

Public Works (1896) Department.

G.O., No. 972

DATED 30th October 1896

815

6061

[Despatch Abstract.]

Contribution work sanctioning the execution
by the P.W.D., of the — repairs and improving
No. 47 Avaniyapuram Kan moyi, Madurai
Taluk.

T.C.
30/10/96

[illegible][illegible]

:

PUBLIC WORKS DEPARTMENT.

READ—the following paper:—

From the Director of the Royal Indian Marine, to the Superintending Engineer,
II Circle, dated 16th September 1896, No. 4612 (Ships Construction).

With reference to Government of India, Marine Department's No. 767 of the 27th ultimo, sanctioning the construction in the Kidderpore Dockyard of two stern-wheel steamers for the Kistna delta system at a cost of Rs. 59,500, I beg to point out that the decision to use galvanized steel plates in the building of the steamers will enhance their cost by Rs. 1,000 each, making in all Rs. 61,500 for the two steamers. This should have been made clear in paragraph 5 of my letter, No. 1035 of 12th March 1896, in which the use of galvanized steel was recommended, and I shall be obliged by your taking the necessary steps to obtain the sanction of the Government of Madras to this small addition.

Forwarded to the Chief Engineer for Irrigation, for favour of obtaining the sanction of Government to the enhanced estimate of Rs. 61,500 for the two stern-wheel steamers for the Kistna delta.

23rd September 1896. (Signed) W. L. C. BADDELEY, Major, R.E.,
Superintending Engineer, II Circle.

ORDER—No. 842 I., dated 20th October 1896.

The sanction accorded in G.O., No. 504 I., dated 12th June 1896, is increased from Rs. 59,500 to Rs. 61,500, the excess of Rs. 2,000 being met from the balance of the amount reserved for tools and plant required for the Kistna delta system, which will then be reduced to Rs. 13,804.

2. This sanction is registered as No. 115 I. of 1896-97.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
 „ Superintending Engineer, II Circle.
 „ Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

10842 I of 20th October 1896.
 PROCEEDINGS OF THE MADRAS GOVERNMENT.

IRRIGATION.
 ACCOUNT.

Government { 1896 } of Madras.
 PUBLIC WORKS.

UNDER date the

READ the following

From Supp Enf, D. Encl., No. 1699 K of 23.9.96

*The sanction
 accorded in G.O.
 No. 504 I., of 12th June/96
 is increased from
 Rs 59,500 to Rs 61,500,
 the excess of Rs 2,000
 being met from
 the balance of the
 amount reserved
 for tools & plant re-
 quired for the Kistna
 Delta System, which
 will then be reduced
 to Rs 13,804.*

*2. This sanction
 is registered as No.
 115 I of 1896.97.*

*To The Chief Enf for I
 Supp Enf II
 & J. C. S. R.*

11/10/96 L. C. S. R.

11/10/96

MA

Recd.

Enclosures

Regd.

1896.

Spare copies

G.O., No. 842 I., 20th October 1896.

OCTOBER.

Stern-wheel Steamers

The sanction accorded in G.O., No. 504 I., dated 12th June 1896, for two — to
 ply above and below the Kistna anicut, increased from Rs. 59,500 to Rs. 61,500.

10.505 24/12-6-96
504 24/12-6-96

Public Works (189 6) Department.

CURRENT No. 8964

Order

1301K

From

The Sub Engineer,
II Corps.

No. 1699-K

Dated 23 September 1896

Received 25-9-96

Enclosures ^{Original: 7.10.96}

Spare copies

SUBJECT.

Two Stern wheel Steam
for the Krishna Delta.
I amends for sanction
of Genl. Ulter from the Dir. of
R. I. M. stating that the
decision once finalized
steel plates in the construction
of — will enhance their work
by Rs 1000/-

F.S.I.
20/10

Wd
20/10

Pl. C.
20/10

F.S.I.

30-7-96

0-2.5.474

25-9-96

papers
25/9

[illegible][illegible]

7.5.9

You wanted this
Gov. recalled. The press
have retained the Rev's
Pros. on which your note
was written. If you have
no other copy, I shall
ask the press. to return
the Rev's Pros. in question.

HC ^{PROS}
— Please ask the
press to print the
1807 Pros embossed
in this Plaq to accord
with the printed copy
of the Pros retained
by them. It is believed
the printed copy of the
1807 Pros differs from
this copy. The Ld. may then
be 1808 3/4

G.O.

RS.

No.	Department.	Date.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

No. 839 J. D. 20th October 1896
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

Procs. of the Board of Rev. New Sett. Land
Records & Agriculture, No. 2480 of 30.9.96
No. 182 J of 7.10.96
Submitted to
Govt.
Order thereon.

ASH
15.10.96

The statement
of irrigation rainfall
for 1895-96, received
from the Board of
Rev., will be for-
warded to the Govt.
of India.
No. 840 J D 20th October 1896.
Indorsement.

Forwarded.

21/10/96
JH

To The Chief Eng. for I.
Supp. Engrs.
Rev. Dept.
N.C.C.
5/10/96

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 Tinnevely. The Gódávári 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 Gódávári, 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 Tinnevely, 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.	
Government land ..	ACS. 2,123,908	ACS. 2,091,094	ACS. 2,444,450	ACS. 2,637,361	ACS. 4,568,358	ACS. 4,728,455	ACS. + 160,097
Inam land ..	534,905	513,471	450,740	497,619	985,645	1,011,090	+ 25,445
Zamindari 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	5,887,511	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 Ganjam.

	Increase.	Decrease.
Rushikulya project ..	ACS. 8,154	..
Ganjam minor rivers system ..	1,623	..
Gódvári 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	..
Poincy do. ..	..	734
Pelandorai do. ..	..	214
Lower Coleroon anikat ..	..	2,827
Shatiatope do. ..	277	..
Viddhachalam do. ..	..	129
Mehmattur do. ..	109	..
Tirukkóyilúr do. ..	..	1,748
Cauvery do. ..	1,114	..
Nandiyar channel ..	5,342	..
Sriyankuntam anikat ..	..	4,401
Marudur do. ..	..	1,929
Thadapalli channel ..	109	..
Arkenkota do. ..	..	49
Kalingarayan do. ..	..	300
Barur project ..	..	96
Total ..	24,991	86,314

ment. 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 Rayadurg taluk to the newly-formed Kalyandurg 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.

(True Extract.)

(Signed) R. V. SRINIVASIAH,
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.
Ganjam ..	INCHES. 34.23	INCHES. 12.63	INCHES. 34.43	INCHES. 11.90	INCHES. 44.91	INCHES. 9.93
Vizagapatam ..	37.64	12.01	36.89	15.44	44.91	8.66
Gódvári ..	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	18.66	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
Chingloput ..	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
Tinnevely ..	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.
April ..	INCHES. 1.12	INCHES. 1.61	INCHES. 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	5.68
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 ..	1.28	0.93	3.48
January ..	0.22	0.03	0.16
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.				Percent- age of increase or decrease in 1895-96.	1894-95.	1895-96.	Percent- age of increase or decrease in 1895-96.	
					In comparison with 1894-95.			In comparison with 1894-95.			In comparison with 1894-95.		In comparison with 1894-95.		15	16	17	18					19
					Total acres.	Increase. Decrease.	De- crease.	Total acres.	Increase. Decrease.	De- crease.	Total acres.	Increase. Decrease.	De- crease.	Total acres.									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19					
Ganjam. 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	..	+ 104-08	..	..	..	..					
	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	..	..	..	..					
Ganjam ni- nor rivers system.	Government land.	..	..	..	29,343	55	..	3,782	778	..	33,125	833	..	+ 2-58	..	..	..	..					
	Inam land	..	..	..	10,417	543	..	1,205	217	..	11,622	790	..	+ 7-29	..	..	..	..					
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Total	..	..	..	39,760	698	..	4,987	1,025	..	44,747	1,623	..	+ 3-76	..	..	..	..					
Other works.	Government land.	..	..	..	118,442	..	2,726	6,323	1,756	..	124,765	8,205	..	- 0-79	..	..	..	..					
	Inam land	..	..	..	33,853	8,315	..	811	..	..	34,664	8,205	..	+ 31-01	..	..	..	..					
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Total	..	..	..	152,295	5,889	..	7,134	1,635	..	159,429	7,214	..	+ 4-74	..	..	..	..					
Total ..	Government land.	2,841,075	438,148	398,854	168,006	2,337	..	10,146	2,561	..	178,211	4,858	..	+ 9-83	South-west monsoon.	34-43	44-91	+ 30-44					
	Inam land	269,849	136,284	127,178	63,620	13,575	..	2,016	137	..	65,536	13,712	..	+ 32-79	North-east monsoon.	11-90	9-93	- 16-55					
	Zemindari land	2,245,236	..	4,908	4,908	..	1,609	..	..	..	4,903	..	1,609	- 24-69	..	..	..	..					
	Total	5,356,160	574,432	528,940	226,494	14,303	..	12,161	2,689	..	238,653	18,991	..	+ 7-67	..	46-33	54-81	+ 19-37					
Vizagapatnam.	Government land.	302,958	176,625	168,761	64,278	12,510	..	23,879	1,142	..	88,157	13,682	..	+ 18-37	South-west monsoon.	36-59	44-91	+ 21-74					
	Inam land	163,377	51,033	55,431	26,833	2,724	..	8,990	..	125	35,823	2,599	..	+ 7-52	North-east monsoon.	15-44	8-56	- 44-56					
	Zemindari land	313,611	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Total	779,956	227,658	224,192	91,111	15,261	..	32,869	1,017	..	123,980	16,281	..	+ 15-12	..	52-33	53-47	+ 2-18					

Gódvári anikat.	Government land.	283,955	47,833	53,821	12,139	..	337,776	35,694	..	..	..	..	..	..	..	..	..	..	..
	Inam land	156,589	30,366	39,672	9,757	..	196,271	20,609	..	..	..	..	..	..	..	..	..	..	..
	Zemindari land ..	126,009	13,743	29,993	8,560	..	156,002	6,183	..	..	..	..	..	..	..	..	..	..	..
	Total	566,563	91,942	123,486	30,456	..	690,049	61,486	..	..	..	..	..	..	..	..	..	..	..
Other works.	Government land.	68,778	..	2,180	..	377	60,958	..	..	..	..	..	..	..	..	..	..	..	..
	Inam land	23,796	..	1,227	..	106	25,023	..	..	..	..	..	..	..	..	..	..	..	..
	Zemindari land ..	200	663	..	..	..	200	663	..	..	..	..	..	..	..	..	..	..	..
	Total	82,774	15,898	3,407	..	483	86,181	15,415	..	..	..	..	..	..	..	..	..	..	..
Total	Government land.	2,438,003	1,144,116	793,370	342,733	..	35,398	56,001	11,762	..	398,734	..	23,546	24-40	36-83	+ 50-94	..	..	..
	Inam land	656,931	560,351	462,870	180,395	..	26,330	40,899	9,651	..	221,294	..	16,679	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	..	..	..	..	..	..
	Total	5,028,480	2,528,622	1,591,175	649,337	..	76,014	126,893	29,973	..	776,230	..	46,071	..	39-59	47-69	+ 20-46	..	..
Kistna.	Government land.	241,709	51,788	55,503	53,760	..	297,302	..	1,972	..	96,769	..	6,908	..	..	..	..	..	..
	Inam land	96,005	6,945	764	37	..	96,769	..	..	..	96,197	..	742	..	..	..	..	..	..
	Zemindari land ..	98,169	770	28	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	433,973	59,503	56,295	53,825	..	..	490,268	..	..	..	..	5,678	..	..	..	..	..	..
Other works.	Government land.	36,784	4,967	2,532	..	8-1	39,316	4,086	..	..	..	..	..	..	..	..	..	..	..
	Inam land	4,855	1,746	194	..	153	5,049	1,593	..	..	..	..	..	..	..	..	..	..	..
	Zemindari land ..	4,856	420	2,901	..	707	7,756	..	..	..	..	..	287	..	..	..	..	..	..
	Total	46,474	7,133	5,627	..	1,741	52,101	5,392	..	..	..	..	..	..	..	..	..	..	..
Total	Government land.	3,541,060	2,402,582	1,646,178	278,583	..	46,821	58,035	52,879	..	336,618	6,058	..	..	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	8-39	- 31-12	..	..
	Zemindari land ..	962,197	345,353	235,286	101,004	..	350	2,929	..	679	103,933	..	1,929	..	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	+ 87-37
Pénner ani- kat.	Government land.	40,147	..	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	..	168	168	..	..	..	..	..	..	..	478	..	..	..	..	..	..
	Total	54,107	..	9,392	..	4,174	63,489	..	..	..	..	..	..	4,483	..	6-60	..	..	..
Sangam ani- kat.	Government land.	63,847	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.		Monsoon.	1894-95.	1895-96.	Percent- age of increase or decrease in 1895-96.
					In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		De- crease.	Increase.	De- crease.					
					Total acres.	ACS.		Total acres.	ACS.		Total acres.	ACS.				Total acres.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
Nellore—cont.	Other works.	Government land. Inam land Zemindari land Total			95,219	6,833	..	23,801	..	6,391	119,140	1,442	..	1.23	+ +<					

Bellary ..	Government land.	2,957,340	3,130,868	1,588,464	29,575	..	2,631	5,010	1,151	..	34,885	..	1,480	- 4.10	South-west monsoon.	15.62	19.76	+ 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	3,800,990	2,146,307	39,167	..	2,587	6,224	1,239	..	45,691	..	1,348	- 2.88	..	22.07	26.98	+ 22.25
Kurnool ..	Government land.	..	..	..	14,733	..	462	4,171	..	..	18,904	..	965	- 4.81	..	..	..	..
	Inam land ..	..	..	..	6,566	..	384	2,133	..	..	8,699	..	600	- 5.44	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	21,299	..	796	6,304	..	..	27,603	..	1,465	- 5.01	..	..	..	..
Cumbum tank.	Government land.	..	..	..	3,767	..	4	3,091	49	..	6,858	45	..	+ 0.66	..	..	..	..
	Inam land ..	..	..	..	1,869	..	218	1,380	..	..	3,249	..	..	- 6.40	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	5,636	..	222	4,471	45	..	10,107	..	..	- 1.72	..	..	..	..
Other works.	Government land.	..	..	..	30,803	..	..	11,112	..	..	41,915	..	264	- 0.63	..	..	..	..
	Inam land ..	..	..	..	19,389	..	..	5,192	..	..	24,581	..	1,633	- 5.87	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	50,192	..	202	16,304	..	..	66,496	..	1,797	- 2.63	..	..	..	..
Chingleput.	Government land.	3,967,703	1,866,757	1,226,373	49,303	..	138	18,374	..	..	67,677	..	1,174	- 1.71	South-west monsoon.	19.92	18.44	- 7.43
	Inam land ..	841,257	804,270	631,133	27,824	..	1,082	8,705	..	..	36,529	..	2,255	- 5.81	North-east monsoon.	8.53	7.68	- 9.96
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	4,808,960	2,671,027	1,857,506	77,127	..	1,220	27,079	..	..	104,206	..	3,429	- 3.19	..	28.45	26.12	- 8.19
Chembaram tank.	Government land.	..	..	..	9,170	..	582	8,022	430	..	12,192	..	152	- 1.23	..	..	..	..
	Inam land ..	..	..	..	1,694	..	249	693	169	..	2,887	..	50	- 3.24	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	10,864	..	831	8,715	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	..	..	- 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.				Monsoon.	1894-95.	1895-96.	Percent- age of increase or decrease in 1895-96.
					In comparison with 1894-95.		Total acres.	ACS.	In comparison with 1894-95.		Total acres.	ACS.	In comparison with 1894-95.		Total acres.	ACS.				
					Increase.	De- crease.			Increase.	De- crease.			Increase.	De- crease.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
South Arcot— cent. Tirukkoyilur ankat.	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	..	..	108,074	22,472	..	347,081	21,523	..	+ 6-61	..	..	..	..		
Total ..	Government land.	3,168,997	1,846,994	1,246,663	380,422	..	6,192	129,821	22,339	..	610,243	16,167	..	+ 3-27	South-west monsoon.	23-01	24-98	+ 8-13		
	Inam land ..	156,843	142,293	73,168	27,711	..	93	7,860	917	..	86,571	824	..	+ 2-37	North-east monsoon.	16-49	33-22	+101-46		
	Zemindari land ..	32,400	13,979	3,502	19	..	..	..	..	..	19	..	..	..	..	..	..	..		
	Total ..	3,358,240	2,003,266	1,323,333	408,152	..	..	6,285	137,681	23,276	..	696,833	16,991	..	+ 3-21	..	39-50	58-10	+ 47-09	
Tanjore.	Government land.	..	..	..	750,902	8,822	..	90,952	..	8,722	841,854	100	..	+ 0-01	..	..	..	..		
	Inam land ..	..	..	..	101,651	2,494	..	14,120	..	1,490	115,771	1,014	..	+ 0-88	..	..	..	..		
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Total ..	..	..	..	852,553	11,316	..	105,072	..	10,202	957,625	1,114	..	+ 0-12	..	..	..	..		
Upper ani- kat.	Government land.	..	..	..	42,347	1,836	..	7,186	276	..	49,532	2,112	..	+ 4-45	..	..	..	..		
	Inam land ..	..	..	..	2,744	..	285	1,247	611	..	3,991	346	..	+ 9-49	..	..	..	..		
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Total ..	..	..	..	45,091	1,871	..	8,432	887	..	53,523	2,458	..	+ 4-81	..	..	..	..		
Other works.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Inam land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		

Works	Items.	3	4	5	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.		Monsoon.	1894-95.	1895-96.	Percent- age of increase or decrease in 1895-96.
					Total acres.	In comparison with 1894-95. Increase.	De- crease.	ACS.	Total acres.	In comparison with 1894-95. Increase.	De- crease.	ACS.	Total acres.	In comparison with 1894-95. Increase.				
Total	Government land.	1,591,621	1,200,772	1,026,914	793,249	10,653	..	98,137	..	8,446	..	2,212	891,388	2,212	..	15-34	20-28	+ 32-20
	Inam land.	605,284	467,627	271,874	104,895	2,229	..	16,367	..	869	..	1,360	119,762	1,360	..	19-83	34-31	+ 78-02
	Zemindari land.	187,775	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	2,375,680	1,668,399	1,298,788	897,644	12,887	..	113,504	..	9,315	..	3,572	1,011,148	3,572	..	35-17	54-59	+ 55-22
Trichinopoly.	Government land.	..	..	..	3,252	3,253	..	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	34,854	..	..	..	135,892	..	..	..	..	..
	Inam land.	..	..	..	8,626	..	..	2,868	43	..	..	..	11,493	..	..	..	..	..
	Zemindari land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	..	..	109,664	..	..	37,722	..	6,463	..	..	147,386	..	..	..	..	..
Total	Government land.	1,718,918	1,207,060	834,189	104,290	3,723	..	36,070	..	5,290	..	..	140,360	..	..	17-04	22-28	+ 30-75
	Inam land.	268,270	188,284	137,773	9,256	113	..	3,112	287	..	..	..	12,367	..	..	10-46	18-92	+ 80-83
	Zemindari land.	336,652	821,405	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..
	Total	2,323,840	1,716,739	961,963	113,546	3,837	..	39,182	..	5,003	..	..	152,728	..	..	27-50	41-20	+ 49-82
Madras	Government land.	2,043,222	1,257,819	967,717	181,063	31,056	..	52,268	..	7,067	..	23,989	233,324	23,989	..	12-75	14-83	+ 10-31
	Inam land.	217,898	203,280	139,746	34,364	1,422	..	7,839	1,187	..	..	2,609	42,203	2,609	..	16-52	21-25	+ 28-63
	Zemindari land.	3,370,240	1,842,720	15	15	..	..	..	..	..	..	15	15	..	..	..	..	..
	Total	5,631,360	2,803,819	1,107,478	215,445	32,493	..	60,097	..	5,880	..	26,613	275,542	26,613	..	29-27	36-08	+ 23-27
Tinnevely.	Government land.	..	..	..	17,790	31	..	7,620	..	4,133	..	..	25,410	..	..	..	..	..
	Inam land.	..	..	..	144	..	..	752	..	162	..	..	1,496	..	..	..	..	..
	Zemindari land.	..	..	..	18	..	..	869	..	20	..	..	877	..	..	..	..	..
	Total	..	..	..	18,562	..	..	9,231	..	4,315	..	..	27,783	..	..	..	..	..
Sivakun- tam anikat.	Government land.	..	..	..	16,626	210	..	11,649	..	2,171	..	..	28,075	..	..	..	..	..
	Inam land.	..	..	..	668	..	..	491	..	60	..	..	1,149	..	..	..	..	..
	Zemindari land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	..	..	17,294	..	..	12,040	..	2,231	..	..	29,224	..	..	..	..	..

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.				Percent- age of increase or decrease in 1895-96.	Monsoon.	1894-95.	1895-96.	
					Total acres.	In comparison with 1894-95.		ACS.	Total.	In comparison with 1894-95.		ACS.	Total.	In comparison with 1894-95.		ACS.	Total.	Increase.					De- crease.
						Increase.	De- crease.			Increase.	De- crease.			Increase.	De- crease.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19					
Tirunelveli— cont. Other works.	Government land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.					
	Inam land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Zemindari land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
Total ..	Government land.	1,898,660	1,558,708	1,257,219	123,490	16,995	..	193,187	20,016	..	315,677	37,011	..	..	..	..	..	..					
	Inam land	269,759	245,089	157,606	9,215	1,155	..	18,632	3,157	..	27,847	4,312	..	..	..	..	..	..					
	Zemindari land	928,950	842,390	160,003	1,802	100	..	4,948	..	25	6,750	75	..	..	..	..	..	..					
	Total	3,097,369	2,646,187	1,574,833	131,507	18,250	..	215,767	23,148	..	350,274	41,398	..	..	..	..	..	..					
Chindalore.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Inam land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
Thadapalli channel.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Inam land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
Arankottai channel.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Inam land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
Kalingaroyen sulak.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Inam land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					

Other works.	Government land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Inam land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Zemindari land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Total.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Total ..	Government land.	4,592,321	2,757,554	2,325,107	89,157	4,004	..	28,471	3,066	..	117,628	7,070	..	..	..	..	..	..
	Inam land.	831,219	816,527	277,770	8,652	188	..	3,800	668	..	12,452	856	..	..	..	..	..	..
	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	..	..	..	..	..	..
Barer pro- ject.	Government land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Inam land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Zemindari land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Total.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Other works.	Government land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Inam land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Zemindari land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Total.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Total ..	Government land.	3,449,641	1,731,857	1,436,963	112,778	14,399	..	23,449	910	..	136,227	15,209	..	..	..	..	..	..
	Inam land.	838,019	155,508	55,845	8,633	758	..	1,920	..	..	10,568	645	..	..	..	..	..	..
	Zemindari land.	1,030,819	..	354	330	92	..	24	..	..	354	97	..	..	..	..	..	..
	Total.	4,818,379	1,887,365	1,493,162	121,741	15,249	..	25,393	802	..	147,134	16,051	..	..	..	..	..	..
Total anikat.	Government land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Inam land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Zemindari land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Total.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
All other works.	Government land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Inam land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Zemindari land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Total.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Grand Total.	Government land.	48,707,575	27,072,155	19,886,765	3,640,963	22,606	..	1,087,492	137,401	..	4,728,455	160,097	..	..	..	..	..	..
	Inam land.	8,056,428	6,652,079	4,842,618	807,250	2,237	..	203,840	23,208	..	1,011,090	25,445	..	..	..	..	..	..
	Zemindari land.	16,172,423	3,978,695	803,376	243,102	..	..	40,153	9,791	..	283,255	..	..	..	..	..	..	..
	Total.	72,936,426	37,702,929	25,532,759	4,691,315	14,839	..	1,331,485	170,400	..	6,022,800	185,289	..	..	..	..	..	..

* Vide remark against Ganjam.

(Signed) R. V. SRINIVASIAH,
Secretary.

No. 182 I.

Submitted to Government.

7th October 1896.

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

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.

FIVE

Exd. F. K. Narayana Aiyangar.

IRRIGATION.
ACCOUNT.Government { 1896 } of Madras.
PUBLIC WORKS.

Recd.

Enclosures

Regd.

1896.

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 Tinnevely. The Gódvári 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 Gódvári, 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 Tinnevely, 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.	
Government land ..	ACS. 2,123,908	ACS. 2,091,094	ACS. 2,444,450	ACS. 2,637,361	ACS. 4,568,358	ACS. 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 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 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, Palár, Cheyáru, Shtiatope, 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 Gódávári 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.

(True Extract.)

(Signed) R. V. SRINIVASAR,
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.
Ganjam	34.23	12.63	34.43	11.90	44.91	9.93
Vizagapatam ..	37.64	12.01	36.89	15.44	44.91	8.66
Gódávári	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	1.60	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	4.02	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.

Area irrigated.

. . . calculated with reference to the revised figures adopted by the Collector for 1894-95.

Not correlated 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.

No. 839 I., 20TH OCTOBER 1896.

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.				Monsoon.	1894-95	1895-96.	Percent- age of increase or decrease in 1895-96.	
					In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		Total acres.	Increase.	De- crease.	Increase.	De- crease.	Increase.					De- crease.
					Increase.	De- crease.		Increase.	De- crease.		Increase.	De- crease.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19					
Nellore—cont.	Government land.	..	..	..	95,249	6,833	..	23,891	..	6,301	..	..	..	..	..	..	..	..					
	Inam land ..	..	..	..	26,690	1,396	..	7,264	..	1,778	..	..	..	..	..	..	..	..					
	Zemindari land ..	..	..	..	831	78	..	2	..	5	..	..	..	..	..	..	..	..					
	Total ..	..	..	..	122,770	8,307	..	31,157	..	7,174	..	153,927	1,133	..	+ 0.74	..	..	..					
Other works. {	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 ..	634,604	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	— 1.02			
Cuddalore .. {	Government land.	4,842,905	1,801,014	1,216,453	76,114	7,460	..	37,008	2,741	..	113,132	10,201	..	..	+ 9.91	South-west monsoon.	19-26	20-08	+ 4.28				
	Inam land ..	732,869	652,826	451,968	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	1,257,627	66,868	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	..	..	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	23-05	+ 14.75			

No. 839 I., 20TH OCTOBER 1896.

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Bellary ..	Government land.	2,957,340	2,130,668	1,688,464	29,575	..	2,631	5,010	1,151	..	34,585	..	1,480	..	-4-10	15-62	19-75	+26-44
	Inam land ..	678,915	670,122	557,843	9,592	..	..	1,214	88	..	10,806	132	..	+1-24	..	6-45	7-23	+12-09
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	3,636,255	2,800,790	2,246,307	39,167	..	2,631	6,224	1,239	..	45,391	..	1,348	..	-2-88	22-07	26-98	+22-25
Karnool.	Government land.	..	..	..	14,733	..	462	4,171	..	..	18,904	..	955	..	-4-81	..	..	..
	Inam land ..	..	..	..	6,566	..	..	2,133	..	..	8,699	..	500	..	-5-44	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	21,299	..	796	6,304	..	..	27,603	..	1,455	..	-5-01	..	..	..
Cumbum tank.	Government land.	..	..	..	2,767	..	4	3,091	49	..	6,853	45	..	+0-66	..	..	..	..
	Inam land ..	..	..	..	1,869	..	218	1,380	..	..	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	..	..	11,112	..	..	41,915	..	284	..	-0-63	..	..	..
	Inam land ..	..	..	..	19,389	..	..	5,192	..	..	24,581	..	1,633	..	-5-87	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	50,192	..	202	16,304	..	..	66,496	..	1,797	..	-2-63	..	..	..
Total ..	Government land.	3,967,703	1,866,757	1,226,373	49,303	..	138	18,374	..	..	67,677	..	1,174	..	-1-71	19-92	18-44	-7-43
	Inam land ..	841,257	804,270	631,183	27,824	..	1,082	8,705	..	..	36,629	..	2,255	..	-5-81	8-53	7-69	-9-96
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	4,808,960	2,671,027	1,857,556	77,127	..	1,220	27,079	..	..	104,306	..	3,429	..	-3-19	28-45	26-12	-8-19
Chingleput.	Government land.	..	..	..	9,170	..	582	8,022	430	..	12,192	..	152	..	-1-23	..	..	..
	Inam land ..	..	..	..	1,694	..	219	693	169	..	2,387	..	80	..	-3-21	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	1,864	..	801	8,715	599	..	14,579	..	232	..	-1-57	..	..	..
Chembam-bakam tank.	Government land.	..	..	..	5,893	..	..	2,196	6	..	7,589	91	..	+1-21	..	..	..	..
	Inam land ..	..	..	..	1,149	..	24	469	104	..	1,618	80	..	+5-20	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	7,042	..	..	2,665	110	..	9,354	167	..	+1-82	..	..	..	..
Madras water-supply and irrigation extension project.	Government land.	..	..	..	6,679	..	57	2,675	110	..	9,354	167	..	+1-82	..	..	..	..
	Inam land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	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.	1	Items.	2	3	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.				Percent- age of increase or decrease in 1895-96.	1894-95.	1895-96.
								In comparison with 1894-95.			Total acres.	In comparison with 1894-95.			Total acres.	In comparison with 1894-95.		De- crease.	Total acres.	In comparison with 1894-95.	De- crease.					
								Increase.	De- crease.	Increase.		De- crease.	Increase.	De- crease.												
																7	8					9	10			
Chingleput— cont.	{	Vallur anikat.	Government land. Inam land Zemindari land. Total ..					ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.							
								46	50	53	2,092	7	0-33	..	..	..	..	..	..	..	..	..	..	..		
								2,042	50	53	2,092	7	0-33	..	..	..	..	..	..	..	..	..	..	..	..	
								2,314	200	106	2,514	369	12-80	..	..	..	..	..	..	..	..	..	..	..	..	
{	{	Other works.	Government land. Inam land Zemindari land Total ..					428	250	52	4,606	876	7-55	..	..	..	..	..	..							
								9,435	7,893	14,036	306,741	23,470	6-84	..	..	..	..	..	..	..	..	..	..	..		
								10,890	14,753	4,185	71,305	15,075	26-81	..	..	..	..	..	..	..	..	..	..	..	..	
								5,749	2,079	1,767	9,619	7,516	358-03	..	..	..	..	..	..	..	..	..	..	..	..	
{	{	Total ..	..	..	..	..	..	26,074	95,755	19,987	447,661	..	11-22	..	..	..	..	..	..							
								8,984	84,161	14,418	388,614	23,402	6-41	..	..	..	..	..	..	..	..	..	..	..		
								10,143	16,155	4,563	77,824	14,700	23-21	..	..	..	..	..	..	..	..	..	..	..	..	
								5,745	2,089	1,767	9,762	7,512	333-87	..	..	..	..	..	..	..	..	..	..	..	..	
North Arcot.	{	Total ..	..	..	..	..	..	21,872	102,405	20,748	476,200	45,620	10-60	..	..	..	..	..	..							
								8,984	84,161	14,418	388,614	23,402	6-41	..	..	..	..	..	..	..	..	..	..	..		
								10,143	16,155	4,563	77,824	14,700	23-21	..	..	..	..	..	..	..	..	..	..	..	..	
								5,745	2,089	1,767	9,762	7,512	333-87	..	..	..	..	..	..	..	..	..	..	..	..	
Palur anikat.	{	Total ..	..	..	..	..	..	151	22,695	869	74,989	1,120	1-52	..	..	..	..	..	..							
								7,315	3,735	169	11,050	32	0-29	..	..	..	..	..	..	..	..	..	..	..		
								..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
								..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cheyvaru anikat.	{	Total ..	..	..	..	..	..	14	25,830	1,138	86,039	1,152	1-36	..	..	..	..	..	..							
								856	9,333	4,634	25,712	4,980	24-02	..	..	..	..	..	..	..	..	..	..	..		
								1,831	918	562	2,749	768	38-77	..	..	..	..	..	..	..	..	..	..	..	..	
								..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

Poiney ani- kat.	{ Government land. Inam land Zemindari land..	..	..	15,227	1,383	7,526	728	..	22,753	..	655	- 2-90	..	..	..	
		..	..	663	141	624	62	..	1,287	..	79	- 5-78	..	..	..	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Other works.	{ Total ..	..	..	15,890	1,524	8,150	790	..	24,040	..	734	- 2-90	..	..	..	
		..	..	202,675	4,469	102,439	11,402	..	305,114	6,933	..	+	2-33	..	..	
		..	..	26,565	402	13,737	1,832	..	40,322	1,130	..	+	2-88	..	..	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total	{ Government land. Inam land Zemindari land..	..	..	229,260	4,871	116,176	12,934	..	345,436	8,063	..	+	2-89	..	..	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		2,498,150	1,205,291	955,257	5,345	141,203	17,723	..	428,568	12,378	..	..	+	2-97	19-06	21-86 + 14-69
		195,880	116,742	104,305	494	19,014	2,345	..	55,408	1,851	..	..	+	3-46	11-44	17-98 + 57-17
Total	{ Government land. Inam land Zemindari land..	..	..	323,669	5,839	160,307	20,068	..	483,976	14,229	..	+	3-03	30-50	39-84 + 30-62	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot.	{ Government land. Inam land Zemindari land..	..	..	5,580	247	2,260	..	79	7,840	..	325	- 3-99	..	..	..	
		..	..	714	..	257	..	..	..	971	..	..	+	13-04	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pelanderai anikat.	{ Total ..	..	..	6,204	137	2,617	..	77	8,811	..	214	- 2-37	..	..	..	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	95,648	1,263	8,772	..	998	104,420	..	2,261	..	..	..	..	..
		..	..	7,846	278	1,457	..	288	9,303	..	566	..	..	..	..	..
Lower Cole- roon anikat.	{ Government land. Inam land Zemindari land..	..	..	103,494	1,541	10,229	..	1,286	113,723	..	2,827	- 2-43	..	..	..	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	28,814	321	2,951	9	..	29,765	330	..	..	..	..	..	..
		..	..	1,952	..	2,952	26	..	2,214	..	..	..	..	..	..	..
Shattatope anikat.	{ Total ..	..	..	28,766	242	3,213	35	..	31,979	277	..	..	..	..	..	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	4,555	26	1,787	..	104	6,342	..	..	..	..	..	..	..
		..	..	132	..	51	..	13	183	..	..	..	..	..	..	..
Vridhdha- chakam anikat.	{ Total ..	..	..	4,687	12	1,838	..	117	6,525	..	129	- 1-94	..	..	..	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	2,429	55	643	39	..	3,072	94	..	..	..	..	..	..
		..	..	243	6	53	9	..	296	15	..	..	..	..	..	..
Mehmatpur anikat.	{ Total ..	..	..	2,672	61	696	48	..	3,368	109	..	..	..	..	..	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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.			Monsoon.	1894-95, 1895-96.	Percent- age of increase or decrease in 1895-96.		
					In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		De- crease.				De- crease.	
					Increase.	De- crease.		Increase.	De- crease.		Increase.	De- crease.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
South Arcot— cont.	Government land.	..	..	..	21,886	..	3,700	10,292	1,871	..	32,178	..	1,829	..	..	..	..	..
	Inam land	..	..	..	1,346	..	249	822	330	..	2,168	..	..	..	..	..	..	..
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	23,232	..	3,949	11,114	2,201	..	34,346	..	1,748	..	..	..	..	..
Other works.	Government land.	..	..	..	223,510	..	1,384	108,116	21,621	..	328,626	20,237	..	..	..	..	..	..
	Inam land	..	..	..	15,478	..	435	4,958	851	..	20,436	1,286	..	..	..	..	..	..
	Zemindari land	..	..	..	19	..	..	..	..	..	19	..	..	..	..	..	..	..
	Total ..	..	..	..	239,007	..	949	108,074	22,472	..	347,081	21,523	..	..	..	..	..	..
Total ..	Government land.	3,158,997	1,846,994	1,246,663	380,422	..	6,192	129,891	22,359	..	510,243	16,167	..	..	..	23.01	24.88	8.13
	Inam land	156,843	142,293	73,168	27,711	..	93	7,860	917	..	35,571	824	..	..	..	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	..	..	..	39.50	58.10	+47.09
Tanjore.	Government land.	..	..	..	750,902	8,822	..	90,952	..	8,722	841,854	100	..	..	..	..	..	..
	Inam land	..	..	..	101,651	2,494	..	14,120	..	1,480	116,771	1,014	..	..	..	..	..	..
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	852,553	11,316	..	105,072	..	10,202	957,625	1,114	..	..	..	..	..	..
Upper ani- kat.	Government land.	..	..	..	42,347	1,836	..	7,185	276	..	49,532	2,112	..	..	..	..	..	..
	Inam land	..	..	..	2,744	..	..	1,247	611	..	3,991	346	..	..	..	..	..	..
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	45,091	1,571	..	8,432	887	..	53,523	2,458	..	..	..	..	..	..
Other works.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Inam land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Total ..	Government land.	Inam land ..	Zemindari land..	Total ..	1,581,621	1,207,772	1,026,914	793,249	10,668	..	98,137	..	8,446	891,386	2,212	..	+ 0.25	South-west monsoon.	15-34	20-28 + 32-20																																							
																					Inam land ..	Zemindari land..	Total ..	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																					
																																							Government land.	Inam land ..	Zemindari land..	Total ..	2,375,680	1,877,775	..	..	..	..	..	..	..	..	..	..	..				
																																																								Government land.	Inam land ..	Zemindari land..	Total ..
Trichinopoly.	Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																																							
																					Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																					
																																							Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
																																																								Government land.	Inam land ..	Zemindari land..	Total ..
Mandaiyar channel.	Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																																							
																					Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																				
																																								Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
																																																										Government land.	Inam land ..
Other works.	Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																																							
																					Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																				
																																								Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
																																																										Government land.	Inam land ..
Total ..	Government land.	Inam land ..	Zemindari land..	Total ..	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 ..	Zemindari land..	Total ..	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..	Total ..	336,652	321,405	1	..	19	..	..	..	..	..	..	..	..	..	..	..	
																																																											Zemindari land..
Madura.	Government land.	Inam land ..	Zemindari land..	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																																							
																					Inam land ..	Zemindari land..	Total ..	2,043,222	1,257,819	967,717	181,065	31,056	..	52,258	..	7,067	233,324	23,989	..	+ 11-46	South-west monsoon.	12-75	14-83 + 16-31																				
																																								Zemindari land..	Total ..	3,370,240	1,342,720	15	..	..	..	..	..	..	..	..	..	..	..	..	..		
																																																										Zemindari land..	Total ..
Tinnevely.	Government land.	Inam land ..	Zemindari land..	Total ..	5,631,360	2,803,819	1,107,478	215,445	32,493	..	60,097	..	6,880	275,542	26,613	..	+ 10-69	..	29-27	36-08 + 23-27																																							
																					Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																				
																																								Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
																																																										Zemindari land..	Total ..
Srivakun- tam anikat.	Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																																							
																					Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																			
																																									Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marudur anikat.	Government land.	Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																																							
																					Inam land ..	Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																			
																																									Zemindari land..	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

Works.	Items.	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.						
		In comparison with 1894-95.		Total acres.	In comparison with 1894-95.		Total.	In comparison with 1894-95.		Total.	In comparison with 1894-95.		Percent- age of increase or decrease in 1895-96.	°	1894-95. 1895-96.			
		Increase.	De- crease.		Increase.	De- crease.		Increase.	De- crease.		Increase.	De- crease.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Trinacelly— cont.	Government land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
	Inam land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	Government land.	1,898,660	1,558,708	1,257,219	123,490	16,995	..	192,187	20,016	..	262,192	43,074	..	..	..	..	..	..
	Inam land ..	269,759	245,099	157,606	9,215	1,165	..	18,632	3,157	..	25,202	4,664	..	..	..	..	..	..
	Zemindari land ..	928,950	812,390	160,008	1,802	100	..	4,948	..	25	5,873	90	..	..	..	..	..	..
	Total ..	3,097,369	2,616,197	1,574,833	134,607	18,250	..	215,767	23,148	..	293,267	47,728	..	..	..	..	..	..
Coimbatore.	Government land.	..	..	..	12,822	11	..	534	114	..	13,376	125	..	..	..	..	..	..
	Inam land ..	..	..	..	630	..	..	35	12	..	665	..	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	13,452	..	..	589	126	..	14,041	109	..	..	..	..	..	..
Thadapalli channel.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Inam land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arankottai channel.	Government land.	..	..	..	3,689	..	68	166	19	..	3,855	..	49	..	..	..	..	..
	Inam land ..	..	..	..	160	..	..	8	..	2	168	..	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,849	..	66	174	17	..	4,023	..	49	..	..	..	..	..
Kalingeroyen anikat.	Government land.	..	..	..	9,842	154	..	8,473	..	459	18,315	..	305	..	..	..	..	..
	Inam land ..	..	..	..	1,570	31	..	1,299	..	28	2,669	5	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	11,412	185	..	9,772	..	485	21,184	..	300	..	..	..	..	..

Other works.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
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* Vide remark against Ganjam.

(Signed) R. V. SRINIVASIAH,
Secretary.

No. 182 I.

Submitted to Government.

7th October 1896.

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

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.

1896.

Board of Revenue

(Revenue Settlement, Land Records
and Agriculture),

FOR MADRAS. ON.

AS 74/12

Printed, October 23rd.

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

Comparative Statement of Irrigation and Rain-
fall.—Forwarding to the Chief Engineer for Irri-
gation 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 Ganjam	"	14th Aug. " " 1553-Dis. Ver.
"	of Godavari	"	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 Tinnevely	"	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 Tinnevely. The Godavari 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, 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 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 Tinnevely, 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.	
Government land ..	ACS. 2,123,908	ACS. 2,091,094	ACS. 2,444,450	ACS. 2,637,361	ACS. 4,568,358	ACS. 4,728,455	ACS. + 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	24,616	283,508	283,225	- 283
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, Pálar, Cheyaru, Shtiatope, 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 Gódávári 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	..
Gódávári anikat ..	..	62,486
Kistna ..	..	5,678
Pennér ..	..	4,483
Sangam ..	1,196	..
Karnool-Cuddapah canal ..	..	1,455
Cumbum tank ..	..	177
Chembrampakkam tank ..	..	232
Madras Water-Supply and Irrigation Extension Project ..	167	..
Vallur anikat ..	..	376
Pálar ..	1,152	..
Cheyaru ..	5,748	..
Poiny ..	..	734
Pelandorai ..	..	214
Lower Coleroon anikat ..	..	2,827
Shtiatope anikat ..	277	..
Vriddhachalam anikat ..	..	129
Mehmattur anikat ..	109	..
Tirukkóyilur ..	..	1,748
Cauvery ..	1,114	..
Nandyar channel ..	5,342	..
Srivaikuntam 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. SRINIVASIAH,
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
Gódávári ..	27.93	14.60	24.40	15.19	36.83	10.86
Kistna ..	22.33	11.69	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	19.83	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
Tinnevely ..	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.
April	INCHES. 1.12	INCHES. 1.61	INCHES. 1.84
May	1.52	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	..
March	0.73	0.02	0.21
Total, north-east monsoon ..	14.33	12.79	16.21
Total for the year ..	83.05	81.91	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.			Percent- age of increase or decrease in 1895-96.	Monsoon.	1894-95.	1895-96.	Percent- age 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.	De- crease.		Increase.	De- crease.		Increase.	De- crease.						Increase.	De- crease.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19				
Ganjam.	Ruhikulya Project.	..	..	..	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	+	..	..	..	..				
					20,281	5,008	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
					9,250	4,717	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
					4,908	1,609	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ganjam Minor Rivers System.	Government land.	..	..	..	34,439	8,116	..	..	..	..	34,479	8,154	..	+	..	..	..	..				
					29,343	55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
					10,417	543	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
					..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other works	Government land.	..	..	..	39,760	598	..	..	..	..	44,747	1,623	..	+	..	..	..	..				
					118,442	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
					33,853	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
					..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	Government land.	..	..	..	152,295	5,589	..	..	..	..	159,429	7,214	..	+	..	..	..	..				
					2,841,075	2,337	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
					269,849	13,575	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
					2,245,235	4,908	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	Government land.	..	..	..	535,160	574,432	..	..	..	..	239,655	16,991	..	+	..	..	..	..				
					302,938	176,525	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
					163,377	51,033	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
					313,841	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pucopalam.	Government land.	..	..	..	224,192	91,111	..	..	..	..	123,980	16,281	..	+	..	..	..	..				
					779,956	227,558	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
					..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
					..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

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	3,511,060	2,402,582	1,646,178	278,583	46,821	59,035	52,879	..	336,618	6,058	..	+ 1-83	..	34-03	81-08
Government land.	847,736	687,867	516,377	106,860	..	5,199	958	..	116	101,818	..	5,315	- 4-96	8-39	81-12
Inam land ..	962,197	345,853	235,286	101,004	..	350	2,929	..	679	103,233	..	1,029	- 0-98	42-42	37-37
Zamindari land ..	5,350,993	3,435,792	2,397,841	480,447	..	52,370	61,922	52,084	..	542,369	..	286	- 0-05	30-88	..
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Government land.	..	..	..	40,147	834	6,568	..	..	3,742	46,715	..	4,576	- 8-92	..	..
Inam land ..	..	..	..	13,660	215	2,646	..	..	600	16,296	..	385	- 2-31	..	..
Zamindari land ..	..	..	..	310	..	168	168	..	..	478	..	..	..	..	..
Total ..	..	..	..	64,107	309	9,352	..	..	4,174	63,489	..	4,483	- 6-60	..	..
Government land.	..	..	..	69,847	1,233	8,828	2,236	..	..	62,675	1,003	..	+ 1-63	..	..
Inam land ..	..	..	..	9,710	478	1,009	671	..	..	11,319	193	..	+ 1-73	..	..
Zamindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	..	63,557	1,711	10,437	2,907	..	..	73,994	1,196	..	+ 1-64	..	..
Government land.	..	..	..	95,249	6,833	23,891	..	..	5,391	119,140	1,442	..	+ 1-23	..	..
Inam land ..	..	..	..	26,690	1,396	7,204	..	..	1,778	33,954	..	..	- 1-11	..	..
Zamindari land ..	..	..	..	831	78	2	..	..	6	833	73	..	+ 9-81	..	..
Total ..	..	..	..	122,770	8,307	31,157	..	..	7,174	153,927	1,133	..	+ 0-74	..	..
Government land.	2,600,056	1,509,900	919,821	189,243	4,766	..	39,287	..	6,397	228,530	..	2,131	- 0-92	12-99	11-64
Inam land ..	634,504	506,593	322,829	50,060	1,133	..	11,519	..	1,707	61,569	..	574	- 0-92	18-56	10-83
Zamindari land ..	2,375,040	..	1,311	1,141	388	..	170	163	..	1,311	561	..	+ 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	1-62
Government land.	4,842,505	1,801,014	1,216,453	76,114	7,460	..	37,068	2,741	..	113,182	10,201	..	+ 9-91	19-26	4-26
Inam land ..	732,869	652,826	454,968	42,780	2,886	..	18,842	..	1,104	61,622	1,782	..	+ 2-98	8-82	29-25
Zamindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	5,575,774	2,463,840	1,671,421	118,894	10,346	..	55,910	1,637	..	174,804	11,983	..	+ 7-36	28-08	12-11
Government land.	2,933,981	2,097,256	1,257,527	66,888	2,209	..	53,846	15,419	..	120,734	17,628	..	+ 17-10	14-40	19-24
Inam land ..	570,953	526,514	370,436	15,108	..	935	16,998	5,415	..	32,106	4,480	..	+ 16-22	7-43	6-06
Zamindari 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	14-76

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[illegible]

BOARD OF REVENUE (REV. SETT., L. RDS. AND AGR.), 30TH SEPT. 1896, No. 248. 11

[illegible]

Comparative statement of irrigation and rainfall for the years 1891-92 and 1895-96																										
Area Irrigated.															Rainfall.											
Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Sown from April to November 1896, i.e., 1st crop.										Sown from December 1895 to March 1896, i.e., 2nd crop.				Whole year 1895-96.				Monsoon.	1894-95. 1895-96.	Present- age of increase or decrease in 1895-96.	
					In comparison with 1894-95.			In comparison with 1894-95.			In comparison with 1894-95.			In comparison with 1894-95.			In comparison with 1894-95.		Increase.	De- crease.	13.	14.				15.
					Total.	Increase.	De- crease.	Total.	Increase.	De- crease.	Total.	Increase.	De- crease.	Total.	Increase.	De- crease.										
																	7.	8.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19								
Trichinopoly.	Government land.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	INCHES.	INCHES.	..								
	Inam land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
Nandyar channel.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Inam land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
Other works.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Inam land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
Total	Government land.	1,718,918	1,207,050	824,189	104,290	3,723	..	37,722	..	5,290	140,360	..	..	..	..	17-04	22-28	+ 30-75								
	Inam land	268,270	188,284	137,773	9,255	113	..	36,070	..	5,290	140,360	..	..	..	..	10-46	18-92	+ 80-88								
	Zemindari land	336,652	321,405	..	..	..	..	3,112	287	..	12,367	400	..	..	..	..	..	..								
	Total	2,323,840	1,716,739	961,963	113,546	3,817	..	39,182	..	5,003	152,728	..	..	..	..	27-50	41-20	+ 49-82								
Madara	Government land.	2,043,222	1,257,819	967,717	181,066	31,056	..	52,258	..	7,067	235,324	23,989	..	..	..	12-76	14-83	+ 16-31								
	Inam land	217,898	203,280	139,746	34,364	1,422	..	7,839	1,187	..	42,208	2,609	..	..	..	16-62	21-25	+ 28-63								
	Zemindari land	3,370,240	1,342,720	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Total	5,631,360	2,803,819	1,107,478	215,445	32,493	..	60,097	..	5,880	275,642	26,613	..	..	..	29-27	36-08	+ 23-27								
Tinnevely.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Inam land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
Sivakumari.	Government land.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Inam land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..								

Marudani- kat.	Government land.	..	16,595	210	..	18	11,549	..	2,171	29,075	..	1,961	..	..	..	..	..	..	..
	Inam land	..	658	..	..	..	491	..	..	1,149	..	..	..	..	..	..	..	..	..
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	17,184	192	..	..	12,040	..	2,171	29,224	..	1,929	..	..	..	..	..	..	..
Other works.	Government land.	..	89,174	16,754	..	..	173,018	26,320	..	382,192	43,074	..	..	..	..	..	..	..	..
	Inam land	..	7,813	1,295	..	..	17,389	3,259	..	25,202	4,564	..	..	..	..	..	..	..	..
	Zemindari land	..	1,784	95	..	..	4,089	..	5	5,873	90	..	..	..	..	..	..	..	..
	Total	..	98,771	18,144	..	..	194,496	29,684	..	298,267	47,728	..	..	..	..	..	..	..	..
Total ..	Government land.	1,898,660	1,257,219	15,995	..	..	192,187	20,016	..	315,677	37,011	..	..	..	South-west monsoon.	4-47	7-50	+ 76-73	..
	Inam land	269,759	157,606	1,155	..	..	18,632	3,157	..	27,847	4,312	..	..	..	North-east monsoon.	12-10	24-09	+ 99-39	..
	Zemindari land	928,950	160,008	100	..	..	4,948	..	25	6,750	75	..	..	..	..	1-12	31-99	+ 93-06	..
	Total	3,097,369	1,574,833	18,250	..	..	215,767	23,148	..	350,274	41,398	..	..	..	..	13-40	16-57	..	..
Coimbatore.	Government land.	..	12,822	11	..	28	554	114	..	13,376	125	..	..	..	..	..	..	..	..
	Inam land	..	630	..	..	..	35	12	..	665	..	..	..	..	..	..	..	..	..
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	13,452	..	..	..	..	589	126	..	14,041	109	..	..	..	..	..	..	..
Thadapalli channel.	Government land.	..	3,689	..	68	..	166	19	..	3,855	..	..	..	..	..	..	..	..	..
	Inam land	..	160	2	..	..	8	..	..	168	..	..	..	..	..	..	..	..	..
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	3,849	..	..	..	..	174	17	..	4,023	..	..	..	..	..	..	..	..
Arankottai channel.	Government land.	..	9,842	154	..	..	8,473	..	459	18,315	..	..	..	..	..	..	..	..	..
	Inam land	..	1,570	31	..	..	1,299	..	26	2,869	6	..	..	..	..	..	..	..	..
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	11,412	185	..	..	..	9,772	..	485	21,184	..	..	..	..	..	..	..	..
Kalinga- rayan ani- kat.	Government land.	..	62,804	3,907	..	..	19,278	3,332	..	82,082	7,299	..	..	..	..	..	..	..	..
	Inam land	..	6,292	183	..	..	2,458	684	..	8,750	867	..	..	..	..	..	..	..	..
	Zemindari land	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	69,096	4,090	..	..	..	21,736	4,076	..	90,832	8,166	..	..	..	..	..	..	..
Other works.	Government land.	4,692,321	2,325,107	4,004	..	..	28,471	3,066	..	117,628	7,070	..	..	..	..	..	..	..	..
	Inam land	331,219	277,770	138	..	..	8,800	668	..	12,452	856	..	..	..	..	..	..	..	..
	Zemindari land	106,880	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	5,030,420	2,602,877	4,192	..	..	..	32,271	3,734	..	130,080	7,926	..	..	..	..	..	..	..
Total ..	Government land.	4,692,321	2,757,554	2,325,107	89,157	4,004	..	28,471	3,066	..	117,628	7,070	..	..	..	..	..	..	..
	Inam land	331,219	316,527	277,770	8,652	138	..	8,800	668	..	12,452	856	..	..	..	..	..	..	..
	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	..	..	..	..	..	..	..

are charged with...

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

Comparative Statistics of the Barur Project.																																																							
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.		Monsoon.	1894-95.	1895-96.	Percent- age of increase or decrease in 1895-96.																																									
					In comparison with 1894-95.		In comparison with 1894-95.		In comparison with 1894-95.																																														
					Total.	Increase.	Total.	Increase.	Total.	Increase.					Total.	Increase.																																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19																																					
Salem.	Barur Pro- ject.	Government land. Inam land. Zemindari land. Total ..	ACS.	ACS. 2,243 182 ..	ACS. 80	ACS.	ACS.	ACS. 878 82 ..	ACS.	ACS. 151 10 ..	ACS. 8,121 264 ..	ACS.	ACS.	ACS. 71 25 ..			INCHES.	INCHES.																																					
																				Government land. Inam land. Zemindari land. Total ..	ACS. 14,319 8,451 330	ACS. 65	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																		
																																						Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																																						
																		Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																				
																																				Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		
																																																						Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330
Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																																						
																		Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																				
																																				Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		
																																																						Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330
Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																																						
																		Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																				
																																				Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		
																																																						Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330
Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																																						
																		Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																				
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																																																						Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330
Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																																						
																		Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																				
																																				Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		
																																																						Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330
Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																																						
																		Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																				
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																																																						Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330
Government land. Inam land. Zemindari land. Total ..	ACS. 110,535 8,451 330	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.																																						
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* Vide remark against Ganjam.



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 Collector.*
Resolution:
*The Board resolves to forward
to the Chief Engineer for
Irrigation the comparative
statement of irrigation
and rainfall for the official
year 1895-96. The season was
generally favourable except
in Kallakurichi and parts of Tur-
noor 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 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 Churnool. The North East Monsoon was quite up to the average except in the Northern Circars and Mellore. The rains under this monsoon were particularly heavy in Chingleput, South Arcot, Tanjore and Tinnevely. The Godavari began to rise in June attaining a maximum height

83942

2 P
height of 10.1 feet above the crest of the ainkat 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 ainkat on the 14th August. In consideration of the loss of crop occasioned by the floods in Tamkku, Bhi-mavarani and Narsapur talukhs 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 Budanin and Ramalen,
breached several irrigation
sources and injured the
crops all over the district,
more or less, large areas
of low-lying lands in
Indriada and Repalle having
suffered most. The freshes
in the Penier 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.

839-40

In the Tambaparni in Timewell,
the supply in the earlier months³⁰
was deficient, and lands under
the Arivaikentam 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 Tambaparni
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:—

Anicut and other important works - Class I and II	Other works - Class III and IV	Differences	
		1894-95	1895-96
Government Land		2,123,908	2,091,094
Private		534,905	513,471
Peonies		265,694	258,609
Total		2,924,497	2,863,174
Differences		- 61,323	
Anicut and other important works - Class I and II		1894-95	1895-96
Other works - Class III and IV		1894-95	1895-96
Total		1894-95	1895-96
Differences		1894-95	1895-96

* The figures for 1894-95 reported in Board's Proceedings of 13-3-96 were revised with reference to the revised figures adopted by the Collector of Gangan.

4. As compared with the previous year, there was a decrease of 61,323 acres under class 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

	Increase.	Decrease.
	Acres	Acres
Rushikulya Project	8154	"
Gangan Minor Rivers System	1623	"
Godavari anicut	"	61486
Kistna do	"	5678
Pennar do	"	4483
Sangam do	1196	"
Kurnool and Dapahli Canal	"	1455
Chimbrum tank	"	177
Chemburampakkam tank	"	232
Madras Water supply & irrigation extension Project	167	"
Vallur anicut	"	376
Palar anicut	1152	"
Chengam do	5748	"
Poorey do	"	734
Pekundur do	"	214
Lower Coleroon do	"	2827
Shariatpore do	277	"
Vridhachallam do	"	129
Mehimattur do	109	"
Tirukoyilur do	"	1748
Canvey do	1114	"
Kandiyar channel	5342	"
Prinaitkuntam Anicut	"	4401
Marudur do	"	1929
Tadapalli channel	109	"
Arakkankottai do	"	49
Kalingroya do	"	300
Power Project	"	96
Total		24,991
Total		86,314

Under classes I and II is the net result of a gross increase of 24,991 acres under the Rushikulya project, Gangan minor Rivers system, Madras water supply and irrigation extension project, Sangam Palar, Chengam, Shariatpore, Mehimattur and Canvey anicuts and Kandiyar 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 land 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 Royadurg taluk to the newly formed Kalyanadurg 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. Srinivasan

To the Chief Engineer for Irrigation, ^{Secretary} without statement
copy to the Collectors of all districts except
Madras, South Canara, Nilgiris & Malabar

Public Works (1896) Department.

No. 829-40

Receipt
CURRENT No. 5746

Order

From

The Board of Revenue
(Revenue Settlement and Revenue Accounts)

No. 248 Press

Dated 30th Sept 1896

Received

Enclosures 3

Spare copies

SUBJECT.

Comparative statements of
Irrigation and Landfall
Forwarded to the Chief Eng.
for Irrigation the — for
the official year 1895-96

025804
50409/95

BACK PAPERS.

FURTHER PAPERS.

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Appendix I
Comparative statement of rainfall in each district. 6

District	Average of fine years and up to 1894-95		1894-95		1895-96	
	South-west monsoon	North-east monsoon	South-west monsoon	North-east monsoon	South-west monsoon	North-east monsoon
Ganjam	34.28	12.63	34.43	11.90	44.91	9.93
Vizagapatnam	37.64	12.01	36.89	15.44	44.91	8.56
Godavari	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
Guddepal	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
Singleput	18.97	18.77	22.27	20.26	19.52	28.24
North-Arch	19.07	14.23	19.06	11.44	21.86	17.98
South-Arch	18.47	20.35	23.01	16.49	24.88	33.22
Tanjore	15.63	26.07	15.34	19.83	20.28	34.31
Tiruchinopoly	15.00	17.03	17.04	10.46	22.28	18.92
Madurai	11.29	18.97	12.75	16.52	14.83	21.25
Tinnevely	5.77	17.60	4.47	12.10	7.90	24.09
Gimbatore	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

R.V. Samirasean
Secretary

Excluded
2013

FOR IRRIGATION
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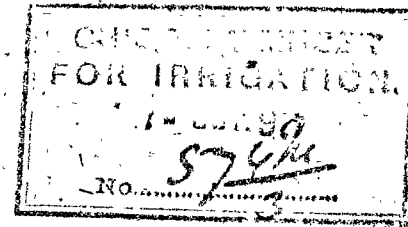
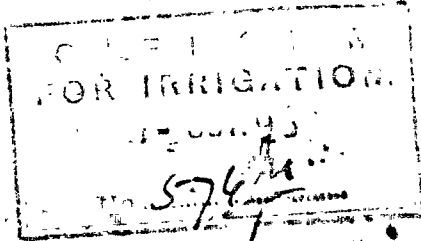
Appendix II ¹⁸⁹⁴⁻⁹⁵
 Comparative Statement of rainfall in each month of the
 year 1895-96

Months	Rainfall		
	Average of five years ending 1894-95	1894-95	1895-96
April	1.12	1.61	1.84
May	1.52	1.57	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

Obs.
 9000 1/2 90

L. O. Samidassan
 Secretary

Exdtd
 3/1/98



Appendix III

Comparative statement
of
Irrigation and Rainfall
for
1895-96.

0258-2
90009/56

Amended

Rushikulya Project	Government Land	-	-	20,281	5,008	-
	Inam	-	-	9,250	4,717	-
	Jemindari	-	-	4,908	-	1,609

Total - - - 34,439 8,116 -

Ganjam River System	Government Land	-	-	29,343	55	-
	Inam	-	-	10,417	543	-
	Jemindari	-	-	-	-	-

Total - - - 39,760 598 -

Other works	Government Land	-	-	118,442	-	2,726
	Inam	-	-	33,853	8,315	-
	Jemindari	-	-	-	-	-

Total - - - 152,295 5,589 -

Total	Government Land	2,841,075	438,148	396,854	168,066	2,337	-
	Inam	269,849	136,284	127,178	53,520	13,575	-
	Jemindari	2,245,236	-	4,908	4,908	-	1,609

Total 5,356,160 574,432 528,940 226,494 14,303 -

40	38	-	20,321	5,046	-	+33.03
-	-	-	9,250	4,717	-	+104.06
-	-	-	4,908	-	1,609	-24.69

40 38 - 34,479 8,154 - +30.97

3,782	778	-	33,125	833	-	+2.58
1,205	247	-	11,622	790	-	+7.29

4,987 10,25 - 44,747 1,623 - +3.76

6,323	1,735	-	124,765	-	991	-0.79
811	-	110	34,664	8,205	-	+31.01

7,134 1,625 - 159,429 7,214 - +4.74

10,146	2,551	-	178,211	4,888	-	+2.82	South West Division North East Division Inam
2,016	137	-	55,536	13,712	-	+32.79	
-	-	-	4,908	-	1,609	-24.69	

12,161 2,688 - 238,655 1,991 - +7.67 = 46.33 54.84 +18.37

The increase or decrease has been calculated with reference to the revised figures adopted by the Com. for 1894-95

Madagascar	Government Lands	302,938	176,525	168,761	64,278	12,540
{	Quau	163,377	51,033	55,431	26,833	2,724
	Jemindari	313,641				

Total 779,956 227,558 224,192 91,111 15,264

Madagascar	Government Lands				28,395	47,833
{	Quau				156,599	30,366
	Jemindari				126,009	13,743

Total 566,563 91,942

Other books	Government Lands				58,778	12,525
{	Quau				23,796	4,036
	Jemindari				200	663

Total 82,774 15,898

{	Government Lands	2,488,003	1,144,116	793,370	342,733	35,308
	Quau	656,931	560,354	462,870	180,395	26,330
	Jemindari	1,883,546	824,152	334,935	126,209	14,406

Total 5,028,480 2,528,622 1,591,175 649,337 76,044

23,879	1,142		88,157	13,682	+ 18.3	South Coast (Moussoni)	36.89	44.91	+ 21.74
8,990		125	35,823	2,599	+ 7.82	North Coast (Moussoni)	15.44	8.56	- 44.56

32,869 1,017 123,980 16,281 + 15.12 52.33 53.47 + 2.18

53,821	12,139		337,776		35,694	9.56
39,672	9,757		196,271		20,609	9.50
29,993	8,560		156,002		5,183	3.22

123,486 30,456 690,049 61,486 8.18

2,180		377	60,958	12,148	+ 24.87
1,227		106	25,023	3,930	+ 18.63
			200		663-76.83

3,407 4.83 86,181 15,415 + 21.78

56,001	11,762		398,734		23,546	5.53	South Coast (Moussoni)	24.40	36.83	+ 50.94
40,899	9,651		221,294		16,679	7.01	North Coast (Moussoni)	15.19	10.86	- 28.51
29,993	8,560		156,202		5,846	3.61				

126,893 29,973 776,230 46,071 5.60 39.59 47.69 + 20.46

Government Land	-	-	-	241,799	-	51,788
Isaun	-	-	-	96,005	-	6,945
Jemindari	-	-	-	96,169	-	770

Total 433,973 59,503

Government Land	-	-	-	36,784	4,967
Isaun	-	-	-	4,855	1,746
Jemindari	-	-	-	4,835	420

Total 46,474 7,133

Government Land	3,541,060	2,402,582	1,646,178	278,583	-	46,821
Isaun	847,736	687,867	516,377	100,860	-	5,799
Jemindari	962,197	345,353	235,286	101,004	-	350

Total 5,350,993 3,435,792 2,397,841 480,447 52,370

55,503	53,760	-	297,302	1,972	-	+ 0.67
764	37	-	96,769	-	6,908	- 6.66
28	28	-	96,197	-	742	- 0.77

56,295 53,825 490,268 5,678 - 1.14

2,532	-	881	39,316	4,086	-	+ 11.60
194	-	153	5,049	1,593	-	+ 46.09
2,901	-	707	7,736	-	287	- 3.58

5,627 1,741 52,101 5,392 - + 11.54

58,035	52,879	-	336,618	6,058	-	+ 1.83	South West 18.70	34.03	+ 81.98
958	-	116	101,818	-	5,315	- 4.96	North East 12.18	8.39	- 31.12
2,929	-	679	103,933	-	1,029	- 0.98			

61,922 52,084 542,369 286 - 0.05 30.88 42.42 + 37.37

12

13

South West
House
North East
House

Vellore	Government Land	40,147	834
Pannir	Same	13,650	215
Anihal	Jumindari	310	310

Total 54,107 309

Saugand	Government Land	53,847	1,233
Aliehat	Same	9,710	478
	Jumindari		

Total 63,557 1,711

Other works	Government Land	95,249	6,833
	Same	26,690	1,396
	Jumindari	831	78

Total 122,770 8,307

Total	Government Land	2,600,056	1,509,900	919,821	189,243	4,766
	Same	634,504	536,593	322,829	50,050	1,133
	Jumindari	2375,040		1,311	1,141	388

Total 5,609,600 2,016,493 1,243,961 240,434 6,287

8,568	3,742	46,715	4,576	8.92
2,646	600	16,296	385	2.31
168	168	478	478	

9,382 4,174 63,489 4,483 6.60

8,828	2,236	62,675	1,003	+ 1.63
1,609	671	11,319	193	+ 1.73

14 15
10,437 2,907 73,994 1,196 + 1.64

23,891	5,391	119,140	1,442	+ 1.23
7,264	1,778	33,954	382	1.11
2	5	833	73	+ 9.61

31,157 7,174 153,927 1,133 + 0.74

39,287	6,897	228,530	2,131	0.92	South Coast	12.89	14.39	+ 11.64
11,579	1,707	61,569	574	0.92	North Coast	18.56	16.55	- 10.83
170	163	1,311	551	+ 72.50	Unknown			

50,976 8,441 291,410 2,154 - 0.73 31.45 30.94 - 1.62

Cuddalore Government Land 4,842,905 1,801,014 12,18,453 76,114 7,460
Inam " 732,869 652,826 4,52,968 42,780 2,886
Jemindari " - - - - -

Total 55,75,774 24,53,840 16,71,421 1,18,894 10,346

Madurai Government Land 2,923,981 2,097,256 12,57,527 66,888 2,209
Inam " 570,953 526,514 3,70,436 15,108 935
Jemindari " - - - - -

16

Total 34,94,934 26,23,770 16,27,963 81,996 12,74

Bellary Government Land 2,957,340 2,130,668 15,88,464 29,575 2,631
Inam " 678,915 670,122 5,57,843 9,592 44
Jemindari " - - - - -

Total 36,36,255 28,00,790 21,46,307 39,167 2,587

3,068 2741 - 113,182 10,201 - + 9.91 } *South Coast* 19.26 20.08 + 4.26
 18,842 - 1104 61,622 1,782 - + 2.98 } *North Coast* 8.82 11.40 + 29.25
Monsoon

55,710 16,37 - 174,804 11,983 - + 7.36 - 28.08 31.48 + 12.11
 x x

53,846 15,419 - 120,734 17,628 - + 17.10 } *South Coast* 14.40 17.17 + 19.24
 16,998 5,415 - 32,106 4,480 - + 16.22 } *North Coast* 7.43 7.88 + 6.06
Monsoon

17

70,844 20,834 - 152,840 22,108 - + 16.91 - 21.83 25.05 + 14.75
 x x

5,010 11.51 - 34,585 - 1,480 - 4.10 } *South Coast* 15.62 19.75 + 26.44
 1214 88 - 10,806 132 - + 1.24 } *North Coast* 6.45 7.23 + 12.09
Monsoon

6,224 1239 - 45,391 - 1,348 - 2.88 - 22.07 26.98 + 22.25
 x x

5 6 4 4 4

Lumbum Bussapa Capal	Government Land	-	-	14,733	-	462	4,171	-	493	18,904	-	955	-	4.81	-	-	-
	Issue	-	-	6,566	-	334	2,333	-	16.6	8,699	-	500	-	5.44	-	-	-
	Remindari	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total		-	-	21,299	-	796	6,304	-	659	27,603	-	1455	-	5.01	-	-	-
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Lumbum Yauk	Government Land	-	-	3767	-	4	3,091	49	-	6,858	45	-	-	+ 0.66	-	-	-
	Issue	-	-	1,869	-	218	1,380	-	4	3,249	-	222	-	6.40	-	-	-
	Remindari	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total		-	-	5,636	-	222	4,471	45	-	10,107	-	177	-	1.72	-	-	-
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Other works	Government Land	-	-	30,803	328	-	11,112	-	592	41,915	-	264	-	0.63	-	-	-
	Issue	-	-	19,389	-	530	5,192	-	1003	24,581	-	1,533	-	5.87	-	-	-
	Remindari	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total		-	-	50,192	-	202	16,304	-	1,595	66,496	-	1,797	-	2.63	-	-	-
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Total	Government Land	3967,703	1,866,757	1,226,373	49,303	-	138	18,374	-	10.36	67,677	-	1,174	-	1.71	South West Houston	19.92	18.44	-	7.43
	Issue	841,257	804,270	631,183	27,824	-	1082	8,705	-	11.73	36,529	-	2,255	-	5.81		8.53	7.68	-	9.96
	Remindari	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-

Total		4,808,960	2,671,027	1,857,556	77,127	-	1,220	27,079	-	220.9	104,206	-	3,429	-	3.19	-	28.45	26.12	-	8.19
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7# 5 5 5 5 4 4 5 1 4 6 4 2 5

Highland	Government Land	-	-	-	9,170	-	522	-
Chimbram	Swam	-	-	-	1694	-	249	-
- Sahgun	Jamindari	-	-	-	-	-	-	-
Tank	"	-	-	-	-	-	-	-

Total - - - - 10,864 - 831

Madras Water supply and Irrigation Extension Project	Government Land	-	-	-	5,393	85	-	-
	Swam	-	-	-	1,149	-	24	-
	Jamindari	-	-	-	137	-	4	-
		-	-	-	-	-	20	-

Total - - - - 6,679 57

Vallur andhat	Government Land	-	-	-	2,042	46	-	-
	Swam	-	-	-	2,314	-	474	-
	Jamindari	-	-	-	-	-	-	-

Total - - - - 4,356 - 428

Other works	Government Land	-	-	-	287,848	9,435	-	-
	Swam	-	-	-	56,512	1,0890	-	-
	Jamindari	-	-	-	7,536	5,749	-	-

Total - - - - 351,896 26,074

Government Land	1,301,084	736,144	632,935	304,453	89,84	-	-	-
Swam	275,865	230,876	125,416	61,669	10,143	-	-	-
Total Jamindari	389,207	201,713	63,056	7,673	5,745	-	-	-

Total 1,966,156 1,168,733 821,407 373,795 24,872

5022	430	-	12,192	-	152	-	1.23	-
493	169	-	2,387	-	80	-	3.24	-

3715 599 - 14,579 - 232 - 1.57

2196	6	-	7,589	91	-	+ 1.21	-	-
469	104	-	1618	80	-	+ 5.26	-	-
10	-	-	147	-	-	4 - 2.65	-	-
			21					

2,675 110 - 9,354 167 - + 1.82

50	-	53	2,092	-	7	-	0.33	-
200	105	-	2,514	-	369	-	12.80	-

250 62 - 4606 - 376 - 7.55

78,893	14,035	-	366,741	23,470	-	+ 6.84	-	-
14,793	4,185	-	71,305	15,075	-	+ 26.81	-	-
2,079	1,767	-	9,615	7,516	-	+ 358.08	-	-

95,65 19,987 - 447,661 46,061 - + 11.22

84,161	14,418	-	388,614	23,402	-	+ 6.41	South Coast	22.27
16,155	4,563	-	77,824	14,706	-	+ 23.21	North Coast	20.26
2,089	1,767	-	9,762	7,512	-	+ 333.87	Mid Coast	28.24

102,405 20,748 - 476,200 45,620 - + 10.60 - 42.53 47.76 + 12.30

Leitch Acres Government Land		-	-	-	52,894	151	-
Palas	Land	-	-	-	-	-	-
	anikat	-	-	-	7,315	-	137
Jemindari		-	-	-	-	-	-

Total - - - 60,209 14 -

Government Land		-	-	-	16,479	356	-
Chygar	Land	-	-	-	-	-	-
	anikat	-	-	-	1,831	186	-
Jemindari		-	-	-	-	-	-

Total - - - 18,310 542 -

Government Land		-	-	-	15,227	-	1,383
Poiney	Land	-	-	-	-	-	-
	anikat	-	-	-	663	-	141
Jemindari		-	-	-	-	-	-

Total - - - 15,890 - 1,524

Government Land		-	-	-	202,675	-	4,469
Aster Wicks	Land	-	-	-	-	-	-
	anikat	-	-	-	26,585	-	402
Jemindari		-	-	-	-	-	-

Total - - - 229,260 - 4,871

Government Land		2,498,150	120,529	955,257	287,275	-	5,345
Total	Land	195,880	116,742	104,305	36,394	-	494
	Jemindari	2,019,840	-	-	-	-	-

Total 4,713,870 1,322,033 1,059,562 323,669 - 5,839

2,095	969	-	74,989	1120	-	+1.52	-
3735	169	-	11,050	32	-	+0.29	-
3	-	-	-	-	-	-	-

25830	1138	-	88,039	1152	-	+1.36	-
✓	✓	-	✓	✓	-	-	-

9233	4,624	-	25,712	4,980	-	+24.02	-
918	582	-	2,749	768	-	+38.77	-

23

10151	5,206	-	28,461	5,748	-	+25.31	-
✓	-	-	✓	✓	-	-	-

7526	728	-	22,753	-	655-2.80	-	-
624	62	-	1287	-	79-5.78	-	-

8150	790	-	24,040	-	734-2.96	-	-
✓	✓	-	✓	✓	-	-	-

102,439	11,402	-	305,114	6,933	-	+2.33	-
13,737	1,532	-	40,322	1,130	-	+2.88	-

116,176	12,934	-	345,436	8,063	-	+2.39	-
✓	✓	-	✓	✓	-	-	-

141,293	17,723	-	428,568	12,378	-	+2.97	South West } 19.06 21.86 + 14.69
19,014	2,345	-	55,408	1,851	-	+3.46	South East } 11.44 17.98 + 57.17

16,307	2,068	-	483,976	14,229	-	+3.03	30.50 39.84 + 30.62
5	4	-	5	4	-	4	4

East Arch Government Land		-	-	5,580	-	247	-
Plandorai Anikah	Land	"	-	714	110	-	-
	Remindari	"	-	-	-	-	-

Total - - - 6,294 - 137

Lower Colerou Government Land		-	-	9,564	-	1263	-
Anikah	Land	"	-	7,846	-	278	-
	Remindari	"	-	-	-	-	-

24

Total - - - 103,494 - 1,541

Shatitopo Government Land		-	-	26,814	321	-	-
Anikah	Land	"	-	1,952	-	79	-
	Remindari	"	-	-	-	-	-

Total - - - 28,766 - 242

Viddhaela Government Land		-	-	4,555	26	-	-
Lam anikah	Land	"	-	132	-	38	-
	Remindari	"	-	-	-	-	-

Total - - - 4,687 - 12

2260	-	79	7,840	-	326	-	3.99	-	-
257	2	-	971	112	-	+13.04	-	-	-

2,517 - 77 8,811 - 214 - 2.37

8,772	-	998	104,420	-	2,261	-	2.12	-	-
1,457	-	288	9,303	-	566	-	5.74	-	-

25

10,229 - 1,286 113,723 - 2,827 - 2.43

2,951	9	-	29,765	330	-	+1.12	-	-	-
262	26	-	2,214	-	53	-	2.34	-	-

3,213 35 - 31,979 277 - +0.87

1,787	-	104	6,342	-	78	-	1.21	-	-
51	-	13	183	-	51	-	21.79	-	-

1,838 - 117 6,525 - 129 - 1.94

South of
Memuttur
anicut

Government Land	2,429	55
Swam	243	6
Jemindari		

Total 2,672 61

Truckkoyi
Ur anicut

Government Land	2,188	3,700
Swam	1,346	249
Jemindari		

Total 23,232 3,949

Aherwath

Government Land	223,510	1,384
Swam	15,478	435
Jemindari	19	

Total 239,007 949

Total

Government Land	3,158,997	184,699	6,192
Swam	156,843	142,293	73
Jemindari	22,400	13,979	19

Total 3,338,240 200,326 6,285

643	39	3,072	94	+ 3.16
553	9	296	15	+ 5.34

696	48	3,368	109	+ 3.34
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10,292	1,871	32,178	1829	- 5.38
822	330	2168	81	+ 3.88

11,114	2,201	34,346	1,748	- 4.84
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103,116	21,621	326,626	20,237	+ 6.61
4958	851	20,436	1,286	+ 6.72
		19		

108,074	22,472	347,081	21,523	+ 6.61
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129,821	22,359	570,243	16,167	+ 3.27	<i>South Coast</i> <i>Household</i>
7860	917	35,571	824	+ 2.37	
		19			

137,681	23,276	545,833	16,991	+ 3.21	<i>North Coast</i> <i>Household</i>

39.50	58.10	+ 47.09
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Large Government Lands	750,902	8,822	
Upper Law	101,651	2,494	
and Lower Jemindari			

Total 852,553 11,316

Government Lands	42,347	1,836	
Upper Law	2,744		265
Jemindari			

Total 45,091 1,571

Government Lands	1581,621	120,377	210,269	14,793	249	10,658	
Upper Law	606,284	45,627	271,874	104,395	2229		
Jemindari	187,775						

Total 2,375,680 1,661,399 1,298,788 897,644 12,887

90,952 8,722 841,854 100 +0.01

12,120 1,480 115,771 1,014 +0.88

10,5072 10,202 957,625 1,114 +0.12

7,185 276 49,532 2,112 +4.45

12,47 611 3,991 346 +9.49

29

8,432 887 53,523 2,458 +4.81

98,137 8,446 891,386 2,212 +0.25 South Coast 15.34 20.28 +32.20

15,367 869,119,762 1,360 +1.15 North East 19.83 34.31 +73.02

113,504 9,315 1,011,148 3,572 +0.35 35.17 54.59 +55.22

Richmond Government Land	-	-	-	3,252	3,252	-
Madras Government Land	-	-	-	630	630	-
Chandel Government Land	-	-	-	-	-	-

Total - - - - - 3,882 3,882 -

Government Land	-	-	-	101,038	471	-
Other Works Land	-	-	-	8,625	-	517
Government Land	-	-	-	-	-	19

Total - - - - - 109,664 - - - 65

Government Land	1,718,918	1,207,050	824,189	104,290	3,723	-
Land	268,270	188,284	137,773	9,255	113	-
Government Land	336,652	321,405	1	1	-	19

Total 2,323,840 1,716,739 961,963 113,546 3,817 -

Madras Government Land	204,322	1,259,819	967,717	181,066	31,056	-
Land	217,898	203,280	139,746	34,364	14,220	-
Government Land	3370,240	134,2720	15	15	15	-

Total 5,631,360 2,803,819 1,107,478 215,445 32,493 -

1216	1216	-	4,468	4,468	-
244	244	-	874	874	-

1460 1460 - 5,342 5,342 -

34,854 - 6,506 135,892 - 6,035 - 4.25

2,868 43 - 11,493 - 474 - 3.96

- - - 1 - 19 - 95.00

31

37,722 - 6,463 147,386 - 6,528 - 4.24

36,070 - 5,290 140,360 - 1,567 - 1.10

3,112 287 - 12,367 400 - + 3.34

- - - 1 - 19 - 95.00

39,182 - 5,003 152,728 - 1,186 - 0.77

52,258 - 7,067 233,324 23989 - + 11.46

7839 1,187 - 42,203 2,609 - + 6.59

- - - 15 15 - -

60,097 - 5,880 275,542 26,613 - + 10.69

Sinnereth	Government Land	17,790	31	0
Srivai	Inam	744	122	
	hustam			
auikat	Jemindari	18	5	

Total 18,552 86

Marudur	Government Land	16,526	210	
	Inam	658	18	
auikat	Jemindari			

32

Total 17,184 192

Other Works	Government Land	89,174	16,754	
	Inam	7,813	1,295	
	Jemindari	1784	95	

Total 98,771 18,144

Total	Government Land	1,898,660	1,558,708	1,257,219	123,490	16,995
	Inam	269,759	245,089	157,606	9,215	1,155
	Jemindari	928,950	842,390	160,008	1,802	100

Total 3,097,369 2,646,187 1,574,833 134,507 18,250

7,120	4,133	25,410	4,102	13.90
752	162	14,96	284	15.96
859	20	877	15	1.68

9,231 4,315 27,783 4,401 13.67

11,549	2,171	28,075	1,961	6.53
491	50	11,49	32	+2.86

33

12,040 2,121 29,224 1,929 6.19

17,3018	26,320	262,192	43,074	+19.66
17,389	3,269	25,202	4,564	+22.11
4,089	5	5873	90	+1.56

194,496 29,584 293,267 47,728 +19.44

192,187	20,016	315,677	37,011	+13.28	Small head 4.47 7.90 +76.73
18,632	3,157	27,847	4,312	+18.32	North East 12.10 24.09 +99.09
4,948	25	6,750	75	+1.12	Monsoon

215,767 23,148 350,274 41,398 +13.40 16.57 31.99 +93.06

Chandabare Government Land	12,822	11	0
Chadapalli Inam	630	-	28
Channal Jemindari	-	-	-

Total - - - - 13,452 - - 17

Arakankott Government Land	3,689	-	68
Arakankott Inam	160	2	-
Arakankott Jemindari	-	-	3

Total - - - - 3,849 - - 66

Kalugeroor Government Land	9,842	152	-
Kalugeroor Inam	1,570	31	-
Kalugeroor Jemindari	-	-	-

Total - - - - 11,412 - 185 -

Other works Government Land	62,804	3,907	-
Other works Inam	6,292	183	-
Other works Jemindari	-	-	-

Total - - - - 69,096 4,090

554	114	13,376	125	-	+ 0.94	-
35	12	165	-	-	16-2.35	-

589	126	14,941	109	-	+ 0.78	-
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166	19	3,855	-	49-1.26	-	-
8	-	2	16.8	-	-	-

35

174	17	4,023	-	49-1.20	-	-
-----	----	-------	---	---------	---	---

8,473	-	459	18,315	-	305-1.64	-
1,299	-	26	2,869	5	+ 0.17	-

9,772	-	485	21,184	-	300-1.40	-
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19,278	3,392	-	82,082	7,299	-	+ 9.76
2,458	684	-	8,750	867	-	+ 11.00

21,736	4,076	-	90,832	8,166	-	+ 9.88
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Government Land 4,692,321 2757,552 2325107 89,157 4,004
 Total { Saw 331,219 316,527 277,770 8,652 188
 Jemiudari 106,880 86,983

Total 5030,420 3161,064 2602,877 97,809 4192

Sabar Government Land - - - 2243 80 -
 Barur { Saw - - - 182 - 15
 Project Jemiudari - - -

Total - - - 2425 65 -

Sherlock Government Land - - - 110,535 14,319 -
 { Saw - - - 8,451 773 -
 Jemiudari - - - 330 92 -

Total - - - 119,316 15,184 -

Government Land 3,449,541 1,731,857 1,436,963 112,778 14,399
 Total { Saw 338,199 155,508 55,845 8,633 758
 Jemiudari 1030,819 - 352 330 92 -

Total 4818,379 1,887,365 1,493,162 121,741 15,249

28,471 3066 - 117,628 7,070 - +6.39
 3800 668 - 12,452 856 - +7.38
 - - - - - -

32271 3734 - 130,080 7,926 - +6.49 - 21.58 29.91 +38.14

878 - 151 3,121 - 71 - 2.22 -
 82 - 10 264 - 25 - 8.65 -

960 - 161 3,385 - 96 - 2.76 -

22,571 1061 - 133,106 15,380 - +13.06
 1838 - 103 10,289 670 - +6.97
 24 5 - 354 97 - +37.74

24,433 963 - 143,749 16,147 - +12.65 -

23,449 910 - 136,227 15,309 - +12.66
 1920 - 113 10,553 645 - +6.51
 24 5 - 354 97 - +37.74

25393 802 - 147,134 16,051 - +12.24 - 30.79 38.50 +25.04

Total Government Land	1763,055	96,734
Amkar { Luam	437,490	31,259
Jemindari	227,551	15,811

Total - - - 2428,096 - 137,804

Mothor work	Government Land	1877,908	113,430
	Luam	369,760	33,496
	Jemindari	15,551	5,767

Total - - - 2263,219 152,693

Grand Total	Government Land	4870,575	27,074	155,798	86,765	364,096	32,696
	Luam	8056,428	6652,079	4842,618	807,250	2237	
	Jemindari	16,172,423	3978,695	803,376	243,102	10,044	

Total 72936,426 37702929255327594691315 14,889

22
30/9/96

32,039	57920	-	2,091,094	-	32,814-1.54	-
75981	9825	-	513,471	-	21,434-4.01	-
31058	8736	-	258,609	-	7,076-2.66	-

435078 76481 - 2863174 - 61323-2.10

759,453	79,481	-	2637,361	192,911	-	+7.89
127,859	13,383	-	497,619	46,879	-	+10.40
9095	1055	-	24,646	6,822	-	+38.27

39

896,407 93,919 - 3159,626 24,612 - +8.47

1087,492	137,401	-	4728,455	160,097	-	+3.50	Sub West Monsoon	19.12	23.62	+23.54
203840	23208	-	1,011,090	25,445	-	+2.58		Sub East Monsoon	12.79	16.21
40153	9791	-	283,255		-	253-0.09				

1331,485 70,400 - 6022800 185,289 - +3.17 - 31.91 39.83 +24.82

* No remarks against Ganjam

R.V. Srinivasan
Secretary

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