Revenue (1897) Department.

MISCELLANEOUS SERIES.

G.O., No. 387

DATED 21 January 1897.

[Despatch Abstract.]

Recording B.P., issuing certain instructions in regard to the preparation of ~~certain~~ the Annual Comparative Statement of Irrigation & Rainfall.

BACK PAPERS.

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

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Revenue (1897) Department.

CURRENT. No.

SECY. GOVT. MADRAS 11 JAN 97 REV. DEPT.

From
The Board of Revenue
(Rev. Sett., L. R. & Agri.).

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SUBJECT.

Irrigation and Rainfall

Issuing certain instructi[illegible] in regard to the prepar[illegible] of the annual comparat[illegible] statement of ——

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—the following papers:—

From the Collector of Cuddapah, dated 22nd July 1896, Dis. No. 3322-Rev.
" " of " " 5th Aug. " " " 3729-Rev.
" " of " " 6th " " " Nos. 3761 and 3762 Rev.
" " of " " 26th " " " No. 4165-Rev.
" " of Kurnool " 17th Sept. " " Nos. 1390, 1391 and 1392 Ver.
" " of " " 24th " " " No. 1489-Ver.
" " of " " 26th " " " " 1503-Ver.

RESOLUTION—dated 8th October 1896, No. 267.

The Board resolves to submit to Government its review of the results of irrigation under the different classes of works—I to IV—during fasli 1305 (1895–96) together with the usual statements.

2. The following comparative statement shows the area occupied for irrigation, the area actually irrigated or charged as irrigated and the revenue derived under the different classes of works during 1894–95 and 1895–96:—

Items.	Area occupied.		Area actually irrigated or charged as such.		Total land and irrigation revenue.	Share due to irrigation.	Deduct remissions.	Net revenue due to irrigation.
	First crop.	Second crop.	First crop.	Second crop.				
Class I, Works.	ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.
1894–95*	2,265,885	231,943	2,255,999	231,060	11,964,029	9,129,040	94,399	9,034,641
1895–96	2,186,744	248,811	2,127,672	245,515	12,539,053	9,896,513	364,401	9,532,112
Difference	— 79,141	+ 16,868	— 128,327	+ 14,455	+ 575,024	+ 767,473	+ 270,002	+ 497,471
Class II, Works.								
1894–95	431,466	96,565	427,029	95,528	2,436,003	1,759,201	37,057	1,722,144
1895–96	436,545	102,861	433,239	100,988	2,479,062	1,789,990	32,260	1,757,730
Difference	+ 5,079	+ 6,296	+ 6,210	+ 5,460	+ 43,059	+ 30,789	— 4,797	+ 35,586
Class III, Works.								
1894–95	100,494	74,612	98,371	73,085	832,046	702,923	17,497	685,426
1895–96	102,081	74,854	102,053	74,849	835,788	704,852	4,914	699,938
Difference	+ 1,587	+ 242	+ 3,682	+ 1,764	+ 3,742	+ 1,929	— 12,583	+ 14,512
Class IV, Works.								
1894–95*	2,480,834	716,982	2,312,856	690,828	11,318,874	8,533,234	896,897	7,636,337
1895–96	2,501,176	786,785	2,436,882	778,381	11,628,704	8,814,362	349,885	8,464,477
Difference	+ 20,342	+ 69,803	+ 124,026	+ 87,553	+ 309,830	+ 281,128	— 547,012	+ 828,140
Total.								
1894–95	5,278,679	1,120,102	5,094,255	1,090,501	26,550,952	20,124,398	1,045,850	19,078,548
1895–96	5,226,546	1,213,311	5,099,846	1,199,733	27,482,607	21,205,717	751,460	20,454,257
Difference	— 52,133	+ 93,209	+ 5,591	+ 109,232	+ 931,655	+ 1,081,319	— 294,390	+ 1,375,709

* Includes figures for Trichinopoly reported in Board's Proceedings, dated 16th and 21st December 1895, respectively, Nos. 394 and 405.

Taking all classes of works together, there was a decrease compared with 1894–95 of 52,133 acres in the area occupied under first crop, being the net result of a decrease of 79,141 acres under class I works, and an increase of 27,008 acres under other classes. Under second crop there was an increase of 93,209 acres under all classes of works as shown in the margin. The area charged as irrigated under first and second crop was greater than in the previous year by 5,591 acres and 109,232 acres, respectively. The increase under first crop would have been greater but for a large decrease of 135,887 acres under class I works, under the Gódávari and Kistna anikats *, owing to relinquishment of irrigation in consequence of enhancement of water-rate. The total revenue on irrigated lands amounted to Rs. 274·82 lakhs, of which the share due to irrigation was Rs. 212·05 lakhs or 77 per cent. Deducting Rs. 7·51 lakhs remitted during the year against Rs. 10·45 lakhs in 1894–95, the net revenue to be credited to the works amounted to Rs. 204·54 against Rs 190·78 lakhs in the previous year.

Class of works	ACS.
I	16,868
II	6,296
III	242
IV	69,803
Total	93,209

	ACS.
* Gódávari anikat	97,134
Kistna do.	38,753
Total	135,887

3. As compared with the previous year (1894–95), there was an increase of Rs. 4,97,471 under class I works, which is the net result of a gross increase of Rs. 5,17,106 in the revenue due to irrigation under the systems noted in the margin†, and a gross decrease of Rs. 19,635 under the Srivaikuntam anikat and the Barur tank project. The variations have already been explained in paragraph 3 of Board's Proceedings, dated 15th August 1896, No. 197. Under class II works there was an increase of Rs. 35,586 in the revenue due to irrigation, which is the net result of a gross increase of Rs. 56,493 under the marginally-noted‡ systems and a gross decrease of Rs. 20,907 under the other works. The large decrease of Rs. 6,590 under the Marudur anikat was chiefly due to unusually heavy rains in December last and consequent floods which silted up large areas of wet lands and necessitated the grant of remissions amounting to Rs. 6,160. Under class III works there was an increase of Rs. 15,542 in the net revenue due to irrigation in Vizagapatam, Chingleput, Tinnevelly and Coimbatore. The bulk of the increase (Rs. 9,979,) occurred in Coimbatore, where the season was favourable and where only Rs. 506 were remitted against Rs. 9,724 in the previous year. Under class IV works there was

	RS.
† Gódávari anikat	1,01,443
Kistna do.	2,28,228
Cauvery do.	1,64,968
Pennér do.	1,002
Sangam do.	5,084
Rushikulya Project	16,381
Total	5,17,106

Increase.

	RS.	Percentage.
‡ Pálár anikat	13,658	24·2
Pelandorai anikat	911	1·6
Vallúru do.	120	0·2
Cheyaru do.	12,307	21·8
Lower Coleroon anikat	3,040	5·4
Shatiatope do.	4,167	7·4
Mehimattur do.	2,466	4·3
Ganjám minor rivers system	4,295	7·6
Nandyar channel	15,529	27·5
Total	56,493	100·0

Decrease.

	RS.
Chembrambakam tank	2,180
Madras water-supply and irrigation extension project	998
Cumbum tank	1,285
Tadapalli channel	959
Arakankottai channel	727
Kalingaroyan do.	999
Poiney anikat	3,519
Vriddhachalam anikat	1,594
Marudur do.	6,590
Tirukkóyilúr do.	2,056
Total	20,907

an increase as shown in the margin * in all the districts except Ganjám, Nellore, Kurnool and Trichinopoly. The decrease in these districts amounted to Rs. 48,016, of which no less than Rs. 21,178 appertain to Trichinopoly. The large decrease in this district is only apparent, being due chiefly to the transfer of irrigation under Nandyar channel from class IV to class II works in the year under review—*vide* G.O., No. 1-I, dated 7th January 1895. The decrease in Nellore and Kurnool was due to the unfavourable character of the season.

4. The growth of irrigation revenue under the different classes of works during the last six years is exhibited in the subjoined statement. As observed in the review for the preceding year, the improvement in the revenue under class I works comprising the anikat systems is steady and satisfactory :—

	RS.	Percentage to gross increase.
* Vizagapatam	9,103	1·0
Gódávari	29,608	3·4
Kistna	17,257	2·0
Cuddapah	64,045	7·3
Anantapúr	92,514	10·6
Bellary	9,797	1·1
Chingleput	58,646	6·7
North Arcot	77,924	8·9
South Arcot	69,073	7·9
Tanjore	7,824	0·9
Madura	89,991	10·3
Tinnevelly	2,66,793	30·4
Coimbatore	37,951	4·3
Salem	45,630	5·2
Total	8,76,156	100·0

Decrease.

	RS.
Ganjám	3,649
Nellore	10,779
Kurnool	12,410
Trichinopoly	21,178
Total	48,016

Fasli.	Class I.			Class II.			Class III.	
	Share due to irrigation.	Deduct remissions.	Net revenue due to irrigation.	Share due to irrigation.	Deduct remissions.	Net revenue due to irrigation.	Share due to irrigation.	Deduct remissions.
1	2	3	4	5	6	7	8	9
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1300 (1890–91) ..	74,99,368	1,18,180	73,81,188	14,90,878	70,253	14,20,625	7,95,096	18,086
1301 (1891–92) ..	76,98,317	3,42,178	73,56,139	14,86,921	1,91,547	12,95,374	8,04,122	62,310
1302 (1892–93) ..	78,82,951	1,58,673	77,24,278	16,90,116	74,799	16,15,317	6,92,770	25,028
1303 (1893–94) ..	87,58,171	1,00,215	86,57,956	17,39,844	17,355	17,22,489	7,04,079	5,413
1304 (1894–95) ..	91,29,040	94,399	90,34,641	17,59,201	37,057	17,22,144	7,02,923	17,497
1305 (1895–96) ..	98,96,513	3,64,401	95,32,112	17,89,990	32,260	17,57,730	7,04,852	4,914

Fasli.	Class III—*cont.*	Class IV.			Total.		
	Net revenue due to irrigation.	Share due to irrigation.	Deduct remissions.	Net revenue due to irrigation.	Share due to irrigation.	Deduct remissions.	Net revenue due to irrigation.
	10	11	12	13	14	15	16
	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1300 (1890–91) ..	7,77,010	79,31,944	15,16,130	64,15,814	1,77,17,286	17,22,649	1,59,94,637
1301 (1891–92) ..	7,41,812	76,47,208	21,77,950	54,69,258	1,76,36,568	27,73,985	1,48,62,583
1302 (1892–93) ..	6,67,742	83,68,903	13,16,949	70,51,954	1,86,34,740	15,75,449	1,70,59,291
1303 (1893–94) ..	6,98,666	86,27,063	3,66,913	82,60,150	1,98,29,157	4,89,896	1,93,39,261
1304 (1894–95) ..	6,85,426	85,33,234	8,96,897	76,36,337	2,01,24,398	10,45,850	1,90,78,548
1305 (1895–96) ..	6,99,938	88,14,362	34,9,885	84,64,477	2,12,05,717	7,51,460	2,04,54,257

5. The following statement compares the area irrigated under the Kurnool-Cuddapah canal and the revenue derived therefrom during the year under report with the corresponding figures for the preceding year :—

Districts.		Area irrigated. First crop. Wet.	Area irrigated. First crop. Dry.	Area irrigated. Second crop. Wet.	Area irrigated. Second crop. Dry.	Demand.	Remissions.	Net demand.
		ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.
Kurnool	1304	10,579	3,604	1,294	1,606	57,685	301	57,384
	1305	10,632	2,801	994	1,136	46,740	43	46,697
	Difference	+ 53	— 803	— 300	— 470	— 10,945	— 258	— 10,687
Cuddapah	1304	9,822	2,589	2,279	1,767	57,434	1,712	55,722
	1305	9,638	3,545	2,830	1,327	57,850	1,613	56,237
	Difference	— 184	+ 956	+ 551	— 440	+ 416	— 99	+ 515
Total	1304	20,401	6,193	3,573	3,373	1,15,119	2,013	1,13,106
	1305	20,270	6,346	3,824	2,463	1,04,590	1,656	1,02,934
	Difference	— 131	+ 153	+ 251	— 910	— 10,529	— 357	— 10,172

The total area irrigated under the canal, including dry crops, was 32,903 acres against 33,540 acres in the previous year. The decrease is the net result of a decrease of 1,520 acres in Kurnool and an increase of 883 acres in Cuddapah. The variations have not been accounted for by the Collectors concerned. They will now be requested to explain them.

(True Extract.)

(Signed) R. V. SRINIVASIAR,
Secretary.

(True Copy.)

(Signed) I. SARABHALINGAM NAIDU,
First Assistant.

To the Joint Secretary to Government,
Public Works Department (Irrigation Branch).
Copy to all Collectors, except those of Madras, the Nilgiris, Malabar and South Canara.

Bxd. J. P. Oliver.

APPENDIX I.

STATEMENT showing the total area occupied, the area actually irrigated or charged as irrigated and the revenue derived for fasli 1305 (1895–96) in comparison with the previous year.

—	—	Area occupied. First crop.	Area occupied. Second crop.	Area actually irrigated or charged as irrigated. First crop.	Area actually irrigated or charged as irrigated. Second crop.	Total land and irrigation revenue.	Share due to irrigation.	Deduct remissions and deductions.	Net revenue due to irrigation.
		ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.
CLASS I. WORKS. Gódávari delta	1894–95	659,971	100,855	658,658	100,855	32,17,356	23,83,745	37,731	23,46,014
	1895–96	585,880	121,788	661,624	121,788	33,32,530	25,96,980	1,49,523	24,47,457
	Difference	— 74,091	+ 20,933	— 57,134	+ 20,747	+ 1,15,174	+ 2,13,235	+ 1,11,792	+ 1,01,443
Kistna do.	1894–95	520,724	110	519,867	109	24,59,935	18,73,582	9,515	18,64,067
	1895–96	608,916	261	481,114	261	27,41,160	22,51,218	1,58,923	20,92,295
	Difference	— 11,808	+ 151	— 38,753	+ 152	+ 2,81,425	+ 3,77,636	+ 1,49,408	+ 2,28,228
Cauvery anikat	1894–95	888,500	103,430	886,461	103,430	52,55,525	40,36,134	11,572	40,24,562
	1895–96	886,664	100,773	886,330	100,773	54,15,041	41,98,905	9,375	41,89,530
	Difference	— 1,836	— 2,657	— 131	— 2,657	+ 1,58,516	+ 1,62,771	— 2,197	+ 1,64,968
Pennér do.	1894–95	68,222	3,351	67,208	3,351	3,87,613	2,68,079	5,233	2,62,846
	1895–96	68,546	2,236	67,892	2,236	3,87,983	2,67,416	3,568	2,63,848
	Difference	+ 324	— 1,115	+ 684	— 1,115	+ 370	— 663	— 1,665	+ 1,002
Sangam do.	1894–95	75,386	4,095	72,583	4,095	3,95,849	3,16,898	14,295	3,02,603
	1895–96	75,354	3,790	71,667	3,790	3,96,001	3,16,333	8,646	3,07,687
	Difference	— 32	— 305	+ 974	— 305	— 848	— 565	— 5,649	+ 5,084
ikuntam anikat	1894–95	23,014	18,269	21,186	17,387	2,16,960	1,91,226	15,671	1,75,555
	1895–96	23,036	18,158	18,914	15,048	2,16,528	1,90,786	34,048	1,56,738
	Difference	+ 22	— 111	— 2,272	— 2,339	— 432	— 440	+ 18,377	— 18,817
Barn. tank project	1894–95	2,656	1,824	2,656	1,824	14,181	11,854	14	11,840
	1895–96	2,536	1,693	2,536	1,693	13,385	11,035	13	11,022
	Difference	— 120	— 131	— 120	— 131	— 796	— 819	— 1	— 818
Rushikulya project	1894–95	27,412	9	27,380	9	65,610	47,522	368	47,154
	1895–96	35,812	112	35,805	112	87,225	63,840	305	63,535
	Difference	+ 8,400	+ 103	+ 8,425	+ 103	+ 21,615	+ 16,318	— 63	+ 16,381
Total of Class I Works	1894–95	2,265,885	231,943	2,255,999	231,060	1,19,64,029	91,29,040	94,399	90,34,641
	1895–96	2,186,744	248,811	2,127,672	245,515	1,25,39,063	98,96,513	3,64,401	95,32,112
	Difference	— 79,141	+ 16,868	— 128,327	+ 14,455	+ 5,75,024	+ 7,67,473	+ 2,70,002	+ 4,97,471

Statement showing the total area occupied, the area actually irrigated or charged as irrigated and the revenue derived for fasli 1305 (1895–96), &c.—*cont.*

—	—	Area occupied. First crop.	Area occupied. Second crop.	Area actually irrigated or charged as irrigated. First crop.	Area actually irrigated or charged as irrigated. Second c op.	Total land and irrigation revenue.	Share due to irrigation.	Deduct remissions and deductions.	Net revenue due to irrigation.
CLASS II WORKS.		ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.
Pálár anikat	1894–95	76,046	23,589	74,947	23,428	3,43,087	2,59,427	6,784	2,52,643
	1895–96	75,866	28,962	75,726	28,420	3,53,999	2,70,475	4,174	2,66,301
	Difference ..	— 180	+ 5,373	+ 779	+ 4,992	+ 10,912	+ 11,048	— 2,610	+ 13,658
Pelandorai anikat ..	1894–95	8,790	191	8,760	188	46,885	32,382	542	31,840
	1895–96	8,751	113	8,751	113	47,607	32,815	64	32,751
	Difference ..	— 39	— 78	— 9	— 75	+ 722	+ 433	— 478	+ 911
Chembrambakam tank ..	1894–95	13,098	4,537	11,565	3,885	69,680	51,640	13,492	38,148
	1895–96	12,995	2,643	11,424	1,967	64,684	46,771	10,803	35,968
	Difference ..	— 103	— 1,894	— 141	— 1,918	— 4,996	— 4,869	— 2,689	— 2,180
Madras Water-supply and Irrigation extension project.	1894–95	7,419	2,630	7,418	2,630	39,136	21,895	367	21,528
	1895–96	7,439	2,260	7,434	2,260	28,191	20,911	381	20,530
	Difference ..	+ 20	— 370	+ 16	— 370	— 945	— 984	+ 14	— 998
Cumbum tank	1894–95	5,674	4,765	5,649	4,765	48,504	42,276	159	42,117
	1895–96	5,546	4,452	5,546	4,452	47,107	40,967	135	40,832
	Difference ..	— 128	— 313	— 103	— 313	— 1,397	— 1,309	— 24	— 1,285
Tadepalli channel ..	1894–95	14,223	603	14,042	603	1,25,744	1,04,912	1,095	1,03,817
	1895–96	14,214	598	14,148	598	1,24,171	1,03,230	372	1,02,858
	Difference ..	— 9	— 5	+ 106	— 5	— 1,573	— 1,682	— 723	— 959
Arakankottai do. ..	1894–95	4,120	91	4,075	91	34,137	28,539	423	28,116
	1895–96	4,116	44	4,090	44	33,285	27,677	288	27,389
	Difference ..	— 4	— 47	+ 15	— 47	— 852	— 862	— 135	— 727
Kalingaroyen do. ..	1894–95	11,247	10,276	11,246	10,276	1,19,951	1,06,162	59	1,06,103
	1895–96	11,208	10,416	11,208	10,416	1,18,913	1,05,163	59	1,05,104
	Difference ..	— 39	+ 140	— 38	+ 140	— 1,038	— 999	..	— 999
Valluru anikat ..	1894–95	4,961	188	4,961	188	13,357	8,678	374	8,304
	1895–96	5,167	131	5,167	131	13,716	8,789	365	8,424
	Difference ..	+ 206	— 57	+ 206	— 57	+ 359	+ 111	— 9	+ 120

Cheyáru anikat	1894–95	20,936	12,936	20,372	12,853	1,12,414	82,653	4,258	78,395
	1895–96	21,951	15,126	21,950	15,126	1,21,890	90,912	210	90,702
	Difference ..	+ 1,015	+ 2,190	+ 1,578	+ 2,273	+ 9,476	+ 8,259	— 14,048	+ 12,307
Poiney do.	1894–95	23,784	4,821	23,061	4,820	1,20,192	89,405	4,434	84,971
	1895–96	22,455	4,970	21,781	4,969	1,14,219	85,006	3,554	81,452
	Difference ..	— 1,329	+ 149	— 1,280	+ 149	— 5,973	— 4,399	— 880	— 3,519
Lower Coleroon anikat ..	1894–95	107,025	4,651	107,017	4,649	6,21,122	3,85,846	57	3,85,789
	1895–96	107,166	4,211	107,046	4,205	6,26,837	3,89,535	706	3,88,829
	Difference ..	+ 141	— 440	+ 29	— 444	+ 5,715	+ 3,689	+ 649	+ 3,040
Shatyatope anikat ..	1894–95	28,658	3,538	28,608	3,518	1,58,586	1,06,695	396	1,06,299
	1895–96	29,284	3,776	29,239	3,748	1,64,683	1,10,922	456	1,10,466
	Difference ..	+ 626	+ 238	+ 631	+ 230	+ 6,097	+ 4,227	+ 60	+ 4,167
Vriddachalum anikat ..	1894–95	6,363	247	6,363	247	38,146	25,095	7	25,088
	1895–96	5,910	204	5,910	204	35,627	23,501	7	23,494
	Difference ..	— 453	— 43	— 453	— 43	— 2,519	— 1,594	..	— 1,594
Mehmattur do. ..	1894–95	2,852	55	2,852	55	18,237	12,354	12	12,342
	1895–96	3,380	76	3,380	76	22,138	14,808	..	14,808
	Difference ..	+ 528	+ 21	+ 528	+ 21	+ 3,901	+ 2,454	— 12	+ 2,466
Marudur do. ..	1894–95	17,560	16,300	17,415	16,185	2,15,531	1,88,670	3,017	1,85,653
	1895–96	17,552	16,289	16,903	15,669	2,15,087	1,88,240	9,177	1,79,063
	Difference ..	— 8	— 11	— 512	— 516	— 444	— 430	+ 6,160	— 6,590
Tirukkóyilúr anikat ..	1894–95	22,828	3,536	22,796	3,536	1,31,688	94,235	336	93,899
	1895–96	23,140	2,056	23,140	2,056	1,30,524	91,952	109	91,843
	Difference ..	+ 312	— 1,480	+ 344	— 1,480	— 1,164	— 2,283	— 227	— 2,056
Ganjám minor rivers system.	1894–95	55,882	3,611	55,882	3,611	1,89,606	1,18,337	1,245	1,17,092
	1895–96	56,497	5,008	56,488	5,008	1,95,213	1,22,744	1,357	1,21,387
	Difference ..	+ 615	+ 1,397	+ 606	+ 1,397	+ 5,607	+ 4,407	+ 112	+ 4,295
Nandyar channel ..	1894–95	..	..	..	..	..	..	..	..
	1895–96	3,908	1,526	3,908	1,526	21,171	15,572	43	15,529
	Difference ..	+ 3,908	+ 1,526	+ 3,908	+ 1,526	+ 21,171	+ 15,572	+ 43	+ 15,529
Total of Class II Works ..	1894–95	431,466	96,565	427,029	95,528	24,36,003	17,59,201	37,057	17,22,144
	1895–96	436,545	102,861	433,239	100,988	24,79,062	17,89,990	32,260	17,57,730
	Difference ..	+ 5,079	+ 6,296	+ 6,210	+ 5,460	+ 43,059	+ 30,789	— 4,797	+ 35,586

Statement showing the total area occupied, the area actually irrigated or charged as irrigated and the revenue derived for fasli 1305 (1895–96), &c.—*cont.*

—	—	Area occupied. First crop.	Area occupied. Second crop.	Area actually irrigated or charged as irrigated. First crop.	Area actually irrigated or charged as irrigated. Second crop.	Total land and irrigation revenue.	Share due to irrigation.	Deduct remissions and deductions.	Net revenue due to irrigation.
CLASS III WORKS.		ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.
Vizagapatam	1894–95	19,748	15,291	18,975	14,522	77,775	56,758	3,226	53,532
	1895–96	19,774	15,212	19,774	15,212	76,815	55,799	392	55,407
	Difference ..	+ 26	— 79	+ 799	+ 690	— 960	— 959	— 2,834	+ 1,875
Chingleput	1894–95	4,420	1,204	4,379	1,204	16,246	11,491	280	11,211
	1895–96	5,866	1,206	5,866	1,206	20,589	14,147	173	13,974
	Difference ..	+ 1,446	+ 2	+ 1,487	+ 2	+ 4,343	+ 2,656	— 107	+ 2,763
South Arcot	1894–95	12,485	3,161	12,472	3,161	87,544	62,440	603	61,837
	1895–96	12,602	2,696	12,586	2,695	86,996	61,876	780	61,096
	Difference ..	+ 117	— 465	+ 114	— 466	— 548	— 564	+ 177	— 741
Tinnevelly	1894–95	36,791	33,933	36,739	33,933	4,74,551	4,22,748	3,664	4,19,084
	1895–96	36,748	34,035	36,736	34,031	4,74,514	4,22,802	2,793	4,20,009
	Difference ..	— 43	+ 102	— 3	+ 98	— 37	+ 54	— 871	+ 925
Coimbatore	1894–95	26,615	20,595	25,371	19,837	1,74,100	1,48,021	9,724	1,38,297
	1895–96	26,661	21,279	26,661	21,279	1,75,066	1,48,782	506	1,48,276
	Difference ..	+ 46	+ 684	+ 1,290	+ 1,442	+ 966	+ 761	— 9,218	+ 9,979
Salem	1894–95	435	428	435	428	1,830	1,465	..	1,465
	1895–96	430	426	430	426	1,808	1,446	270	1,176
	Difference ..	— 5	— 2	— 5	— 2	— 22	— 19	+ 270	— 289
Total of Class III Works.	1894–95	100,494	74,612	98,371	73,085	8,32,046	7,02,923	17,497	6,85,426
	1895–96	102,081	74,854	102,053	74,849	8,35,788	7,04,852	4,914	6,99,938
	Difference ..	+ 1,587	+ 242	+ 3,682	+ 1,764	+ 3,742	+ 1,929	— 12,583	+ 14,512
CLASS IV WORKS.									
Ganjám	1894–95	140,217	5,329	139,565	5,324	3,65,917	1,90,232	6,725	1,83,507
	1895–96	136,236	6,317	135,339	6,317	3,57,187	1,87,442	7,584	1,79,858
	Difference ..	— 3,981	+ 988	— 4,226	+ 993	— 8,730	— 2,790	+ 859	— 3,649

Vizagapatam	1894–95	82,297	74,115	79,251	72,885	3,53,645	2,49,811	12,607	2,37,204
	1895–96	81,833	73,183	81,730	73,178	3,50,876	2,47,602	1,295	2,46,307
	Difference ..	— 464	— 932	+ 2,479	+ 293	— 2,769	— 2,209	— 11,312	+ 9,103
Gódávari	1894–95	102,650	4,807	95,901	4,807	2,78,007	1,81,968	18,773	1,63,195
	1895–96	108,288	3,606	106,951	3,593	2,95,991	1,95,938	3,135	1,92,803
	Difference ..	+ 5,638	— 1,201	+ 11,050	— 1,214	+ 17,984	+ 13,970	— 15,638	+ 29,608
Kistna	1894–95	45,649	253	44,290	251	2,00,053	1,37,825	6,906	1,31,619
	1895–96	48,055	344	46,730	343	2,21,218	1,55,685	6,809	1,48,876
	Difference ..	+ 2,406	+ 91	+ 2,440	+ 92	+ 21,165	+ 17,860	+ 603	+ 17,257
Nellore	1894–95	131,960	12,312	117,444	12,105	6,11,656	4,81,829	68,936	4,12,893
	1895–96	130,851	9,700	113,188	9,552	6,06,675	4,75,941	73,827	4,02,114
	Difference ..	— 1,109	— 2,612	— 4,256	— 2,553	— 4,981	— 5,888	+ 4,891	— 10,779
Cuddapah	1894–95	219,704	75,422	198,537	74,310	10,41,401	8,60,758	1,21,923	7,38,835
	1895–96	214,357	77,137	207,220	76,781	10,28,217	8,49,780	46,900	8,02,880
	Difference ..	— 5,347	+ 1,715	+ 8,683	+ 2,471	— 13,184	— 10,978	— 75,023	+ 64,045
Anantapur	1894–95	120,741	25,962	100,527	25,869	5,08,796	4,38,910	1,05,949	3,32,961
	1895–96	124,928	41,802	112,952	41,478	5,55,599	4,84,518	59,043	4,25,475
	Difference ..	+ 4,187	+ 15,840	+ 12,425	+ 15,609	+ 46,803	+ 45,608	— 46,906	+ 92,514
Bellary	1894–95	54,134	12,709	51,225	12,627	3,12,709	2,67,292	14,130	2,53,162
	1895–96	54,129	15,631	52,168	15,418	3,19,213	2,73,517	10,558	2,62,959
	Difference ..	— 5	+ 2,922	+ 943	+ 2,791	+ 6,504	+ 6,225	— 3,572	+ 9,797
Kurnool	1894–95	52,333	10,626	51,379	10,581	2,45,742	1,95,433	6,495	1,88,938
	1895–96	53,026	8,445	50,902	8,415	2,41,233	1,89,874	13,346	1,76,528
	Difference ..	+ 693	— 2,181	— 477	— 2,166	— 4,509	— 5,559	+ 6,851	— 12,410
Chingleput	1894–95 ..	352,658	55,940	342,446	55,187	12,12,187	8,54,675	46,891	8,07,784
	1895–96	352,828	67,712	349,223	67,434	12,46,100	8,88,108	21,678	8,66,430
	Difference ..	+ 170	+ 11,772	+ 6,777	+ 12,247	+ 33,913	+ 33,433	— 25,213	+ 58,646
North Arcot	1894–95	222,219	89,583	209,724	88,903	11,42,639	8,40,188	61,807	7,78,381
	1895–96	225,650	104,342	220,062	103,679	11,91,719	8,85,047	28,742	8,56,305
	Difference ..	+ 3,431	+ 14,759	+ 10,338	+ 14,776	+ 49,080	+ 44,859	— 33,065	+ 77,924
South Arcot	1894–95	276,115	54,827	274,313	54,766	14,74,877	10,26,884	11,501	10,15,383
	1895–96	289,280	60,090	289,146	60,070	15,53,190	10,85,246	790	10,84,456
	Difference ..	+ 13,165	+ 5,263	+ 14,833	+ 5,304	+ 78,313	+ 58,362	— 10,711	+ 69,073

Statement showing the total area occupied, the area actually irrigated or charged as irrigated and the revenue derived for fasli 1305 (1895–96), &c.—*cont.*

—	—	Area occupied. First crop.	Area occupied. Second crop.	Area actually irrigated or charged as irrigated. First crop.	Area actually irrigated or charged as irrigated. Second crop.	Total land and irrigation revenue.	Share due to irrigation.	Deduct remissions and deductions.	Net revenue due to irrigation.
CLASS IV WORKS—*cont.*		ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.
Tanjore	1894–95	54,327	2,987	53,513	2,929	1,72,597	1,26,140	8,115	1,18,025
	1895–96	54,318	3,181	54,317	3,181	1,73,687	1,27,279	1,430	1,25,849
	Difference ..	— 9	+ 194	+ 804	+ 252	+ 1,090	+ 1,139	— 6,685	+ 7,824
Trichinopoly	1894–95	131,519	51,521	128,756	51,317	8,04,939	5,91,105	9,535	5,81,570
	1895–96	124,999	48,114	124,741	48,056	7,66,243	5,62,283	1,891	5,60,392
	Difference ..	— 6,520	— 3,407	— 4,015	— 3,261	— 38,696	— 28,822	— 7,644	— 21,178
Madura	1894–95	190,430	50,163	173,888	46,823	8,45,887	6,83,984	75,768	6,08,216
	1895–96	191,463	62,557	188,158	58,640	8,83,698	7,20,398	22,191	6,98,207
	Difference ..	+ 1,033	+ 12,394	+ 14,270	+ 11,817	+ 37,811	+ 36,414	— 53,577	+ 89,991
Tinnevelly	1894–95	144,438	66,243	104,561	55,889	8,89,632	7,59,359	2,43,366	5,15,993
	1895–96	146,595	80,300	141,812	79,251	9,52,070	8,19,182	36,396	7,82,786
	Difference ..	+ 2,157	+ 14,057	+ 37,251	+ 23,362	+ 62,438	+ 59,823	— 2,06,970	+ 2,66,798
Coimbatore	1894–95	49,002	19,014	43,410	17,268	2,75,975	2,27,966	43,502	1,84,464
	1895–96	49,429	19,246	48,306	18,715	2,79,018	2,30,572	8,157	2,22,415
	Difference ..	+ 427	+ 232	+ 4,896	+ 1,447	+ 3,043	+ 2,606	— 35,345	+ 37,951
Salem	1894–95	110,441	105,169	104,126	98,987	5,82,215	4,18,875	34,668	3,84,207
	1895–96	114,911	105,078	113,937	104,280	6,06,770	4,35,950	6,113	4,29,837
	Difference ..	+ 4,470	— 91	+ 9,811	+ 5,293	+ 24,555	+ 17,075	— 28,555	+ 45,630
Total of Class IV Works.	1894–95	2,480,834	716,982	2,312,856	690,828	1,13,18,874	85,33,234	8,96,897	76,36,337
	1895–96	2,501,176	786,785	2,436,882	778,381	1,16,28,704	88,14,362	3,49,885	84,64,477
	Difference ..	+ 20,342	+ 69,803	+ 124,026	+ 87,553	+ 3,09,830	+ 2,81,128	— 5,47,012	+ 8,28,140

APPENDIX II.

ABSTRACT statement of the extent of Irrigation and the Revenue derived from Irrigation Works for the fasli year 1305 (1895–96).

Class and names of systems and canals.	Expected ultimate area of irrigation.	Area occupied. First crop.	Area occupied. Second crop.	Area charged as irrigated. First crop.	Area charged as irrigated. Second crop.	Area of lands irrigated free of charge included in columns 3 and 4. First crop.	Area of lands irrigated free of charge included in columns 3 and 4. Second crop.	Total, land and irrigation revenue.	Share due to irrigation.	Deduct remissions and deductions.	Net revenue due to irrigation.
1	2	3	4	5	6	7	8	9	10	11	12
CLASS I.—PRODUCTIVE PUBLIC WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.
Gódávari Anikat System.											
Eastern delta .. 1. Main canal	..	608	..	608	..	94	..	2,562	2,500	251	2,249
2. Bank do.	20,200	22,507	3,993	22,175	3,914	1,891	..	1,18,545	98,411	2,394	96,017
3. Cocanada canal	44,000	43,109	7,743	43,042	7,743	11,256	..	2,63,956	1,97,641	2,960	1,94,681
4. Samalkot do.	29,000	28,027	3,252	27,990	3,246	9,910	..	1,36,655	1,09,723	1,074	1,08,649
5. Mandapet do.	28,000	31,456	8,618	31,398	8,581	759	..	2,56,398	1,88,313	1,592	1,86,721
6. Coringa do.	32,000	31,458	3,774	31,347	3,732	7,959	..	1,75,239	1,28,408	2,502	1,25,906
7. Injiram do.	16,800	15,810	3,965	15,784	3,965	3,460	..	82,602	68,941	2,019	66,922
8. Kovur-Manjair junction canal	..	5,845	179	5,838	179	2,764	..	17,013	16,798	917	15,881
Total, Eastern delta ..	170,000	178,820	31,524	178,182	31,360	38,093	..	10,52,970	8,10,735	13,709	7,97,026
Central delta .. 1. Main canal	1,000	..	1,052	..	1,052	..	..	2,933	2,933	358	2,575
2. Gunnavaram canal	47,880	37,904	8,863	36,389	8,863	3,725	..	2,60,044	1,95,704	8,007	1,87,697
3. Bank canal	29,650	28,967	5,475	27,960	5,475	4,864	..	1,66,925	1,29,513	6,397	1,23,116
4. Amalapuram canal	31,350	26,814	6,404	26,494	6,404	7,606	..	1,41,045	1,14,272	3,809	1,10,463
5. Bendamurlanka canal ..	12,540	10,417	430	9,823	430	2,807	..	49,657	36,267	3,776	32,491
Total, Central delta ..	122,420	104,102	22,224	100,666	22,224	19,002	..	6,20,604	4,78,689	22,347	4,56,342
Western delta .. 1. Main canal	1,000	554	627	554	627	149	54	4,419	4,322	346	3,976
2. Kakaraparru canal ..	8,500	5,108	4,492	5,108	4,492	..	..	40,804	37,127	1,358	35,769
3. Gostanadi and Velpur canals	39,000	40,195	6,479	38,532	6,479	7,953	..	2,34,012	1,72,960	8,897	1,64,063
4. Bank canal	28,000	29,717	15,455	29,012	15,455	1,458	..	2,34,049	1,74,587	5,179	1,69,408
5. Narsapur canal	59,000	60,739	11,187	57,452	11,187	9,059	..	3,61,899	2,76,845	20,094	2,56,751
6. Ellore do.	55,000	39,369	2,122	33,567	2,122	4,907	..	1,99,366	1,73,714	28,431	1,45,283
7. Attili do.	33,000	15,502	16,127	14,178	16,105	1,858	..	1,29,577	1,07,563	7,799	99,764
8. Venkayya and Wyair canal	48,080	43,454	5,207	39,324	5,207	23,167	..	1,37,936	1,16,614	23,736	92,878
9 Undi canal	48,000	52,470	2,064	49,919	2,064	20,175	..	2,25,856	1,66,043	13,275	1,52,768
10. Junction canal	..	15,850	4,280	15,030	4,280	2,341	..	91,038	77,781	4,352	73,429
Total, Western delta ..	319,580	302,958	68,040	282,676	68,018	71,067	54	16,58,956	13,07,556	1,13,467	11,94,089
Total, Gódávari anikat system ..	612,000	585,880	121,788	561,524	121,602	128,162	54	33,32,530	25,96,980	1,49,523	24,47,457

Abstract statement of the extent of Irrigation and the Revenue derived from Irrigation Works for the fasli year 1305 (1895–86)—*cont.*

Class and names of systems and canals.	Expected ultimate area of irrigation.	Area occupied.		Area charged as irrigated		Area of lands irrigated free of charge included in columns 3 and 4.		Total, land and irrigation revenue.	Share due to irrigation.	Deduct remissions and deductions.	Net revenue due to irrigation.
		First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.				
1	2	3	4	5	6	7	8	9	10	11	12
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.
CLASS I.—PRODUCTIVE PUBLIC WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT—*cont.*											
Kistna Anikat System.											
Eastern delta .. 1. Ellore canal	81,000	46,340	10	44,969	10	11,017	..	1,95,821	1,81,837	6,834	1,75,003
2. Ryves' do.	35,000	47,635	17	40,935	17	4,867	..	2,32,426	2,10,194	38,419	1,71,775
3. Masulipatam canal	34,000	37,520	3	37,299	3	2,921	..	1,89,797	1,79,142	2,996	1,76,146
4. Pulleru do.	80,000	110,933	7	103,476	7	19,253	..	4,82,799	4,44,740	43,281	4,01,459
5. Polrazcodu do.	34,000	29,485	120	21,108	120	7,668	..	1,22,558	1,10,017	44,293	65,724
6. Buntumilli do.	12,000	23,415	55	23,312	55	4,912	..	1,10,178	96,150	1,031	95,119
7. Bank canal	44,000	..	..	..	..	..	..	..	..	..	..
Total, Eastern delta ..	270,000	295,328	212	271,099	212	50,638	..	13,33,579	12,22,080	1,36,854	10,85,226
Western delta .. 1. Main canal	6,000	8,536	..	8,491	..	..	..	60,820	45,342	171	45,171
2. Nizampatam canal	52,000	61,904	2	60,081	2	1,155	..	4,08,259	3,03,038	10,894	2,92,144
3. Bank canal	67,000	58,070	10	57,100	10	1,257	..	3,73,063	2,80,370	5,734	2,74,636
4. Commamore canal	80,000	85,078	37	84,343	37	3,546	..	5,65,639	4,00,388	5,270	3,95,118
Total, Western delta ..	205,000	213,588	49	210,015	49	5,958	..	14,07,781	10,29,138	22,069	10,07,069
Total, Kistna anikat system ..	475,000	508,916	261	481,114	261	56,596	..	27,41,360	22,51,218	1,58,923	20,92,295
Cauvery Anikat System.											
Cauvery section .. 1. Cauvery	Not fixed.	198,614	42,587	198,308	42,587	27,486	4,749	13,20,305	10,53,240	3,235	10,50,005
2. Codamurti		36,676	13,246	36,676	13,246	7,932	1,456	3,03,901	2,56,361	..	2,56,361
3. Arasilár		17,552	1,855	17,552	1,855	1,997	156	1,23,621	98,896	..	98,896
4. Tirumalrajanar		9,727	1,686	9,727	1,686	1,001	22	74,788	60,105	..	60,105
5. Mudikondanar		32,593	2,566	32,593	2,566	2,255	7	2,33,528	1,85,533	..	1,85,533
6. Nattar		17,641	1,876	17,641	1,876	779	..	1,25,352	99,531	..	99,531
7. Kirthimanar		11,984	737	11,984	737	1,279	35	85,393	68,264	..	68,264
8. Virasolan		37,439	4,203	37,439	4,203	1,644	43	2,34,982	1,79,685	..	1,79,685
9. Puthar		10,709	316	10,709	316	675	..	75,021	59,646	..	59,646
10. Solasudamaniyar		9,686	333	9,686	333	529	..	75,479	61,053	..	61,053
11. Manjavoikal		14,954	1,189	14,954	1,189	1,458	..	77,432	57,165	..	57,165
12. Vellappar		18,635	551	18,635	551	755	1	1,14,646	87,576	3	87,573
13. Mahimalayar		11,602	928	11,602	928	678	..	62,267	45,673	..	45,673
14. Petharasanar		2,009	25	2,009	25	108	..	14,148	11,278	..	11,278
15. Vanjiyar		3,779	322	3,779	322	287	3	24,021	18,755	..	18,755
16. Nular		10,583	740	10,583	740	408	7	67,008	51,665	..	51,665
17. South Puthar		1,271	30	1,271	30	..	..	7,054	5,151	..	5,151
18. Manniyar		36,719	3,872	36,719	3,872	3,731	214	2,69,522	2,15,830	..	2,15,830
Total, Cauvery section ..	..	482,173	77,062	481,867	77,062	53,002	6,693	32,88,468	26,15,407	3,238	26,12,169
Vennár section .. 1. Vennár	Not fixed.	93,794	8,820	93,794	8,820	9,221	205	5,67,492	4,39,503	846	4,38,657
2. Vettar		46,864	2,914	46,864	2,914	4,533	63	3,03,400	2,38,169	123	2,38,046
3. Odambogyar		50,832	674	50,832	674	7,633	11	2,66,901	2,00,731	708	2,00,023
4. Koraiyar		53,188	3,617	53,188	3,617	6,374	131	2,26,731	1,55,754	1,120	1,54,634
5. Pamaniyar		37,625	2,724	37,625	2,724	8,392	121	1,52,276	1,07,376	..	1,07,376
6. Pandavayar		21,208	321	21,208	321	723	..	1,32,965	1,02,169	75	1,02,094
7. Vellayar		32,178	1,014	32,178	1,014	1,666	12	1,68,150	1,22,451	1,025	1,21,426
8. Athiveraramanar		4,730	93	4,730	93	570	..	24,483	18,185	11	18,174
9. Harichendranadi		27,942	1,351	27,942	1,351	1,022	7	1,34,868	94,365	1,058	93,307
10. Mulliyar		32,704	1,999	32,676	1,999	6,943	53	1,33,323	93,422	1,171	92,251
11. Iyenar		3,426	184	3,426	184	443	..	15,984	11,373	..	11,373
Total, Vennár section ..	..	404,491	23,711	404,463	23,711	47,520	603	21,26,573	15,83,498	6,137	15,77,361
Total, Cauvery anikat system ..	..	886,664	100,773	886,330	100,773	100,522	7,296	54,15,041	41,98,905	9,375	41,89,530
Srivaikuntam Anikat System.											
1. North main canal	25,000	10,596	7,461	7,897	5,536	516	214	93,866	83,032	21,963	61,069
2. South do.		12,440	10,697	11,017	9,512	722	351	1,22,662	1,07,754	12,085	95,669
Total, Srivaikuntam anicut ..	25,000	23,036	18,158	18,914	15,048	1,238	565	2,16,528	1,90,786	34,048	1,56,738
Barur Tank Project	6,887	2,536	1,693	2,536	1,693	130	130	13,385	11,035	13	11,022
Rushikulya Project	Not fixed.	35,812	112	35,805	112	4,789	..	87,225	63,840	305	63,535
Pennér Anikat System.											
1. Jaffer Saib canal	69,385	33,304	998	33,124	998	5,951	..	1,76,977	1,40,526	1,171	1,39,355
2. Sarvepalli do.		21,241	954	21,241	954	3,053	..	1,03,620	81,283	347	80,936
3. Kistnapatam do.		7,049	179	7,049	179	2,681	..	27,521	22,514	84	22,430
4. Nellore tank		6,952	105	6,478	105	1,838	..	29,865	23,093	1,966	21,127
Total, Pennér anikat system ..	69,385	68,546	2,236	67,892	2,236	13,523	..	3,37,983	2,67,416	3,568	2,63,848
Sangam Anikat System.											
1. Duvvuru canal	94,000	4,956	492	4,924	492	668	..	28,200	20,978	190	20,788
2. Kanigiri do.		70,398	3,298	68,633	3,298	9,621	4	3,66,801	2,95,355	8,456	2,86,899
Total, Sangam anikat system ..	94,000	75,354	3,790	73,557	3,790	10,289	4	3,95,001	3,16,333	8,646	3,07,687
Kurnool-Cuddapah Canal.											
1. Kurnool district	Not fixed.	13,433	2,130	13,433	2,130	..	..	..	46,740	43	46,697
2. Cuddapah do.		13,183	4,157	13,183	4,157	..	..	..	57,850	1,613	56,237
Total, Kurnool-Cuddapah canal ..	..	26,616	6,287	26,616	6,287	..	..	..	1,04,590	1,656	1,02,934

Abstract statement of the extent of Irrigation and the Revenue derived from Irrigation Works for the fasli year 1305 (1895–96)—*cont.*

Class and names of systems and canals.	Expected ultimate area of irrigation.	Area occupied.		Area charged as irrigated.		Area of lands irrigated free of charge included in columns 3 and 4.		Total, land and irrigation revenue.	Share due to irrigation.	Deduct remissions and deductions.	Net revenue due to irrigation.
		First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.				
1	2	3	4	5	6	7	8	9	10	11	12
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.
CLASS II.—AGRICULTURAL WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE KEPT.											
Pálár Anikat System.											
1. Kaveripak canal ..	..	20,120	6,614	20,116	6,101	4,312	1,157	92,548	71,233	2,529	68,704
2. Mahendravadi canal	..	6,197	1,150	6,197	1,150	501	61	30,271	23,966	328	23,638
3. Govindavadi do.	..	7,369	1,652	7,282	1,647	1,136	117	32,670	24,423	333	24,090
4. Kambakal do.	..	18,485	4,825	18,485	4,801	2,983	329	63,508	46,457	367	46,090
Total, Northern section ..	..	52,171	14,241	52,080	13,699	8,932	1,664	2,18,997	1,66,079	3,557	1,62,522
1. Dusi canal ..	..	18,575	12,416	18,575	12,416	2,462	2,423	1,06,751	83,028	368	82,660
2. Chakramallur canal	..	3,619	1,744	3,619	1,744	183	166	20,618	15,607	41	15,566
3. Kalavai canal ..	..	1,501	561	1,452	561	86	52	7,633	5,761	208	5,553
Total, Southern section ..	..	23,695	14,721	23,646	14,721	2,731	2,641	1,35,002	1,04,396	617	1,03,779
Total, Pálár anikat system ..	68,700	75,866	28,962	75,726	28,420	11,663	4,305	3,53,999	2,70,475	4,174	2,66,301
Pelandorai Anikat System ..	7,541	8,751	113	8,751	113	267	..	47,607	32,815	64	32,751
Chembrambakam Tank ..	18,000	12,995	2,643	11,424	1,967	2,001	230	64,684	46,771	10,803	35,968
Madras Water-supply and Irrigation Extension Project.											
1. Sholavaram tank ..	9,852	3,107	733	3,102	733	508	10	12,065	8,326	315	8,011
2. Red Hills do. ..		4,332	1,527	4,332	1,527	1,077	430	16,126	12,585	66	12,519
Total, Madras Water-supply and Irrigation Extension Project ..	9,852	7,439	2,260	7,434	2,260	1,585	440	28,191	20,911	381	20,530
Cumbum tank ..	Not fixed.	5,546	4,452	5,546	4,452	1,754	1,228	47,107	40,967	135	40,832
Tadapalli channel ..		14,214	598	14,148	598	471	..	1,24,171	1,03,230	372	1,02,858
Arakankottai channel ..		4,116	44	4,090	44	103	..	33,285	27,677	288	27,389
Kalingarayen do. ..		11,208	10,416	11,208	10,416	747	746	1,18,913	1,05,163	59	1,05,104
Valluru anikat ..		5,167	131	5,167	131	2,840	..	13,716	8,789	365	8,424
Cheyáru do. ..		21,951	15,126	21,950	15,126	1,820	1,761	1,21,890	90,912	210	90,702
Poiney do. ..		22,455	4,970	21,781	4,969	2,060	184	1,14,219	85,006	3,554	81,452
Lower Coleroon anikat ..		107,166	4,211	107,046	4,205	8,321	134	6,26,837	3,89,535	706	3,88,829
Shatyatope do. ..		29,284	3,776	29,239	3,748	1,585	..	1,64,683	1,10,922	456	1,10,466
Vriddhachalam do. ..		5,910	204	5,910	204	105	..	35,627	23,501	7	23,494
Mehamattur do. ..		3,380	76	3,380	76	30	..	22,138	14,808	..	14,808
Tirukkóyilúr do. ..		23,140	2,056	23,140	2,056	1,497	18	1,30,524	91,952	109	91,843
Marudur do. ..		17,552	16,289	16,903	15,669	672	465	2,15,087	1,88,240	9,177	1,79,063
Nandyar channel ..		3,908	1,526	3,908	1,526	43	..	21,171	15,572	43	15,529
Ganjám Minor Rivers System.											
Langulia river .. 1. Doosi main channel ..	Not fixed.	4,215	1,867	4,215	1,867	1,153	..	19,999	13,566	31	13,535
2. Wadada do. ..		9,952	505	9,949	505	8,597	..	32,456	19,988	89	19,894
Total, Langulia river ..	..	14,167	2,372	14,164	2,372	4,750	..	52,455	33,549	120	33,429
Vamsadhara river. 1. Purshottapur main channel.	Not fixed.	2,907	289	2,907	289	817	..	10,688	6,791	55	6,736
2. Byree do.		12,054	270	12,054	270	2,713	..	40,776	25,520	420	25,100
3. Nagarikatakum do.		2,823	372	2,823	372	597	..	11,490	7,226	190	7,036
4. Jalmur do.		9,700	1,137	9,694	1,137	2,416	..	39,372	24,551	341	24,210
5. Looklam do.		3,574	4	3,574	4	3,247	..	3,664	2,375	..	2,375
6. Polaky do.		9,691	408	9,691	408	3,212	..	32,474	20,242	166	20,076
Total, Vamsadhara river ..	..	40,749	2,480	40,743	2,480	13,002	..	1,38,464	86,705	1,172	85,533
Garibula Gedda Hill Stream ..	Not fixed.	1,581	156	1,581	156	140	..	4,294	2,490	65	2,425
Total, Ganjám Minor Rivers System ..	..	56,497	5,008	56,488	5,008	17,892	..	1,95,213	1,22,744	1,357	1,21,387
CLASS III.—AGRICULTURAL WORKS FOR WHICH INDIVIDUALLY A CONTINUOUS RECORD IS TO BE MAINTAINED.											
Vizagapatam District.											
Sarada river .. 1. Gódávari anikat ..	Not fixed.	6,186	3,950	6,186	3,950	3,940	1,854	22,520	16,677	332	16,345
2. Mamidivada anikat ..		1,889	980	1,889	980	1,337	430	5,544	4,006	3	4,003
3. Dimili do. ..		867	865	867	865	575	575	3,135	2,112	..	2,112
4. Kattukole do. ..		1,282	1,282	1,282	1,282	652	652	5,456	3,765	12	3,753
5. Kumarapalli do. ..		1,538	1,531	1,538	1,531	605	605	6,422	4,603	7	4,596
6. Marripallem do. ..		756	741	756	741	191	191	3,086	1,917	13	1,904
Total, Sarada river ..	..	12,518	9,349	12,518	9,349	7,300	4,307	46,163	33,080	367	32,713
Varaha river .. 1. Pallaparti anikat ..	Not fixed.	3,428	2,462	3,428	2,462	1,865	1,250	11,697	8,297	10	8,287
2. Mallelagedda do. ..		610	603	610	603	186	186	1,890	1,246	2	1,244
3. Gubbada do. ..		2,008	1,685	2,008	1,685	190	178	9,001	7,126	4	7,122
4. Duggada do. ..		1,210	1,113	1,210	1,113	204	204	8,064	6,050	9	6,041
Total, Varaha river ..	..	7,256	5,863	7,256	5,863	2,445	1,818	30,652	22,719	25	22,694
Total, Vizagapatam district ..	..	19,774	15,212	19,774	15,212	9,745	6,125	76,815	55,799	392	55,407

Abstract statement of the extent of Irrigation and the Revenue derived from Irrigation Works for the fasli year 1305 (1895-96)—*cont.*

Class and names of systems and canals.	Expected ultimate area of irrigation.	Area occupied.		Area charged as irrigated.		Area of lands irrigated free of charge included in columns 3 and 4.		Total, land and irrigation revenue.	Share due to irrigation.	Deduct remissions and deductions.	Net revenue due to irrigation.
		First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.				
1	2	3	4	5	6	7	8	9	10	11	12
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.
CLASS III.—AGRICULTURAL WORKS FOR WHICH INDIVIDUALLY A CONTINUOUS RECORD IS TO BE MAINTAINED—*cont.*											
Salem District.											
Pennagundapuram tank	Not fixed.	430	426	430	426	..	..	1,808	1,446	270	1,176
Tinnevelly District.											
Tambraparni river. 1. Ariyanayakapuram anikat..	Not fixed.	5,345	5,032	5,345	5,032	693	314	72,740	65,625	954	64,671
2. Palanur do. ..		8,414	7,718	8,402	7,714	471	141	1,07,032	95,368	719	94,644
3. Suttamali do. ..		6,305	5,348	6,305	5,348	760	385	71,820	64,085	200	63,885
4. Kodamilalaghien do. ..		2,975	2,652	2,975	2,652	1,198	694	20,045	16,706	94	16,612
5. Nathiyuni do. ..		2,490	2,341	2,490	2,341	926	750	21,819	19,869	28	19,841
6. Kannadien do. ..		11,219	10,944	11,219	10,944	343	300	1,81,058	1,61,154	798	1,60,356
Total, Tinnevelly district ..	..	36,748	34,035	36,736	34,031	4,391	2,684	4,74,514	4,22,802	2,793	4,20,009
Chingleput District.											
Madurántakam tank	Not fixed.	5,866	1,206	5,866	1,206	823	105	20,589	14,147	173	13,974
South Arcot District.											
Myorénadi .. Kattumailur anikat	Not fixed.	489	..	489	..	2	..	3,293	2,079	..	2,079
Gadilam river .. 1. Tiruvádi anikat	Not fixed.	7,051	1,684	7,035	1,683	395	14	49,224	35,294	299	34,995
2. Vanamadevi do.		783	192	783	192	96	..	6,876	4,868	91	4,777
3. Tiruvendipuram anikat ..		1,986	661	1,986	661	644	25	15,367	11,299	379	10,920
Total, Gadilam river ..	..	9,820	2,537	9,804	2,536	1,135	39	71,467	51,461	769	50,692
Kullar river .. Vikravandi anikat	Not fixed.	2,293	159	2,293	159	64	..	12,236	8,336	11	8,325
Total, South Arcot district ..	..	12,602	2,696	12,586	2,695	1,201	39	86,996	61,876	780	61,096
Coimbatore District.											
1. Cullapuram anikat channel.	Not fixed.	1,436	1,417	1,436	1,417	65	51	6,636	5,760	..	5,760
2. Comaralingam do.		2,618	2,150	2,618	2,150	58	52	10,911	8,981	..	8,981
3. Kannadiputtur do.		609	606	609	606	97	97	5,291	4,643	..	4,643
4. Sholamadevi do.		525	525	525	525	118	118	4,683	4,094	..	4,094
5. Kuddattur do.		1,115	1,109	1,115	1,109	140	138	8,433	7,433	21	7,412
6. Kanniyur do.		405	326	405	326	27	23	3,465	3,052	..	3,052
7. Koratalavu do.		581	574	581	574	44	44	4,807	4,223	..	4,223
8. Alinghirur do.		1,042	788	1,042	788	121	120	11,628	10,057	..	10,057
9. Dalavoyapatnam do.		1,174	635	1,174	635	200	127	6,707	5,373	..	5,373
10. Dharapuram do.		2,454	1,441	2,454	1,441	349	304	24,949	21,422	..	21,422
11. Calinjeevadi do.		3,236	1,305	3,236	1,305	292	268	22,943	19,041	..	19,041
12. Nanjatalayur do.		360	365	360	365	53	53	2,490	2,076	..	2,076
13. Chinna Dharapuram do.		1,924	1,889	1,924	1,889	168	107	10,113	8,632	..	8,632
14. Sundakayapalliam do.		259	231	259	231	3	3	1,918	1,637	..	1,637
15. Nanjakalakurchi do.		371	369	371	369	9	9	2,143	1,808	16	1,792
16 Pallapalliam do.		3,791	3,196	3,791	3,196	201	162	22,579	19,061	88	18,973
17. Tirumanallur Korambu channel		941	845	941	845	84	41	4,926	4,185	148	4,037
18. Karur Balambapuram channel		764	600	764	600	558	398	1,336	1,162	9	1,153
19. Panchamadevi channel ..		273	269	273	269	16	16	1,884	1,573	..	1,573
20. Sonapatty		567	553	567	553	46	36	4,324	3,637	59	3,578
21. Puliyur		1,282	1,266	1,282	1,266	142	127	7,717	6,527	29	6,498
22. Coyenhully		934	830	934	830	83	68	5,183	4,405	136	4,269
Total, Amaravati river ..		26,661	21,279	26,661	21,279	2,904	2,362	1,75,066	1,48,782	506	1,48,276
CLASS IV.—WORKS FOR WHICH NEITHER CAPITAL AND REVENUE ACCOUNTS NOR A CONTINUOUS RECORD OF EXPENDITURE IS KEPT.											
(*Imperial*).											
1. Ganjám	Not fixed.	70,271	2,012	70,098	2,012	12,029	58	2,04,289	1,04,823	5,875	98,948
2. Vizagapatam		33,876	28,597	33,837	28,597	13,095	9,328	1,50,835	1,08,194	739	1,07,455
3. Gódávari		47,896	2,203	47,026	2,203	15,552	706	1,57,054	99,124	2,035	97,089
4. Kistna		18,841	1	18,159	1	1,664	..	83,337	56,967	2,696	54,271
5. Nellore		96,188	5,534	82,190	5,388	12,949	101	4,53,735	3,56,392	60,028	2,96,364
6. Cuddapah		61,555	29,485	60,203	29,293	21,303	3,844	3,60,385	2,99,788	8,644	2,91,144
7. Anantapur		51,340	12,710	44,979	12,483	9,891	1,647	2,43,278	2,12,417	31,228	1,81,189
8. Bellary		31,517	7,769	30,597	7,574	6,928	1,345	2,29,555	1,98,652	5,010	1,93,642
9. Kurnool		23,237	4,705	22,801	4,705	7,697	648	1,12,561	87,614	2,655	84,959
10. Chingleput		233,757	48,440	231,499	48,211	23,093	1,539	8,65,568	6,20,111	11,541	6,08,570
11. North Arcot		62,124	27,507	60,184	27,346	6,497	3,939	3,39,363	2,52,608	9,533	2,43,075
12. South Arcot		81,233	17,222	81,233	17,222	4,459	264	4,54,266	3,21,202	105	3,21,097
13 Tanjore		17,906	1,278	17,906	1,278	3,296	24	60,529	45,474	312	45,162
14. Trichinopoly		81,197	33,086	80,950	33,035	4,858	1,028	6,02,752	4,45,084	1,806	4,43,278
15. Madura		76,226	37,514	75,215	34,413	4,637	1,942	4,26,610	3,63,237	13,202	3,50,035
16. Tinnevelly		55,070	32,344	52,792	31,883	3,554	1,543	4,11,638	3,54,226	13,584	3,40,642
17. Coimbatore		35,693	13,980	34,957	13,585	2,898	895	2,17,108	1,80,916	5,989	1,74,927
18. Salem		31,968	30,750	31,592	30,386	2,923	2,616	2,06,253	1,51,195	1,981	1,49,214
Total, Imperial ..		1,109,895	335,137	1,076,218	329,615	157,353	31,467	55,79,116	42,58,024	1,76,963	40,81,061

Abstract statement of the extent of Irrigation and the Revenue derived from Irrigation Works for the fasli year 1305 (1895–96)—*cont.*

Class and names of systems and canals.	Expected ultimate area of irrigation.	Area occupied.		Area charged as irrigated.		Area of lands irrigated free of charge included in columns 3 and 4.		Total, land and irrigation revenue.	Share due to irrigation.	Deduct remissions and deductions.	Net revenue due to irrigation.
		First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.				
1	2	3	4	5	6	7	8	9	10	11	12
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.
CLASS IV.—WORKS FOR WHICH NEITHER CAPITAL AND REVENUE ACCOUNTS NOR A CONTINUOUS RECORD OF EXPENDITURE IS KEPT—*cont.*											
(*Minor*).											
1. Ganjám	Not fixed.	65,965	4,305	65,241	4,305	11,517	182	1,52,898	82,619	1,709	80,910
2. Vizagapatam		7,957	44,586	47,893	44,586	13,504	13,432	2,00,041	1,39,408	566	1,38,852
3 Gódávari		60,392	1,403	59,925	1,390	14,546	137	1,38,937	96,814	1,100	95,714
4. Kistna		29,214	343	28,671	342	2,226	..	1,37,881	98,718	4,113	94,605
5. Nellore		34,663	4,166	30,998	4,164	5,965	238	1,52,940	1,19,549	13,799	1,05,750
6. Cuddapah		152,802	47,652	147,017	47,488	51,539	8,808	6,67,832	5,49,992	38,256	5,11,736
7. Anantapur		73,588	29,092	67,973	28,995	12,639	3,262	3,12,321	2,72,101	27,815	2,44,286
8. Bellary		22,612	7,862	21,671	7,844	5,102	2,518	89,658	74,865	5,548	69,317
9. Kurnool		29,789	3,740	28,101	3,710	8,597	693	1,28,672	1,02,260	10,691	91,569
10. Chingleput		119,071	19,272	117,724	19,223	14,715	732	3,80,532	2,67,997	10,137	2,57,860
11. North Arcot		163,526	76,885	159,878	76,333	27,746	13,712	8,52,356	6,32,439	19,209	6,13,230
12. South Arcot		208,047	42,868	207,913	42,848	9,218	269	10,98,924	7,64,044	686	7,63,359
13. Tanjore		36,412	1,903	36,411	1,903	3,496	8	1,13,158	81,805	1,118	80,687
14. Trichinopoly		43,802	15,028	43,791	15,021	8,635	1,086	1,63,491	1,17,199	85	1,17,114
15 Madura		115,237	25,043	112,943	24,227	6,367	943	4,57,088	3,57,161	8,989	3,48,172
16. Tinnevelly		91,525	47,956	89,020	47,368	7,263	2,111	5,40,432	4,64,956	22,812	4,42,144
17. Coimbatore		13,736	5,266	13,349	5,130	1,666	256	61,910	49,656	2,168	47,488
18. Salem		92,943	74,328	82,845	73,894	5,834	5,058	4,00,517	2,84,755	4,132	2,80,623
Total, Minor ..	..	1,391,281	461,648	1,360,664	448,766	210,575	53,435	60,49,588	46,56,338	1,72,922	43,83,416
Grand Total (Imperial and Minor) ..	..	2,501,176	786,785	2,436,882	778,381	367,928	84,902	1,16,28,704	88,14,362	3,49,885	84,64,477

APPENDIX III.

COMPARATIVE statement of the area irrigated and the revenue derived in each taluk under the Kurnool-Cuddapah canal for fasli 1304 (1894–95) and 1305 (1895–96).

Taluks.		Area irrigated. First crop. Wet.	Area irrigated. First crop. Dry.	Area irrigated. Second crop. Wet.	Area irrigated. Second crop. Dry.	Demand.	Remissions.	Net demand.
Kurnool.		ACS.	ACS.	ACS.	ACS.	RS.	RS.	RS.
Nandiyal	1304 ..	1,587	1,352	169	516	15,134	7	15,127
	1305 ..	2,477	215	310	453	10,357	4	10,353
	Difference ..	+ 590	— 1,137	+ 141	— 63	— 4,777	— 3	— 4,774
Sirvel	1304 ..	1,844	1,431	168	69	10,472	55	10,417
	1305 ..	1,865	1,530	30	140	9,004	21	8,983
	Difference ..	+ 21	+ 99	— 138	+ 71	— 1,468	— 34	— 1,434
Koilkuntla	1304 ..	228	210	71	18	1,790	147	1,643
	1305 ..	191	143	37	34	1,260	..	1,260
	Difference ..	— 37	— 67	— 34	+ 16	— 530	— 147	— 383
Ramallakot	1304 ..	1,944	101	494	39	9,553	..	9,553
	1305 ..	1,605	82	409	24	7,774	..	7,774
	Difference ..	— 339	— 19	— 85	— 15	— 1,779	..	— 1,779
Nandikotkur	1304 ..	4,676	510	392	964	20,736	92	20,644
	1305 ..	4,494	831	208	485	18,345	18	18,327
	Difference ..	— 182	+ 321	— 184	— 479	— 2,391	— 74	— 2,317
Total ..	1304 ..	10,579	3,604	1,294	1,606	57,685	301	57,384
	1305 ..	10,632	2,801	994	1,136	46,740	43	46,697
	Difference ..	+ 53	— 803	— 300	— 470	— 10,945	— 258	— 10,687
Cuddapah.								
Cuddapah	1304 ..	6,886	438	2,192	156	33,859	1,603	32,256
	1305 ..	6,792	506	2,826	249	35,793	1,520	34,273
	Difference ..	— 94	+ 68	+ 634	+ 93	+ 1,934	— 83	+ 2,017
Proddatur	1304 ..	2,931	2,131	87	1,611	23,462	104	23,358
	1305 ..	2,831	3,030	4	1,078	21,928	85	21,843
	Difference ..	— 100	+ 899	— 83	— 533	— 1,534	— 19	— 1,515
Jammalamadugu ..	1304 ..	5	20	..	..	113	5	108
	1305 ..	15	9	..	..	129	8	121
	Difference ..	+ 10	— 11	..	..	+ 16	+ 3	+ 13
Total ..	1304 ..	9,822	2,589	2,279	1,767	57,434	1,712	55,722
	1305 ..	9,638	3,545	2,830	1,327	57,850	1,613	56,237
	Difference ..	— 184	+ 956	+ 551	— 440	+ 416	— 99	+ 515
Grand Total ..	1304 ..	20,401	6,193	3,573	3,373	1,15,119	2,013	1,13,106
	1305 ..	20,270	6,346	3,824	2,463	1,04,590	1,656	1,02,934
	Difference ..	— 131	+ 153	+ 251	— 910	— 10,529	— 357	— 10,172

APPENDIX IV.

STATEMENT showing the total area actually irrigated by flow or lift under Classes I and II works and the quantity and value of crops raised thereon during 1895–96.

Name of system.	Area irrigated. First crop. Flow.	First crop. Lift.	Second crop. Flow.	Second crop. Lift.	Total.	Both seasons.	Area cultivated with different crops. Paddy. Extent.	Paddy. Total outturn in tons.	Paddy. Total value.	Paddy. Value of average outturn per acre.	Ragi. Extent.	Ragi. Total outturn in tons	Ragi. Total value.	Ragi. Value of average outturn per acre.	Other crops. Extent.	Other crops. Value.	Other crops. Value of average outturn per acre.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
CLASS I WORKS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	TONS.	RS.	RS.	ACS.	TONS.	RS.	RS.	ACS.	RS.	RS.
1. Gódávari delta	571,932	8,370	117,875	3,563	701,740	9,430	530,599	244,408	1,08,13,115	20·4	1,453	407	15,438	10·6	134,790	22,47,021	16·7
2. Kistna do.	496,243	3,953	198	63	500,457	13	467,574	222,323	1,00,69,861	21·5	1,615	221	8,557	5·3	4,374	79,270	18·1
3. Cauvery do.	816,487	41,862	93,467	4,159	955,975	4,805	907,265	505,967	2,34,40,263	25·8	19,339	4,421	1,67,479	8·7	28,623	3,79,458	13·3
4. Pennér anikat	164,232	666	2,236	..	67,134	6	63,886	25,050	12,44,169	19·5	953	117	4,515	4·7	2,120	9,962	4·7
5. Sangam do.	70,053	875	3,788	2	74,718	95	69,823	28,671	14,24,014	20·4	1,057	165	6,367	6·0	3,472	28,302	8·2
6. Srivaikuntam anikat	19,449	1,005	10,910	375	31,739	562	18,308	4,194	2,61,869	14·3	248	13	970	3·9	7,811	56,850	7·3
7. Barur tank project	2,433	11	957	..	3,401	228	2,964	1,223	68,884	23·2	189	25	1,011	5·3	248	2,562	10·3
8. Rushikulya do.	34,771	987	112	..	35,870	..	35,551	21,672	6,81,253	19·2	140	31	1,132	8·1	179	8,631	48·2
9. Kurnool-Cuddapah canal ..	25,578	228	6,193	46	32,045	226	18,736	8,032	3,96,851	21·2	1,646	272	9,990	6·1	11,645	4,23,335	36·4
CLASS II WORKS.																	
10. Pálár anikat	69,019	1,250	25,362	261	95,892	631	82,828	27,557	13,80,480	16·7	7,339	762	31,834	4·3	5,246	28,875	5·5
11. Pelandorai anikat	8,471	23	111	..	8,605	45	8,332	2,813	1,28,607	15·4	138	21	796	5·8	135	4,336	32·1
12. Chembrambakam tank	10,892	156	2,139	28	13,215	597	10,748	2,350	1,23,452	11·5	903	88	4,275	4·7	1,220	40,324	33·1
13. Madras water-supply and irrigation extension project.	6,724	273	2,177	83	9,257	70	8,027	2,050	1,07,692	13·4	521	59	2,866	5·5	709	7,024	9·9
14. Cumbum tank	5,411	38	3,762	2	9,213	470	5,991	3,074	1,51,302	25·3	435	78	3,064	7·0	2,783	41,560	14·9
15. Thadapalli channel	13,702	234	490	100	14,526	250	13,713	7,406	4,37,428	31·9	31	4	166	5·4	777	23,539	30·3
16. Arkankottai do.	3,957	46	22	22	4,047	26	3,962	2,631	1,55,397	39·2	10	2	83	8·3	75	1,948	25·9
17. Kalingarayan do.	9,245	1,936	8,100	1,566	20,847	587	16,035	9,784	5,77,882	36·0	2,047	306	12,710	6·2	2,765	87,695	31·7
18. Vallúru anikat	4,055	400	111	20	4,586	36	4,110	900	47,280	11·5	79	6	291	3·7	392	1,342	3·4
19. Cheyáru do.	20,469	479	12,869	244	34,061	51	29,826	11,693	5,78,133	19·4	2,755	283	11,449	4·2	1,473	6,031	4·1
20. Poiney do.	19,576	431	4,775	112	24,894	191	18,523	6,561	3,24,393	17·5	3,987	392	15,858	4·0	2,337	17,291	7·4
21. Lower Coleroon anikat ..	103,639	1,976	3,986	224	109,825	303	107,309	55,378	25,37,443	23·6	892	173	6,530	7·3	1,510	17,023	11·3
22. Shatiatope do. ..	27,845	394	3,674	83	31,996	23	29,680	12,554	5,73,956	19·3	1,310	237	8,986	6·9	907	14,253	15·7
23. Vriddhachalam do. ..	5,758	32	204	..	5,994	13	5,809	2,503	1,14,435	19·7	67	11	417	6·2	118	3,374	28·6
24. Mehmattur do. ..	3,353	16	76	..	3,445	18	3,343	1,477	67,527	20·2	47	8	303	6·4	55	2,360	42·9
25. Marudur do. ..	16,812	295	11,440	168	28,715	809	18,389	5,287	3,30,115	17·9	273	23	1,289	4·5	3,938	30,285	7·7
26. Tirukkóyilúr do. ..	21,931	473	2,054	2	24,460	286	22,305	9,180	4,19,700	18·8	1,090	238	9,024	8·3	1,007	32,816	32·6
27. Ganjám minor rivers system.	52,654	3,595	4,587	421	61,257	72	56,718	32,857	10,37,638	18·3	713	71	2,593	3·6	3,800	13,677	3·6
28. Nandyar channel ..	3,663	140	1,390	74	5,267	122	3,754	1,660	83,204	22·2	915	120	4,873	5·3	598	17,012	28·4

Note.—(1) The area under "both seasons" is included under first and second crops.
(2) The areas in columns 2 to 6 include extent under withered crops and exclude waste charged.

APPENDIX V.

STATEMENT showing the incidence of water-rate under Classes I and II works for fasli 1305 (1895–96).

	First crop. Government. Extent of wet lands.	Water-rate of wet lands.	Rate per acre.	Extent of dry crops irrigated.	Water-rate of dry crops irrigated.	Rate per acre.	Zemindari. Irrigated free of charge for water.	Charged. Extent of wet lands.	Water-rate of wet lands.	Rate per acre.	Extent of dry crops irrigated.	Water-rate of dry crops irrigated.	Rate per acre.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
CLASS I WORKS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	ACS.	RS.	RS.	ACS.	RS.	RS.
1. Gódávari delta	284,228	13,63,103	4·80	9,751	24,483	2·51	54,939	34,297	1,74,433	5·09	1,903	6,599	3·47
2. Kistna do.	299,659	14,80,598	4·94	4,586	19,481	4·25	18,163	73,980	3,70,313	5·00	3,779	11,680	3·09
3. Cauvery anikat	750,721	36,91,356	4·92	25,199	77,207	3·06	413	..	..	..	..	..	..
4. Pennér do.	51,382	2,31,990	4·52	445	1,306	2·93	..	..	..	..	..	..	..
5. Sangam do.	62,783	2,87,468	4·58	651	2,084	3·20	..	..	..	..	..	..	..
6. Srivaikuntam anikat	20,404	1,27,201	6·23	243	813	3·35	103	728	2,853	3·92	10	49	4·90
7. Barur tank project	2,305	8,647	3·75	16	52	3·25	..	..	..	..	..	..	..
8. Rushikulya do.	20,069	38,688	1·93	809	1,829	2·26	617	4,290	8,948	2·09	1	1	1·00
9. Kurnool-Cuddapah canal	14,157	52,381	3·70	4,666	8,148	1·75	..	..	..	..	..	..	..
CLASS II WORKS.													
10. Pálár anikat	62,362	2,01,219	3·23	1,355	2,407	1·78	..	..	..	..	..	..	..
11. Pelandorai anikat	7,928	30,147	3·80	65	239	3·68	..	..	..	..	..	..	..
12. Chembrambakam tank	10,908	37,922	3·48	73	185	2·53	..	..	..	..	..	..	..
13. Madras water-supply and irrigation extension project	5,808	15,662	2·70	23	36	1·57	133	..	..	..	..	..	..
14. Cumbum tank	3,758	23,323	6·21	22	45	2·05	..	..	..	..	..	..	..
15. Thadapalli channel	13,398	98,282	7·34	149	509	3·42	..	..	..	..	..	..	..
16. Arakankottai do.	3,917	26,820	6·85	29	92	3·17	..	..	..	..	..	..	..
17. Kalingarayen do.	8,282	58,206	7·03	1,384	4,131	2·98	..	..	..	..	..	..	..
18. Vallúru anikat	2,216	6,210	2·80	42	78	1·86	..	..	..	..	..	..	..
19. Cheyáru do.	19,551	62,521	3·20	358	1,151	3·21	..	..	..	..	..	..	..
20. Poiney do.	18,874	68,384	3·62	1,384	2,423	1·75	..	..	..	..	..	..	..
21. Lower Coleroon anikat	96,809	3,64,254	3 76	989	3,091	3·13	..	..	..	..	..	..	..
22. Shatiatope do.	26,988	96,542	3·58	465	1,537	3·31	..	..	..	..	..	..	..
23. Vriddhachalam do.	5,734	22,549	3·93	14	41	2·93	..	..	..	..	..	..	..
24. Mehmattur do.	3,104	13,541	4·36	1	3	3·00	..	..	..	..	..	..	..
25. Marudur do.	16,845	1,16,657	6·93	35	115	3·29	..	..	..	..	..	..	..
26. Tirukkóyilúr do.	20,985	82,765	3·94	363	992	2·73	..	..	..	..	..	..	..
27. Ganjám minor rivers system ..	37,962	97,424	2·57	51	88	1·73	3,257	147	182	1·24	..	..	..
28. Nandyar channel	3,254	9,993	3 07	24	44	1·83	..	..	..	..	..	..	..

Statement showing the incidence of water-rate under Classes I and II works for fasli 1305 (1895–96,—*cont.*

	First crop—*cont.*										
	Inam.							Second crop.			
	Irrigated free of charge for water.	Charged.						Irrigated free of charge for water.	Charged.		
		Extent of wet lands.	Water-rate of wet lands.	Rate per acre.	Extent of dry crops irrigated.	Water-rate of dry crops irrigated.	Rate per acre.		Extent.	Water-rate.	Rate per acre.
	15	16	17	18	19	20	21	22	23	24	25
	ACS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	ACS.	RS.	RS.
CLASS I WORKS.											
1. Gódávari delta	73,923	119,480	5,97,766	5·00	8,059	23,812	2·95	54	121,734	3,75,403	3·08
2. Kistna do.	38,433	65,419	3,34,042	5·11	4,897	22,939	4·68	..	261	1,218	4·67
3. Cauvery anikat	100,109	6,600	26,270	3·98	3,622	11,432	3·16	7,296	93,477	3,49,396	3·74
4. Pennér do.	13,523	2,934	11,727	4·00	262	842	3·21	..	2,236	6,067	2·71
5. Sangam do.	10,289	1,425	5,695	4·00	206	660	3·20	4	3,786	10,857	2·87
6. Srívaikuntam anikat	1,135	408	1,726	4·23	5	18	3·60	565	17,593	56,646	3 22
7. Barur tank project	130	41	162	3·95	44	176	4·00	139	1,563	1,843	1·19
8. Rushikulya do.	4,172	5,493	11,405	2·08	361	771	2·14	..	112	178	1·59
9. Kurnool-Cuddapah canal	..	6,113	23,332	3·82	1,680	3,035	1·81	..	6,287	17,694	2·81
CLASS II WORKS.											
10. Pálár anikat	11,663	172	561	3·26	314	241	0·77	4,305	24,657	59,941	2·43
11. Pelandorai anikat	267	476	1,905	4·00	15	67	4·47	..	113	319	2·82
12. Chembrambakam tank	2,001	4	17	4·25	9	29	3·22	230	2,413	7,095	2·94
13. Madras water-supply and irrigation extension project	1,452	17	53	3·12	6	17	2·83	440	1,820	3,549	1·95
14. Cumbum tank	1,754	10	55	5·50	2	7	3·50	1,228	3,224	12,497	3·88
15. Thadapalli channel	471	193	785	4·07	3	10	3·33	..	598	2,209	3·69
16. Arakankottai do.	103	65	265	4·08	2	6	3 00	..	44	130	2 95
17. Kalingarayen do.	747	173	801	4·63	622	2,297	3·69	746	9,670	36,280	3·75
18. Vallúru anikat	2,840	27	84	3·11	42	78	1·86	..	131	311	2·37
19. Cheyáru do.	1,820	175	544	3·11	47	147	3·13	1,761	13.365	22,349	1·67
20. Poiney do.	2,060	48	176	3·67	89	177	1·99	184	4,786	12,737	2·66
21. Lower Coleroon anikat	8,321	931	3,698	3·97	116	367	3·16	134	4,077	12,971	3·18
22. Shatiatope do.	1,585	222	878	3·95	24	82	3.42	..	3,776	11,054	2·93
23. Vriddhachalam do.	105	46	183	3·98	11	46	4·18	..	204	621	3·04
24. Mehmattur do.	30	230	919	4·00	15	59	3·93	..	76	281	3·70
25. Marudur do.	672	..	..	..	..	..	..	465	15,824	68,632	4·34
26. Tirukkóyilúr do.	1,497	216	793	3·67	79	315	3·99	18	2,038	6,116	3·00
27. Ganjám minor rivers system ..	14,635	410	875	2·13	35	101	2·89	..	6,008	9,726	1 94
28. Nandyar channel	43	24	91	3·79	563	1,958	3·48	..	1,526	3,454	2 26

APPENDIX VI.

STATEMENT showing the water-rates per acre which were in force under Classes I and II works in Madras Presidency during the year ending 30th June 1896.

Description of crop.	Gódávari and Kistna anikats.		Kurnool-Cuddapah canal.		Srívaikuntam and Marudur anikats.		Rushikulya project.		Other systems.	
	Irrigation by		Irrigation by		Irrigation by		Irrigation by		Irrigation by	
	Flow.	Lift.	Flow.	Lift.	Flow.	Lift.	Flow.	Lift.	Flow.	Lift.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P	RS. A. P.
1. Single wet crop irrigated	5 0 0	3 12 0	4 0 0	3 0 0	..	..	..	..	..	..
2. Second wet crop or irrigated lands	5 0 0	3 12 0	3 0 0	2 4 0	..	..	..	..	..	..
3. If compounded for two crops for a term of not less than five years	8 2 0	6 1 6	6 0 0	4 8 0	..	..	..	..	..	..
4. Sugarcane, betel, plantains and other garden produce remaining on the ground for the time of two crops ..	10 0 0	7 8 0	6 0 0	4 8 0	..	..	..	..	..	..
5. Sugarcane, betel, plantains and other garden produce, if compounded for a term of not less than five years ..	8 2 0	..	..	..	..	..	..	..	..	..
6. Single dry crops	..	..	1 0 0	0 12 0	..	..	..	..	..	..
7. Second dry crop on irrigated land	2 8 0	1 14 0	1 0 0	0 12 0	..	..	..	..	..	..
8. Dry crop whether first or second crop grown on land for which irrigation has never been supplied, or if once supplied, discontinued	2 8 0	1 14 0	1 0 0	0 12 0	..	..	..	..	..	..
9. Garden crops (class II of Madras Irrigation Canal Company's rules)	..	..	3 0 0	2 4 0	..	..	..	..	..	..
10. Mundla (tailed or coarse paddy)..	..	..	2 0 0	1 8 0	..	..	..	..	..	..
11. Single wet crop on— (*a*) Wet or mamul irrigated lands in zemin and whole inam villages, the old sources of supply to which have not been interfered with, but for which canal water is taken .. .. (*b*) All rain-fed paddy (manavari) lands	..	..	..	..	..	..	2 0 0	1 8 0	..	..
12. Second wet crops on the above	..	..	..	..	..	..	1 8 0	1 2 0	..	..
13. Sugarcane, betel, &c., requiring water longer than ordinary wet crops on lands falling under 11	..	..	..	..	..	..	4 8 0	3 6 0	..	..
14. Dry crops watered, whether first or second crop on lands falling under 11	..	..	..	..	..	..	1 8 0	1 2 0	..	..
15. Second wet crop or sugarcane, betel, plantains, &c., requiring water longer than ordinary wet crop raised on wet lands in zemin and whole inam villages defined wholly or partially of their old sources of irrigation, but which are entitled to free irrigation for only one wet crop—(G.O., No. 6195, R.D., dated 3rd December 1891	..	..	..	..	..	..	1 8 0	1 2 0	..	..
16. Dry crop raised as second crop on do.	..	..	..	..	..	..	1 8 0	1 2 0	..	..
17. Dry crop raised as second crop on single crop wet in Government villages	..	..	..	..	..	..	1 8 0	1 2 0	..	..
18. Single wet crop raised on dry land	..	..	..	..	4 0 0	3 0 0	3 0 0	2 4 0	4 0 0	3 0 0
19. Second crop on the same land	..	..	..	..	4 0 0	3 0 0	1 8 0	1 2 0	2 0 0	1 8 0
20. Sugarcane, betel, cocoanuts, plantains, &c., on dry land requiring water longer than an ordinary wet crop	..	..	..	..	6 0 0	4 8 0	4 8 0	3 6 0	6 0 0	4 8 0
21. Dry crop watered, whether first or second	..	..	..	..	2 0 0	1 8 0	1 8 0	1 2 0	2 0 0	1 8 0

Note.—The increase compared with the previous year in the figures shown against Gódávari and Kistna anikats is due to enhancement of water-rate sanctioned in G.O., No. 562, Revenuve, dated 2nd August 1894.

APPENDIX VII.

ABSTRACT statement showing the demand, collection and balance under the Kurnool-Cuddapah canal for the official year 1895-96.

Items.	Cuddapah district.	Kurnool district.	Total.
	RS.	RS.	RS.
Uncollected balance on 1st April 1895	35,401	* 23,609	59,010
Net demand for the fasli year 1305 (1895–96) exclusive of remissions	56,237	† 51,770	1,08,007
Total ..	91,638	75,379	1,67,017
Collections including collection charges at 5 per cent. during the official year 1895–96	72,225	65,961	1,38,186
Sums written off as irrecoverable during the official year 1895–96	..	..	..
Total ..	72,225	65,961	1,38,186
Uncollected balance on 1st April 1896	19,413	9,418	28,831

* Difference between this and the balance shown in the last year's return is due to the adoption of revised figures.
† Exclusive of Rs. 3,500, value of water supplied to Kurnool Municipality.

APPENDIX VIII.

STATEMENT showing the particulars of cultivation, revenue, demand and remission under the Kurnool-Cuddapah canal in the district of Kurnool for fasli 1305.

Form A—*vide* Board's Proceedings, dated 8th July 1889, No 338 (R.S., &c.)

Particulars.	Extent.	Rate.	Demand.	Remissions.			Net demand.	Remarks.
				Failure of crops by excess or deficiency of water.	Other causes.	Total.		
1	2	3	4	5	6	7	8	9
	ACS.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
1. Single wet crop irrigated .. .. { Flow	7,344·08	4 0 0	29,376 5 7	..	..	..	29,376 5 7	
Mundlavari .. .. .. { Lift	24·86	3 0 0	74 9 4	..	..	..	74 9 4	
2. Second wet crop irrigated .. .. .. Flow	1,768·25	2 0 0	3,537 8 0	..	..	..	3,537 8 0	
3. If compounded for two crops for a term Lift	637·09	3 0 0	1,911 4 4	..	4 1 3	4 1 3	1,907 3 1	
of not less than five years. Flow	..	..	..	..	..	..	..	
4. Sugarcane, betel, plantains and other Lift	..	..	..	..	..	..	..	
garden produce. Flow	189·28	6 0 0	1,135 11 0	..	..	..	1,135 11 0	
Lift	67·49	4 8 0	303 11 3	..	..	..	303 11 3	
6. Turmeric .. .. Flow	..	..	..	..	..	..	..	
Lift	..	..	..	..	..	..	..	
6. Single dry crop .. .. .. Flow	1,414·69	1 0 0	1,414 11 0	..	..	..	1,414 11 0	
Lift	1·88	0 12 0	1 6 7	..	..	..	1 6 7	
7. Second dry crop irrigated .. .. Flow	942·18	1 0 0	942 2 11	..	..	..	942 2 11	
8. Dry crops whether first or second crop Lift	26·65	0 12 0	19 14 7	..	..	..	19 14 7	
grown on land for which irrigation has never been supplied, or if supplied, Flow	..	..	..	..	..	..	..	
discontinued. Lift	..	..	..	..	..	..	..	
9. Garden crops (class 2) of the Madras Irrigation Canal Company's rules. Flow	1,669·64	3 0 0	4,998 14 9	..	..	..	4,998 14 9	
10. Canal A and B class lands .. .. Lift	19·77	2 4 0	44 15 0	..	..	..	44 15 0	
1. Lands given on favourable terms under paragraph 2 of G.O., No. 448 I., dated 6th June 1882.	283·42	..	1,183 1 9	..	38 14 0	38 14 0	1,183 1 9	
12. Lands given on favourable terms under paragraph 3 of G.O., No. 448 I., dated 6th June 1882.	343·08	..	990 9 8	..	..	..	961 11 8	
13. Water supplied to indigo crops	830·46	..	738 3 7	..	..	..	738 3 7	
14. Do. do. vats	..	..	..	..	..	..	..	
15. Penalty	..	..	67 8 0	..	..	..	67 8 0	
16. Canal water supplied to tanks, Nandyal taluk	..	..	1,288 11 3	..	..	..	1,288 11 3	
17. Water supplied to Kurnool Municipality	..	..	3,784 1 5	..	..	..	3,784 1 5	
Total ..	15,562·72	..	55,313 6 0	..	42 15 3	42 15 3	55,270 6 9	

APPENDIX VIII—*cont.*

Statement showing the particulars of cultivation, revenue, demand and remission under the Kurnool-Cuddapah canal in the district of Cuddapah for fasli 1305. Form A—*vide* Board's Proceedings, dated 8th July 1889, No. 338 (R.S. &c.)

Description of crops.		Area.	Water-rate.	Final demand.	Remissions. Failure of crops by excess or deficiency of water.	Remissions. Other causes.	Remissions. Total.	Net demand.	Remarks.
		ACS.	RS. A. P.	RS. A. P.		RS. A. P.	RS. A. P.	RS. A. P.	
1. Single wet crop on irrigated land	Flow	7,409·15	4 0 0	29,646 2 11	..	..	..	29,646 2 11	
	Lift	7·26	3 0 0	21 13 0	..	..	..	21 13 0	
Penal rate, *i.e.*, 1½ times		174·77	6 0 0	1,049 6 0	..	..	..	1,049 6 0	
2. Second crop on irrigated land	Flow	50·00	1 8 0	75 0 0	..	..	..	* 75 0 0	* This is the charge on the second crop cultivation at a compounded rate of Rs. 1-8-0 to be paid in all years in the village of Krishnapuram as per Board's Proceedings, dated 11th January 1894, No. 20.
	Lift	2·66	3 0 0	7 15 8	..	..	..	7 15 8	
3. Composition for two crops for a term of not less than five years.	Flow	..	..	..	..	..	..	..	
	Lift	..	..	..	..	..	..	..	
4. Sugarcane, betel garden and other garden produce remaining on the ground for the time of two crops.	Lift	..	..	..	..	..	..	..	
	Flow	..	..	..	..	..	..	..	
Penal rates, *i.e.*, 1½ times		44·85	6 0 0	269 5 3	..	..	..	269 5 3	
5. Single dry crops	Flow	0·71	9 0 0	6 6 0	..	..	..	6 6 0	
	Lift	1,477·59	1 0 0	1,478 8 10	..	1 6 0	1 6 0	1,477 2 10	
Penal rate		2·43	0 12 0	1 13 0	..	..	..	1 13 0	
Mundlapaddy	Flow	293·98	1 8 0	435 5 7	..	..	..	435 5 7	
Penal rate	Flow	144·35	2 0 0	289 0 6	..	6 4 0	6 4 0	282 12 6	
6. Second dry crop if not compounded		0·38	3 0 0	1 2 3	..	..	..	1 2 3	
7. Drp crops on land for which irrigation has never been supplied, or if supplied, discontinued.		..	..	..	..	..	..	..	
8. Garden crops (garden ragi, onion, chillies, sweet potatoes, tobacco, maize, garden korra, indigo, brinjals, wheat cummin seed, bariga, mentulu).		..	..	..	..	..	..	..	
Class 2 of Madras Irrigation and Canal Company's rule.	Flow	5,727·14	3 0 0	17,189 8 2	..	..	..	17,189 8 2	
	Lift	183·98	2 4 0	413 1 5	..	..	..	413 1 5	
Penal rate	Flow	357·15	4 8 0	1,607 7 0	..	..	..	1,607 7 0	
	Lift	5·27	3 6 0	17 12 0	..	..	..	17 12 0	
9. Charge on wet lands under dasabandam wells, viz., lift allowance credited to canal.		187·02	..	415 13 0	..	..	..	415 13 0	
10. Value of water supplied to Government tanks.		..	..	485 9 0	..	..	..	485 9 0	
11. Cowles	Flow	710·08	4 0 0	2,841 1 0	..	1,033 1 0	1,033 1 0	1,808 0 0	
	"	463·24	3 0 0	1,392 1 0	..	524 9 6	524 9 6	867 7 6	
	"	74·21	1 0 0	74 5 0	..	27 8 6	27 8 6	46 12 6	
	Lift	0·75	3 0 0	2 4 0	..	0 9 0	0 9 0	1 11 0	
	"	24·01	2 4 0	55 4 0	..	19 7 0	19 7 0	35 13 0	
Charge made in the second five years at 8 annas an acre on 147·86 acres taken on block rate in Jammalamadugu as per rule 3 in the appendix to Board's Standing Order, No. 4.		..	..	73 15 0	..	..	..	73 15 0	
Total		17,840·98	..	57,849 15 7	..	1,612 13 0	1,612 13 0	56,237 2 7	

PUBLIC WORKS DEPARTMENT.

1896.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed October 30th

Proceedings, 8*th Oct.* 1896, *No.* 267.

Irrigation accounts of fasli 1305 (1895–96).—Submitting to Government, Public Works Department, Board's review of the —.

189
GOVERNMENT DEPARTMENT.
Enclosure
To Current

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—the following papers :—

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

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

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

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

PUBLIC WORKS DEPARTMENT.

1896.

Board of Revenue

(Revenue Settlement, Land Records

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

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

—	Anikat and other important works—Classes I and II.		Other works—Classes III and IV.		Total.		Difference.
	1894–95.	1895–96.	1894–95.	1895–96.	1894–95.	1895–96.	
	ACS.	ACS.	ACS.	ACS	ACS.	ACS.	ACS.
Government land ..	* 2,123,908	2,091,094	* 2,444,450	2,637,361	4,568,358	4,728,455	+ 160,097
Inam " ..	* 534,905	513,471	* 450,740	497,619	985,645	1,011,090	+ 25,445
Zemindari " ..	265,604	258,609	17,824	24,646	283,508	283,255	— 253
Total ..	* 2,924,497	2,863,174	* 2,913,014	3,159,626	5,837,511	6,022,800	+ 185,289
Difference ..	..	— 61,323	..	+ 246,612	..	+ 185,289	..

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

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

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

Sum ment,

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

(True Extract.)

(Signed) R. V. SRINIVASIAR,
Secretary.

(True Copy.)

(Signed) I. SARABHALINGAM NAIDU,
First Assistant.

To the Chief Engineer for Irrigation.

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

APPENDIX I.

COMPARATIVE statement of rainfall in each district.

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

Other works

Total

Yes

APPENDIX II.

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

Months.	Rainfall.		
	Average of five years ending 1894–95.	1894–95.	1895–96.
	INCHES.	INCHES.	INCHES.
April	1·12	1·61	1·84
May	1·52	1·50	1·92
June	3·11	1·94	2·84
July	3·73	3·52	4·22
August	4·83	5·93	5·63
September	4·41	4·62	7·17
Total, 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, north-east monsoon ..	14·33	12·79	16·21
Total for the year ..	33·05	31·91	39·83

APPENDIX III.

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

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated.												Rainfall.		
					Sown from April to November 1895, *i.e.*, 1st crop.			Sown from December 1895 to March 1896, *i.e.*, 2nd crop.			Whole year 1895–96.			Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
					Total.	In comparison with 1894–95.		Total.	In comparison with 1894–95.		Total.	In comparison with 1894–95.					
						Increase.	Decrease.		Increase	Decrease.		Increase.	Decrease.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.		INCHES.	INCHES.	INCHES.	
Tanjam.																		
Rushikulya Project.*	Government land.	..	..	..	20,281	* 5,008	..	40	40	..	20,321	* 5,046	..	33·03	..	..	..	..
	Inam land ..	..	..	..	9,250	* 4,717	..	..	..	..	9,250	* 4,717	..	+ 101·06	..	..	..	..
	Zemindari land ..	..	..	..	4,908	..	1,609	..	..	..	4,908	..	1,609	+ 24·69	..	..	..	..
	Total ..	..	..	..	34,439	8,116	..	40	40	..	34,479	8,154	..	+ 30·97	..	..	..	..
Anjám Minor Rivers System.*	Government land.	..	..	..	29,343	55	..	3,782	778	..	33,125	833	..	+ 2·58	..	..	..	..
	Inam land ..	..	..	..	10,417	* 543	..	1,205	247	..	11,622	* 790	..	+ 7 29	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	39,760	598	..	4,987	1,025	..	44,747	1,623	..	+ 3·76	..	..	..	..
Other works.	Government land.	..	..	..	118,412	..	* 2,726	6,323	1,735	..	124,765	..	* 991	− 0·79	..	..	..	..
	Inam land ..	..	..	..	33,853	* 3,315	..	811	..	..	34,664	* 8,205	..	+ 31·01	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	152,205	5,589	..	7,134	1,625	..	159,429	7,214	..	+ 4·74	..	..	..	..
Total ..	Government land.	2,841,075	438,148	896,854	168,066	2,337	..	10,115	2,561	..	178,211	4,888	..	+ 2·82	South-west monsoon.	44·91	+ 30·44	
	Inam land ..	269,849	136,284	127,178	53,520	13,575	..	2,016	137	..	55,536	13,712	..	+ 32·79	North-east monsoon.	9 93	− 16·55	
	Zemindari land ..	2,245,236	..	4,908	4,908	..	1,609	..	..	..	4,908	..	1,609	− 24·69				
	Total ..	5,356,160	574,432	528,940	226,494	14,303	..	12,161	2,688	..	238,655	16,991	..	+ 7·67	..	46·33	54·84	+ 18·37
Vizagapatam.	Government land.	302,938	176,525	168,761	64,278	12,540	..	23,879	1,143	..	88,157	13,682	..	+ 18·37	South-west monsoon.	36 89	44·91	+ 21·74
	Inam land ..	163,377	51,033	56,431	26,833	2,724	..	8,990	..	125	35,823	2,599	..	+ 7·82	North-east monsoon	15·44	8·56	− 44·56
	Zemindari land ..	313,641	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Total ..	779,956	227,558	224,192	91,111	15,264	..	32,869	1,017	..	123,980	16,281	..	+ 15·12	..	52·33	53 47	+ 2·18

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

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

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated: Sown from April to November 1895, *i.e.*, 1st crop. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Whole year 1895–96. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Godavari.																		
Ádávari anikat.	Government land.	..	..	..	283,955	..	47,833	53,821	12,139	..	337,776	..	35,694	— 9·56	..	..	..	..
	Inam land ..	..	..	..	156,599	..	30,366	39,672	9,757	..	196,271	..	20,609	— 9·50	..	..	..	..
	Zemindari land ..	..	..	..	126,009	..	13,743	29,993	8,560	..	156,002	..	5,183	— 3·22	..	..	..	..
	Total ..	..	..	..	566,563	..	91,942	123,486	30,456	..	690,049	..	61,486	— 8·18	..	..	..	..
works.	Government land.	..	..	..	58,778	12,525	..	2,180	..	377	60,958	12,148	..	+ 24·89	..	..	..	..
	Inam land ..	..	..	..	23,796	4,036	..	1,227	..	106	25,023	3,930	..	+ 18·63	..	..	..	..
	Zemindari land ..	..	..	..	200	..	663	..	..	..	200	..	663	— 76·83	..	..	..	..
	Total ..	..	..	..	82,774	15,898	..	3,407	..	483	86,181	15,415	..	+ 21·78	..	..	..	..
Total ..	Government land.	2,488,003	1,144,116	793,370	342,733	..	35,308	56,001	11,762	..	398,734	..	23,546	— 5·58	South-west monsoon.	24·40	36 83	+ 50·94
	Inam land ..	656,931	560,354	462,870	180,395	..	26,330	40,899	9,651	..	221,294	..	16,679	— 7·01	North-east monsoon.	15·19	10 86	— 28·51
	Zemindari land ..	1,883,546	824,152	334,935	126,209	..	14,406	29,993	8,560	..	156,202	..	5,846	— 3·61	..	..	..	..
	Total ..	5,028,480	2,528,622	1,591,175	649,337	..	76,044	126,893	29,973	..	776,230	..	46,071	— 5·60	..	39·59	47·69	+ 20 46
Kistna.																		
Kistna anikat.	Government land.	..	..	..	241,799	..	51,788	55,503	53,760	..	297,302	1,972	..	+ 0·67	..	..	..	..
	Inam land ..	..	..	..	96,005	..	6,945	764	37	..	96,769	..	6,908	— 6·66	..	..	..	..
	Zemindari land ..	..	..	.	96,169	..	770	28	28	..	96,197	..	742	— 0·77	..	..	..	..
	Total ..	..	..	..	433,973	..	59,503	56,295	53,825	..	490,268	..	5,678	— 1·14	..	..	..	..
Other works.	Government land.	..	..	..	36,784	4,967	..	2,532	..	881	39,316	4,086	..	+ 11·60	..	..	..	..
	Inam land ..	..	..	..	4,855	1,746	..	194	..	153	5,049	1,593	..	+ 46·09	..	..	..	..
	Zemindari land ..	..	..	..	4,835	420	..	2,901	..	707	7,736	..	287	— 3·58	..	..	..	..
	Total ..	..	..	..	46,474	7,133	..	5,627	..	1,741	52,101	5,392	..	+ 11·54	..	..	..	..

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated: Sown from April to November 1895, *i.e.*, 1st crop. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Whole year 1895–96. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
Total ..	Government land.	3,541,060	2,402,582	1,646,178	278,583	..	46,821	58,035	52,879	..	336,618	6,058	..	+ 1·83	South-west monsoon.	16·70	34·03	+ 81·98
	Inam land ..	847,736	687,857	516,377	106,860	..	5,199	958	..	116	101,818	..	6,315	— 4 96	North-east monsoon.	12·18	8·39	— 31·12
	Zemindari land ..	962,197	345,353	235,286	101,004	..	350	2,929	..	679	103,933	..	1,029	— 0·98				
	Total ..	5,350,993	3,435,792	2,397,841	480,447	..	52,370	61,922	52,084	..	542,369	..	286	— 0·05	..	30·88	42·42	+ 37·37
Nellore.																		
Pennér anikat.	Government land.	..	..	..	40,147	..	834	6,568	..	3,742	46,715	..	4,576	— 8·92	..	..	..	..
	Inam land ..	..	..	..	13,650	215	..	2,646	..	600	16,296	..	385	— 2·31	..	..	..	..
	Zemindari land ..	..	..	..	310	310	..	168	168	..	478	478	..	..	..	..	..	..
	Total ..	..	..	..	54,107	..	309	9,382	..	4,174	63,489	..	4,483	— 6·60	..	..	..	..
Sangam anikat.	Government land.	..	..	..	53,847	..	1,233	8,828	2,236	..	62,675	1,003	..	+ 1·63	..	..	..	..
	Inam land ..	..	..	..	9,710	..	478	1,609	671	..	11,319	193	..	+ 1·73	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	63,557	..	1,711	10,437	2,907	..	73,994	1,196	..	+ 1·64	..	..	..	..
Other wo ks.	Government land.	..	..	..	95,249	6,833	..	23,891	..	5,391	119,140	1,442	..	+ 1·23	..	..	..	..
	Inam land ..	..	..	..	26,690	1,396	..	7,264	..	1,778	33,954	..	382	— 1·11	..	..	..	..
	Zemindari land ..	..	..	..	831	78	..	2	..	5	833	73	..	+ 9 61	..	..	..	..
	Total ..	..	..	..	122,770	8,307	..	31,157	..	7,174	153,927	1,133	..	+ 0·74	..	..	..	..
	Government land.	2,600,056	1,509,900	919,821	189,243	4,766	..	39,287	..	6,897	228,530	..	2,131	— 0·92	South-west monsoon.	12·89	14·39	+ 11·64
	Inam land ..	634,504	506,593	322,829	50,050	1,133	..	11,519	..	1,707	61,569	..	574	— 0·92	North-east monsoon.	18·56	16·55	— 10·83
	Zemindari land ..	2,375,040	..	1,311	1,141	388	..	170	163	..	1,311	551	..	+ 72·50				
	Total ..	5,609,600	2,016,493	1,243,961	240,434	6,287	..	50,976	..	8,441	291,410	..	2,154	— 0·73	..	31·45	30·94	— 1 62
Pa	Government land.	4,842,905	1,801,014	1,216,453	76,114	7,460	..	37,068	2,741	..	113,182	10,201	..	+ 9·91	South-west monsoon.	19·26	20·08	+ 4·26
	Inam land ..	732,869	652,826	454,968	42,780	2,886	..	18,842	..	1,104	61,622	1,782	..	+ 2·98	North-east monsoon.	8·82	11·40	+ 29·25
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,575,774	2,453,840	1,671,421	118,894	10,346	..	55,910	1,637	..	174,804	11,983	..	+ 7·36	..	28·08	31·48	+ 12·11
..	Government land.	2,923,981	2,097,256	1,257,527	66,888	2,209	..	53,846	15,419	..	120,734	17,628	..	+ 17·10	South-west monsoon.	14·40	17·17	+ 19·24
	Inam land ..	570,953	526,514	370,436	15,108	..	935	16,998	5,415	..	32,106	4,480	..	+ 16·22	North-east monsoon.	7·43	7·88	+ 6·06
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	3,494,934	2,623,770	1,627,963	81,996	1,274	..	70,844	20,634	..	152,840	22,108	..	+ 16·91	..	21·83	25·05	+ 14·75

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

Work	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated. Sown from April to November 1895, *i.e.*, 1st crop. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Whole year 1895–96. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Godavari.																		
Godávari anikat.	Government land.	2,957,340	21,30,668	1,588,464	29,575	..	2,631	5,010	1,151	..	34,585	..	1,480	— 4·10	South-west monsoon.	15·62	19·75	+ 26·44
	Inam land ..	678,915	670,122	557,843	9,592	44	..	1,214	88	..	10,806	132	..	+ 1 24	North-east monsoon.	6·45	7·23	+ 12·09
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	3,636,255	2,800,790	2,146,307	39,167	..	2,587	6,224	1,239	..	45,391	..	1,348	— 2·88	..	22·07	26·98	+ 22·25
Kurnool.																		
Kurnool-Cuddapah canal.	Government land.	..	..	..	14,733	..	462	4,171	..	493	18,904	..	955	— 4·81	..	..	..	..
	Inam land ..	..	..	..	6,566	..	334	2,133	..	166	8,699	..	500	— 5·44	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	21,299	..	796	6,304	..	659	27,603	..	1,455	— 5·01	..	..	..	..
Cumbum tank.	Government land.	..	..	..	3,767	..	4	3,091	49	..	6,858	45	..	+ 0·66	..	..	..	..
	Inam land ..	..	..	..	1,869	..	218	1,380	..	4	3,249	..	222	— 6·40	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	5,636	..	222	4,471	45	..	10,107	..	177	— 1·72	..	..	..	..
Other works.	Government land.	..	..	..	30,803	328	..	11,112	..	592	41,915	..	264	— 0 63	..	..	..	..
	Inam land ..	..	..	..	19,389	..	530	5,192	..	1,003	24,581	..	1,533	— 5·87	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	50,192	..	202	16,304	..	1,595	66,496	..	1,797	— 2·63	..	..	..	..
Total ..	Government land.	3,967,703	1,866,757	1,226,373	49,303	..	138	18,374	..	1,036	67,677	..	1,174	— 1·71	South-west monsoon.	19 92	18·44	— 7·43
	Inam land ..	841,257	804,270	631,183	27,824	..	1,082	8,705	..	1,173	36,529	..	2,255	— 5 81	North-east monsoon.	8·53	7·68	— 9·96
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,808,960	2,671,027	1,857,556	77,127	..	1,220	27,079	..	2,209	104,206	..	3,429	— 3·19	..	28·45	26·12	— 8·19
Chingleput.																		
Chembrambakam tank.	Government land.	..	..	..	9,170	..	582	3,022	430	..	12,192	..	152	— 1·23	..	..	..	..
	Inam land ..	..	..	..	1,694	..	249	693	169	..	2,387	..	80	— 3 24	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	10,864	..	831	3,715	599	..	14,579	..	232	— 1·57	..	..	..	..
Madras Water-Supply and Irrigation Extension Project.	Government land.	..	..	..	5,393	85	..	2,196	6	..	7,589	91	..	+ 1 21	..	..	..	..
	Inam land ..	..	..	..	1,149	..	24	469	104	..	1,618	80	..	+ 5·20	..	..	..	..
	Zemindari land..	..	..	..	137	..	4	10	..	..	147	..	4	— 2·65	..	..	..	..
	Total ..	..	..	..	6,679	57	..	2,675	110	..	9,354	167	..	+ 1·82	..	..	..	..
Vallúr anikat.	Government land.	..	..	..	2,042	46	..	50	..	53	2,092	..	7	— 0·33	..	..	..	..
	Inam land ..	..	..	..	2,314	..	474	200	105	..	2,514	..	369	— 12·80	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,356	..	428	250	52	..	4,606	..	376	— 7·55	..	..	..	..
Other works.	Government land.	..	..	..	287,848	9,435	..	78,893	14,035	..	366,741	23,470	..	+ 6·84	..	..	..	..
	Inam land ..	..	..	..	56,512	10,890	..	14,793	4,185	..	71,305	15,075	..	+ 26·81	..	..	..	..
	Zemindari land..	..	..	..	7,5.6	5,749	..	2,079	1,767	..	9,615	7,516	..	+358·08	..	..	..	..
	Total ..	..	..	..	351,896	26.074	..	95,765	19,987	..	447,661	46,061	..	+ 11·22	..	..	..	..
Total ..	Government land.	1,301,084	736,144	632,935	304,453	8,984	..	84,161	14,418	..	388,614	23,402	..	+ 6·41	South-west monsoon.	22·27	19·52	— 12·35
	Inam land ..	275,865	230,876	125,416	61,669	10,143	..	16,155	4,563	..	77,824	14,706	..	+ 23·21	North-east monsoon.	20·26	28·24	+ 39·39
	Zemindari land..	389,207	201,713	63,056	7,673	5,745	..	2,089	1,767	..	9,762	7,512	..	+333·87				
	Total ..	1,966,156	1,168,733	821,407	373,795	24,872	..	102,405	20,748	..	476,200	45,620	..	+ 10·60	..	42·53	47·76	+ 12·30
North Arcot.																		
Pálár anikat.	Government land.	..	..	..	52,894	151	..	22,095	969	..	74,989	1,120	..	+ 1·52	..	..	..	..
	Inam land ..	..	..	..	7,315	..	137	3,735	169	..	11,050	32	..	+ 0·29	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	60,209	14	..	25,830	1,138	..	86,039	1,152	..	+ 1·36	..	..	..	..
Choyáru anikat.	Government land.	..	..	..	16,479	356	..	9,233	4,624	..	25,712	4,980	..	+ 24·02	..	..	..	..
	Inam land ..	..	..	..	1,831	186	..	918	582	..	2,749	768	..	+ 38·77	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	18,3.0	542	..	10,151	5,206	..	28,461	5,748	..	+ 25·31	..	..	..	..
Poiny anikat.	Government land.	..	..	..	15,227	..	1,383	7,526	728	..	22,753	..	655	— 2·80	..	..	..	..
	Inam land ..	..	..	..	663	..	141	624	62	..	1,287	..	79	— 5·78	..	..	..	..
	Zemindari land..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	15,890	..	1,524	8,150	790	..	24,040	..	734	— 2·96	..	..	..	..

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

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated. Sown from April to November 1895, *i.e.*, 1st crop. Total	In comparison with 1894–95. Increase.	In comparison with 1894–95. De-crease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. De-crease.	Whole year 1895–96. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. De-crease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
North Arcot—cont.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Other works.	Government land.	..	..	..	202,675	..	4,469	102,439	11,402	..	305,114	6,933	..	+ 2·33	..	..	..	..
	Inam land ..	..	..	..	26,585	..	402	13,737	1,532	..	40,322	1,130	..	+ 2·88	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	229,260	..	4,871	116,176	12,934	..	345,436	8,063	..	+ 2·39	..	..	..	..
Total ..	Government land.	2,498,150	1,205,291	955,257	287,275	..	5,345	141,293	17,723	..	428,568	12,378	..	+ 2·97	South-west monsoon.	19·06	21 86	+ 14·69
	Inam land ..	195,880	116,742	104,305	36,394	..	494	19,014	2,345	..	55,408	1,851	..	+ 3·46	North-east monsoon.	11·44	17·98	+ 57·17
	Zemindari land ..	2,019,840	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	4,713,870	1,322,033	1,059,562	323,669	..	5,839	160,307	20,068	..	483,976	14,229	..	+ 3·03	..	30·50	39·84	+ 30 62
South Arcot.																		
Pelandurai anikat.	Government land.	..	..	..	5,580	..	247	2,260	..	79	7,840	..	326	— 3·99	..	..	..	..
	Inam land ..	..	..	..	714	110	..	257	2	..	971	112	..	+ 13·04	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	6,294	..	137	2,517	..	77	8,811	..	214	— 2·37	..	..	..	..
Lower Coleroon anikat.	Government land.	..	..	..	95,648	..	1,263	8,772	..	998	104,420	..	2,261	— 2·12	..	..	..	..
	Inam land ..	..	..	..	7,846	..	278	1,457	..	288	9,303	..	566	— 5·74	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	103,494	..	1,541	10,229	..	1,286	113,723	..	2,827	— 2·43	..	..	..	..
Shatiatope anikat.	Government land.	..	..	..	26,814	321	..	2,951	9	..	29,765	330	..	+ 1·12	..	..	..	..
	Inam land ..	..	..	..	1,952	..	79	262	26	..	2,214	..	53	— 2 84	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	28,766	242	..	3,213	35	..	31,979	277	..	+ 0 87	..	..	..	..
Vriddhachalam anikat.	Government land.	..	..	..	4,555	26	..	1,787	..	104	6,342	..	78	— 1·21	..	..	..	..
	Inam land ..	..	..	..	132	..	38	51	..	13	183	..	51	— 21·79	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	4,687	..	12	1,838	..	117	6,525	..	129	— 1·94	..	..	..	..
Mehmattur anikat.	Government land.	..	..	..	2,429	55	..	643	39	..	3,072	94	..	+ 3·16	..	..	..	..
	Inam land ..	..	..	..	243	6	..	53	9	..	296	15	..	+ 5·34	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	2,672	61	..	696	48	..	3,368	109	..	+ 3·34	..	..	..	..
Tirukkóyilúr anikat.	Government land.	..	..	..	21,886	..	3,700	10,292	1,871	..	32,178	..	1,829	— 5·38	..	..	..	..
	Inam land ..	..	..	..	1,346	..	249	822	330	..	2,168	81	..	+ 3·88	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	23,232	..	3,949	11,114	2,201	..	34,346	..	1,748	— 4·84	..	..	..	..
Other works.	Government land.	..	..	..	223,510	..	1,384	103,116	21,621	..	326,626	20,237	..	+ 6·61	..	..	..	..
	Inam land ..	..	..	..	15,478	435	..	4,958	851	..	20,436	1,286	..	+ 6·72	..	..	..	..
	Zemindari land ..	..	..	..	19	..	..	..	..	..	19	..	..	..	..	..	..	..
	Total ..	..	..	..	239,007	..	949	108,074	22,472	..	347,081	21,523	..	+ 6·61	..	..	..	..
Total.	Government land.	3,158,997	1,846,994	1,246,663	380,422	..	6,192	129,821	22,359	..	510,243	16,167	..	+ 3·27	South-west monsoon.	23·01	24·68	+ 8·13
	Inam land ..	156,843	142,293	73,168	27,711	..	93	7,860	917	..	35,571	824	..	+ 2·37	North-east monsoon.	16·49	33·22	+101·46
	Zemindari land ..	22,400	13,979	3,502	19	..	..	..	..	..	19	..	..	..				
	Total ..	3,338,240	2,003,266	1,323,333	408,152	..	6,285	137,681	23,276	..	545,833	16,991	..	+ 3·21	..	39·50	58·10	+ 47·09
Tanjore.																		
Upper anikat.	Government land.	..	..	..	750,902	8,822	..	90,952	..	8,722	841,854	100	..	+ 0·01	..	..	..	..
	Inam land ..	..	..	..	101,651	2,494	..	14,120	..	1,480	115,771	1,014	..	+ 0·88	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	852,553	11,316	..	105,072	..	10,202	957,625	1,114	..	+ 0·12	..	..	..	..
Other works.	Government land.	..	..	..	42,347	1,836	..	7,185	276	..	49,532	2,112	..	+ 4·45	..	..	..	..
	Inam land ..	..	..	..	2,744	..	265	1,247	611	..	3,991	346	..	+ 9·49	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	45,091	1,571	..	8,432	887	..	53,523	2,458	..	+ 4·81	..	..	..	..
Total.	Government land.	1,581,621	1,203,772	1,026,914	793,249	10,658	..	98,137	..	8,446	891,386	2,212	..	+ 0·25	South-west monson.	15·34	20·28	+ 32·20
	Inam land ..	606,284	457,627	271,874	104,395	2,229	..	15,367	..	869	119,762	1,360	..	+ 1·15	North-east monsoon.	19·83	34·31	+ 73·02
	Zemindari land ..	187,775	..	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	2,375,680	1,661,399	1,298,788	897,644	12,887	..	113,504	..	9,315	1,011,148	3,572	..	+ 0·35	..	35·17	54·59	+ 55·22

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

Works.	Items.	Area of the district.	Cultivable area.	Cultivated area.	Area Irrigated. Sown from April to November 1895, *i.e.*, 1st crop. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Sown from December 1895 to March 1896, *i.e.*, 2nd crop. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Whole year 1895–96. Total.	In comparison with 1894–95. Increase.	In comparison with 1894–95. Decrease.	Percentage of increase or decrease in 1895–96.	Rainfall. Monsoon.	1894–95.	1895–96.	Percentage of increase or decrease in 1895–96.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Trichinopoly.		ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			INCHES.	INCHES.	
Nandyar channel.	Government land.	..	..	..	3,252	3,252	..	1,216	1,216	..	4,468	4,468	..	..	..	..	..	..
	Inam land ..	..	..	..	630	630	..	244	244	..	874	874	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,882	3,882	..	1,460	1,460	..	5,342	5,342	..	..	..	..	..	..
Other works.	Government land.	..	..	..	101,038	471	..	34,854	..	6,506	135,892	..	6,035	— 4·25	..	..	..	..
	Inam land ..	..	..	..	8,625	..	517	2,868	43	..	11,493	..	474	— 3·96	..	..	..	..
	Zemindari land ..	..	..	..	1	..	19	..	..	..	1	..	19	— 95·00	..	..	..	..
	Total ..	..	..	..	109,664	..	65	37,722	..	6,463	147,386	..	6,528	— 4·24	..	..	..	..
Total ..	Government land.	1,718,918	1,207,050	824,189	104,290	3,723	..	36,070	..	5,290	140,360	..	1,567	— 1·10	South-west monsoon.	17·04	22·28	+ 30·75
	Inam land ..	268,270	188,284	137,773	9,255	113	..	3,112	287	..	12,367	400	..	+ 3·34	North-east monsoon.	10·46	18·92	+ 80·88
	Zemindari land ..	336,652	321,405	1	1	..	19	..	..	..	1	..	19	— 95·00				
	Total ..	2,323,840	1,716,739	961,963	113,546	3,817	..	39,182	..	5,003	152,728	..	1,186	— 0·77	..	27·50	41·20	+ 49·82
Madura ..	Government land.	2,043,222	1,257,819	967,717	181,066	31,056	..	52,258	..	7,067	233,324	23,989	..	+ 11·46	South-west monsoon.	12·75	14·83	+ 16·31
	Inam land ..	217,898	203,280	139,746	34,364	1,422	..	7,839	1,187	..	42,203	2,609	..	+ 6·59	North-east monsoon.	16·52	21·25	+ 28·63
	Zemindari land ..	3,370,240	1,342,720	15	15	15	..	..	..	..	15	15	..	..				
	Total .	5,631,360	2,803,819	1,107,478	215,445	32,493	..	60,097	..	5,880	275,542	26,613	..	+ 10·69	..	29·27	36·08	+ 23·27
Tinnevelly.																		
Srivaikuntam anikat.	Government land	..	..	..	17,790	31	..	7,620	..	4,133	25,410	..	4,102	— 13·90	..	..	..	..
	Inam land ..	..	..	..	744	..	122	752	..	162	1,496	..	284	— 15·96	..	..	..	..
	Zemindari land ..	..	..	..	18	5	..	859	..	20	877	..	15	— 1·68	..	..	..	..
	Total ..	..	..	..	18,552	..	86	9,231	..	4,315	27,783	..	4,401	— 13·67	..	..	..	..
Marudur anikat.	Government land.	..	..	..	16,526	210	..	11,549	..	2,171	28,075	..	1,961	— 6·53	..	..	..	..
	Inam land ..	..	..	..	658	..	18	491	50	..	1,149	32	..	+ 2·86	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	17,184	192	..	12,040	..	2,121	29,224	..	1,929	— 6·19	..	..	..	..
Other works.	Government land.	..	..	..	89,174	16,754	..	173,018	26,320	..	262,192	43,074	..	+ 19·66	..	..	..	..
	Inam land ..	..	..	..	7,813	1,295	..	17,389	3,269	..	25,202	4,564	..	+ 22·11	..	..	..	..
	Zemindari land ..	..	..	..	1,784	95	..	4,089	..	5	5,873	90	..	+ 1·56	..	..	..	..
	Total ..	..	..	..	98,771	18,144	..	194,496	29,584	..	293,267	47,728	..	+ 19·44	..	..	..	..
Total ..	Government land.	1,898,660	1,558,708	1,257,219	123,490	16,995	..	192,187	20,016	..	315,677	37,011	..	+ 13·28	South-west monsoon.	4·47	7·50	+ 76·73
	Inam land ..	269,759	245,089	157,606	9,215	1,155	..	18,632	3,157	..	27,847	4,312	..	+ 18·32	North-east monsoon.	12·10	24·09	+ 99·09
	Zemindari land ..	928,950	842,390	160,008	1,802	100	..	4,948	..	25	6,750	75	..	+ 1·12				
	Total ..	3,097,369	2,646,187	1,574,833	134,507	18,250	..	215,767	23,148	..	350,274	41,398	..	+ 13·40	..	16·57	31·99	+ 93·06
Coimbatore.																		
Thadapalli channel.	Government land.	..	..	..	12,822	11	..	554	114	..	13,376	125	..	+ 0·94	..	..	..	..
	Inam land ..	..	..	..	630	..	28	35	12	..	665	..	16	— 2·35	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	13,452	..	17	589	126	..	14,041	109	..	+ 0·78	..	..	..	..
Arkankottai channel.	Government land.	..	..	..	3,689	..	68	166	19	..	3,855	..	49	— 1·26	..	..	..	..
	Inam land ..	..	..	..	160	2	..	8	..	2	168	..	..	..	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	3,849	..	66	174	17	..	4,023	..	49	— 1·20	..	..	..	..
Kalingarayan anikat.	Government land.	..	..	..	9,842	154	..	8,473	..	459	18,315	..	305	— 1·64	..	..	..	..
	Inam land ..	..	..	..	1,570	31	..	1,299	..	26	2,869	5	..	+ 0·17	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	11,412	185	..	9,772	..	485	21,184	..	300	— 1·40	..	..	..	..
Other works.	Government land.	..	..	..	62,804	3,907	..	19,278	3,392	..	82,082	7,299	..	+ 9·76	..	..	..	..
	Inam land ..	..	..	..	6,292	183	..	2,458	684	..	8,750	867	..	+ 11·00	..	..	..	..
	Zemindari land ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total ..	..	..	..	69,096	4,090	..	21,736	4,076	..	90,832	8,166	..	+ 9·88	..	..	..	..
Total ..	Government land.	4,592,321	2,757,554	2,325,107	89,157	4,004	..	28,471	3,066	..	117,628	7,070	..	+ 6·39	South-west monsoon.	12·35	17·33	+ 40·32
	Inam land ..	331,219	316,527	277,770	8,652	188	..	3,800	668	..	12,452	856	..	+ 7·38	North-east monsoon.	9·23	12·58	+ 36·29
	Zemindari land ..	106,880	86,983	..	..	..	..	..	..	..	..	..	..	..				
	Total ..	5,030,420	3,161,064	2,602,877	97,809	4,192	..	32,271	3,734	..	130,080	7,926	..	+ 6·49	..	21·58	29·91	+ 38·14

1896.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed, October 23rd.

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

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

189_
REVENUE DEPARTMENT.
Enclosure No. 2
To Current No. ....

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

RESOLUTION—dated 17th April 1894, No. 162.

In order to enable the Board to submit the irrigation accounts punctually to Government as directed in the Government Order communicated with Board's Proceedings, dated 23rd May 1893, No. 200, the Collectors of all districts, except Malabar, South Canara, Madras and the Nilgiris, are requested to arrange for the submission of the accounts within the prescribed time which is noted in the margin.

1. Village Irrigation accounts (classes I and II works)	15th June.
2. Village Irrigation accounts (classes III and IV works)	7th July.
3. Statement of sale-proceeds of tank-bed lands (classes I and II works)	15th July.
4. Comparative statement of irrigation ..	15th July.
5. Statement of area irrigated and crops raised under Kurnool-Cuddapah canal	15th July.
6. Statement of value of water supplied to tanks by Kurnool-Cuddapah canal ..	31st July.
7. Statistics of irrigation under Kurnool-Cuddapah canal	1st Sept.

2. The delay in submitting the accounts of fasli 1302 was, in several cases, attributed by the Tahsildars to the late date on which the jamabandi of their taluks was conducted and the absence of karnams in survey training schools. The attention of the Collectors of the marginally-noted districts is drawn to Board's Proceedings, dated 4th March 1890, No. 60, and they are requested to make special arrangements to complete the jamabandi of the villages under classes I and II works before the end of May or at least by the middle of June, and to see that the irrigation accounts for such villages are prepared in time for submission to this office before end of June at the latest. In the case of other works, the villages under them should be settled in all districts before the end of the fasli so as to enable Tahsildars to forward the accounts in respect of them by the 7th of July. The irrigation accounts should be prepared along with the jamabandi accounts and submitted to the Board immediately after the jamabandi of the taluk is over.

Ganjám.	South Arcot.
Gódávári.	Tanjore.
Kistna.	Trichinopoly.
Nellore.	Tinnevelly.
Kurnool.	Coimbatore.
Chingleput.	Salem.
North Arcot.	

3. The Board has already issued instructions for the training of karnams being so arranged as not to interfere with jamabandi work (*vide* Board's Proceedings, dated 12th February 1894, Mis. No. 998).

4. The progress made in the preparation and despatch of the above accounts should be reported to the Board for the fortnights ending 15th May, 31st May, 15th June and 30th June. The report should be in the form given in the margin and should be despatched in post-cards.

—	Number of villages.		
	* Total.	Accounts despatched.	Remaining.
In this fortnight ..			
Up to end of this fortnight ..			

* Give only the number of villages for which accounts have to be prepared.

5. The Board observes that the accounts despatched from taluks are not generally arranged in proper order and much difficulty is experienced in checking and sorting them, involving as it does unnecessary waste of time and labour in this office. All Tahsildars should therefore be directed to see—

(*a*) that the class and name of work and the number and name of village to which each A statement relates are written legibly in the blank space at foot of the back of the statement;

(*b*) that the A statements are arranged and bundled up separately for each class;

(*c*) that the B statements are made up into a separate bundle in the order of map numbers of villages; and

(*d*) that a list in the annexed form is forwarded along with each batch of accounts despatched.

6. It should also be seen that all the columns of the sub-statements at the foot of the A statement are duly filled in and that the figures entered in them tally with those given in the main statement where necessary. Inattention to these points on the part of some Tahsildar or other has led to much correspondence and delay in the tabulation of the accounts in past years, but the Board hopes that in future no Tahsildar will give room for complaint in this respect.

(True Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

(True Copy.)

(Signed) I. SARABHALINGAM NAIDU,
First Assistant.

To the Collectors of all districts, except Madras, Nilgiris, Malabar and South Canara, with copy of Board's Proceedings, dated 4th March 1890, No. 60, in the case of Ganjám, Kurnool, Coimbatore and Salem districts.

Copy to all Tahsildars and Deputy Tahsildars in those districts.
" to the Chief Engineer for Irrigation.
" " Superintendent, Revenue Survey.

ANNEXURE.

Serial number of each batch.
Date.

LIST of Irrigation Accounts of taluk for fasli submitted to Board.

Number and name of village (to be entered in the order of map number).		A Statements of								Number of B Statements.	Total number of		Remarks.
		First-class works.		Second-class works.		Third-class works.		Fourth-class works.			A Statements.	B Statements.	
Map number.	Name.	Number.	Name of main canal only.	Number.	Name of main canal only.	Number.	Name of main canal only.	Imperial.	Minor.				
1		2		3		4		5	6	7	8	9	10
								NO.	NO.	NO.	NO.	NO.	

NOTE.—A Statements for classes I, II and III works should be arranged *Canalwar* and tied up in separate bundles for each class. Similarly the A Statements for the IV class works should be tied up separately for "Imperial" and "Minor." All B Statements should be arranged in the order of map numbers of villages. Care should be taken to see that both the map number and name of village are *legibly* written in each statement.

Exd. J. Moses.

1894.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed May 8th.

Proceedings, 17*th April* 1894, *No.* 162.

Issuing instructions for the punctual submission of irrigation accounts.

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—again the following extract from Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 27th April 1896, Mis. No. 2043:—

* * * * *

"19. *Paragraph* 21 *of the Deputy Director's report.*—The statement of irrigation and rainfall submitted from the Pulivendla taluk is, it is presumed, required in the Collector's office for the annual statement submitted to the Board on the 15th July of each year under Board's Proceedings, dated 11th May 1874, No. 1092—*vide* also Board's Proceedings, dated 17th April 1894, No. 162. The information is required by the Government of India, *vide* Board's Proceedings, dated 11th May 1874, No. 1092, but it is not known what use is made of it.

"The Chief Engineer for Irrigation will be requested to inform the Board whether the statement can be dispensed with; if not, whether it will be sufficient to show the first-crop area under the head "area irrigated up to end of November" and the second crop area under "area irrigated up to March." At present there is no uniformity in the preparation of this return."

* * * * *

READ—also the following letter from Colonel R. R. E. DRAKE BROCKMAN, R.E., Chief Engineer for Irrigation, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Ootacamund, 25th May 1896, No. 229-M.:—

With reference to paragraph 19 of the Resolution of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 27th April 1896, Mis. No. 2043, I have the honour to inform you that the statement of irrigation and rainfall which is now annually submitted to the Government of India with reference to P.M.G. No. 3026, dated 15th September 1869 (copy enclosed), cannot be dispensed with until the submission of the return is ordered to be discontinued by the Government of India. It may be noted that from the information furnished in the detailed statement sent to the Government of India, Statistical statement IV-E to be appended to the annual administration report of the Public Works Department, Irrigation Branch, in conformity with G.O., No. 673-I, dated 3rd August 1885, has to be prepared.

2. With regard to the enquiry whether it would be sufficient to show the first-crop area under the head "area irrigated up to end of November" and the second-crop area under "area irrigated up to March" I beg to observe that it is not clear to me why uniformity in the preparation of the return cannot now be secured seeing that the periods for first and second crop cultivation were fixed in G.O., No. 2934, dated 5th Decemb[illegible]873, on the suggestion of the Board of Revenue.

RESOLUTION—dated 7th December 1896, No. 399.

Recorded.

2. With reference to paragraph 2 of the Chief Engineer's letter, it is observed that the present division of sowings under the heads "April to November" and "December to March" was adopted in 1873, because it was thought that the classification of cultivated areas as "first crop" and "second crop" was vague. This latter classification, however, is now adopted in the irrigation revenue accounts furnished to the Public Works Department, as also in all other village and taluk accounts, and the Board sees no reason why the same course should not be followed in the preparation of the annual statement of irrigation and rainfall. In fact, in the consolidated statement sent from the Board's office to Public Works Department (*vide* Board's Proceedings, dated 30th September 1896, No. 248) the areas sown from April to November is taken to be synonymous with first crop, and that sown from December to March with second crop. Moreover the areas irrigated from April to November and December to March are not shown separately in the village accounts, and it is presumed, therefore, that they are now calculated by karnams by means of special postings. The area of first crop and second crop irrigated is, however, shown in the village accounts, and the adoption of these areas will considerably reduce the labour involved in the preparation of the irrigation and rainfall statement. Collectors will accordingly be instructed to report first and second crop areas in their statements of irrigation and rainfall in future.

3. From the statement appended to these Proceedings, it is observed that not only the areas under first and second crop separately, but the total areas irrigated, shown in the statement of irrigation and rainfall, differ considerably from the corresponding figures entered in the irrigation revenue accounts. Some difference between the two sets of figures must be expected as the irrigation and rainfall statement relates to the *official year*, while the irrigation revenue accounts relate to the *fasli year*, and the area of waste charged is excluded from the former statement but included in the latter. The actual difference appears, however, in many districts to be much larger than can be explained by these two causes. Collectors will therefore be requested to instruct their Tahsildars to see that the two sets of accounts are compared for each village, and all large differences are explained.

(True Copies and Extract.)

R. S. Thiruvaseta
Secretary.

To all Collectors, except those of Madras, Nilgiris, South Canara and Malabar.
" the Chief Engineer for Irrigation, with copy of G.O., No. 3026, dated 15th September 1869, returned.
Copy to the Deputy Director of Land Records and Agriculture.
" " Secretary to Government, Revenue Department, with copy of B.P., No. 162, dated 17th April 1894; B.P., No. 248, dated 3rd September 1896; and B.P., No. 267, dated 8th October 1896.

Exd. P. Seetharam.

APPENDIX.

Fasli 1305.

Districts.	First crop			Second crop			Total.		
	As per comparative statement of irrigation and rainfall, 1895–96.	As per irrigation accounts.	Difference.	As per comparative statement of irrigation and rainfall, 1895–96.	As per irrigation accounts.	Difference.	As per comparative statement of irrigation and rainfall, 1895–96.	As per irrigation accounts.	Difference.
1	2	3	4	5	6	7	8	9	10
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
1. Ganjám	226,494	227,632	+ 1,138	12,161	11,437	— 724	238,655	239,069	+ 414
2. Vizagapatam	91,111	101,504	+ 10,393	32,869	88,390	+ 55,521	123,980	189,894	+ 65,914
3 Gódávari	664,700	688,214	+ 23,514	126,913	126,012	— 1,901	791,613	813,226	+ 21,613
4. Kistna	465,084	507,123	+ 42,039	61,092	787	— 61,115	526,986	507,910	— 19,076
5. Nellore	240,434	255,619	+ 15,185	50,976	15,578	— 35,398	291,410	271,197	— 20,213
6. Cuddapah	127,365	220,403	+ 93,038	60,132	80,938	+ 20,806	187,497	301,341	+ 113,844
7. Karnool	68,656	69,881	+ 1,225	22,857	14,997	— 7,860	91,513	84,878	— 6,635
8. Anantapur	81,906	112,952	+ 30,956	70,844	41,478	— 29,366	152,840	154,430	+ 1,590
9. Bellary	89,167	62,168	— 13,001	6,224	15,418	+ 9,194	95,391	67,586	— 27,805
10. Chingleput	391,052	402,147	+ 11,095	107,896	78,679	— 29,217	498,948	480,826	— 18,122
11. North Arcot	306,412	316,486	+ 10,074	154,816	146,613	— 8,303	461,228	462,999	+ 1,771
12. South Arcot	381,933	455,665	+ 73,732	135,718	71,605	— 64,113	517,651	527,270	+ 9,619
13. Tanjore	878,679	920,057	+ 41,478	95,915	63,734	— 9,037	974,494	1,006,935	+ 32,441
14. Trichinopoly	158,830	172,772	+ 13,942	86,878	68,220	— 9,486	217,564	240,992	+ 23,428
15. Madura	215,445	188,158	— 27,287	60,097	58,640	— 1,457	275,542	246,798	— 28,744
16 Tinnevelly	134,507	214,365	+ 79,858	215,767	143,999	— 71,768	350,274	358,364	+ 8,090
17. Coimbatore	97,809	104,413	+ 6,604	32,271	51,052	+ 18,781	130,080	155,465	+ 25,385
18. Salem	121,741	116,903	— 4,838	26,393	105,399	+ 81,006	147,134	222,302	+ 76,168
Total ..	4,691,315	5,126,462	+ 435,147	1,331,485	1,206,020	— 125,465	6,022,800	6,332,482	+ 309,682

NOTE.—Figures in columns 3, 6 and 9 represent areas actually irrigated or charged as irrigated as shown in Board's Proceedings, No. 267, dated 8th October 1896.

REVENUE DEPARTMENT.

1896.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed January th, 1897.

Proceedings, 7*th Dec.* 1896, *No.* 399.

Irrigation and Rainfall.—Issuing certain instructions in regard to the preparation of the annual comparative statement of —.

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