered
considerably during the first
crop season. At the end of December,
on the other hand there was
unusually heavy rain throughout
the districts and all the
rivers were in freshes. There were
breaches in the Tambraparni
banks and channels and in
several other channels and tanks
and some damage was caused
to crops.

Statements shewing the
rainfall in each district during
each monsoon of the year
under report compared with the
previous year and the average of
five years ending 1894-95, as also
the details for each month are
appended.

3. The following abstract shows
the area actually irrigated from
Government works in 1895-96, as
compared with 1894-95:—

	Anicuts and other Irrigation works Classes I and II	Other works Classes III and IV	Total	Difference
	1895-96	1894-95	1895-96	
	Acres	Acres	Acres	Acres
Government Land	2,091,094	2,446,450 ×	4,537,544	+ 160,097
Inam "	513,471	450,740 ×	964,211	+ 25,445
Zamindari "	258,609	17,824	276,433	— 253
Total	2,863,174	2,913,014 ×	5,778,188	+ 185,289
Difference	— 61,323	+ 246,612	+ 185,289	

× The figures for 1894-95 published in Board's Proceedings dated 13-3-96 were revised with reference to the returns submitted by the Collector of Ganjam.

4. As compared with the previous year, there was a decrease of 61,323 acres under classes I and II works and an increase of 246,612 acres under other works resulting in a net increase of 185,289 acres under all classes of works. The decrease under

839-40

	Increase. Acres	Decrease. Acres
Rushikulya Project	8154	"
Ganjam Minor Rivers System	1623	"
Godavari anicut	"	61486
Kistna do	"	5678
Pennar do	"	4483
Sangam do	1196	"
Kurnool-Cuddapah canal	"	1455
Cumbum tank	"	177
Chembrampakkam tank	"	232
Madras Water-supply & irrigation Extension Project	167	"
Vallur anicut	"	376
Palar Anicut	1152	"
Cheyaru do	5748	"
Poiney do	"	734
Pedandorai do	"	214
Lower Coleroon do	"	2827
Shatiatope do	277	"
Vriddhachallam do	"	129
Mehimattur do	109	"
Tirukoyilur do	"	1748
Cauvery do	1114	"
Nandiyar channel	5342	"
Srivaikuntam Anicut	"	4401
Marudur do	"	1929
Tadapalli channel	109	"
Arakankottai do	"	49
Kalingaroya do	"	300
Bowrie Project	"	96
	24,991	86,314

Under classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya project, Ganjam minor Rivers system, Madras water-supply and irrigation extension project, Sangam Palar Cheyar, Shatiatope, Mehimattur and Cauvery anicuts and Nandiyar and Tadapalli channels and a gross decrease of 86,314 acres on the remaining works, as shown in the margin. The bulk of the decrease occurs under the Godavari anicut and is due to relinquishment of irrigation for large areas of wet lands in

in the Delta taluks owing to enhancement of water-rate, especially in the Bhimavaram and Tanuku taluks. The decrease would have been larger but for the fact that the time for application for water was extended up to 25th August and several ryots taking advantage of this concession, withdrew their previous applications for relinquishment. Under classes III and IV included under "other works", there was increase in all the Districts except Bellary and Trichinopoly. The decrease in the former District is only apparent and is due to the transfer of some villages from the Royadrug taluk to the newly formed Kalyanadrug taluk of the Anantapur District. The decrease in the Trichinopoly District is mainly due to the fact that the figures for 1894-95 include the irrigation under the Nandiyar Channel, which is shown separately for the year under report.

(True extract)

R.V. Srinivasa Ayyar
Secretary

To the Chief Engineer for Irrigation, with a statement
Copy to the Collectors of all districts except
Madras, South Canara, Nilgiris & Malabar

Ent'd in 1896

Public Works (1896) Department.

No. 839-48

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Order

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SUBJECT.

Comparative Statement of Irrigation and Rainfall
Forwarded to the Chief Engr
for Irrigation the — for
the official Year 1895-96

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