(1) பக்கங்களின் எண்ணிக்கை 120

(2) புதுக்கித் திருப்பிய நாள் 8/88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

வரலாற்றுப்பணி துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	3168 ய	அச்சகம் பலவகை

நாள் : 9. 10. 1888

புத்தகமோ கண்டபடி கையாளவோ கூடாது

...ண. எ-1—18,000—15-6-87.

I am not aware that Anantapur is neglected, but the Superintending Engineer's attention should be called to the Collector's remarks and he should see that that district gets its share of both grants and establishment, and also that the Executive Engineer makes tours in the Anantapur sub-division and in no way neglects that portion of his charge.

OOTACAMUND,
26th September 1888. (Signed) H. R. MEAD, Colonel, R.E.,
Chief Engineer for Irrigation.

To the Joint Secretary to Government,
Public Works Department, Irrigation Branch.

ORDER—dated 9th October 1888, No. 3168 W., Public Works.

The Right Honorable the Governor in Council regrets that the establishment in the Bellary division cannot be now increased, but the Superintending Engineer's attention is called to the Collector's remarks and he should see that the Anantapur district is given its share of both grants and establishment, and also that the southern portion of the district is in no way neglected. He will report how the six subordinates are distributed between Bellary and Anantapur.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineer, III Circle.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. J. Henricus.
Spare Copies

3163
2

GENERAL.
ESTABLISHMENT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated October, 9th.

Read. *Encl.*

G.O., 9th Oct. 1888, No. 3168 W.

OCTOBER.

Establishment

Orders on note by the Chief Engineer for Irrigation remarking on Board's Proceedings on letter from the Collector of Anantapur bringing to notice the inadequate Engineering staff for the district.

3168/D

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From the Collector of Kurnool, dated 14th September 1887, No. 80.
From the Collector of Cuddapah, dated 7th November 1887, No. 6677.

Proceedings of the Board of Revenue (Settlement, Land Records and Agriculture),		dated 9th September 1887, Mis. No.	2239.
Do.	do.	„ 4th October „ „	2476
Do.	do.	„ 21st „ „ „	2669
Do.	do.	„ 2nd November „ „	2780
Do.	do.	„ 15th „ „ No.	449, Press.
Do.	do.	„ 13th February 1888 „	65, Press.

Note by the Chief Engineer for Irrigation, dated 24th February 1888, No. 35 I.

ORDER—dated 12th March 1888, No. 190 I., Public Works.

Communicated to the officers concerned.

2. Orders will be issued in the Revenue Department on the suggestions made in paragraphs 9, 16 and 18 of the note by the Chief Engineer for Irrigation.

3. The Superintending Engineers, I and II Circles, will report, at an early date, to what extent the assumed areas of ultimate irrigation under each of the canals in the Godávari and Kistna deltas require modification.

4. Ordered that a copy of these proceedings be forwarded to the Government of India for information.

(Here enter No. 190 I., dated 12th March 1888.)

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
To all Superintending Engineers.
To the Examiner, Public Works Accounts.
„ Revenue Department.

ENDORSEMENT—dated 12th March 1888, No. 190 I., Public Works.

Forwarded.

(Signed) H. R. MEAD, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

Exd. J. Moses.
Spare Copies

GENERAL
ESTABLISHMENT.

Govt. of (1888) Madras.

PUBLIC WORKS.

Dated October, 9th.

Read

Read

G.O., 9th Oct. 1888, No. 3168 W.

OCTOBER.

Establishment

Orders on note by the Chief Engineer for Irrigation remarking on Board's Proceedings on letter from the Collector of Anantapur bringing to notice the inadequate Engineering staff for the district.

3168/3

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From the Collector of Kurnool, dated 14th September 1887, No. 80.
From the Collector of Cuddapah, dated 7th November 1887, No. 6677.

Proceedings of the Board of Revenue (Settlement, Land Records and Agriculture),		dated 9th September 1887, Mis. No. 2239.	
Do.	do.	„ 4th October „ „	2476
Do.	do.	„ 21st „ „ „	2663
Do.	do.	„ 2nd November „ „	2780
Do.	do.	„ 15th „ „ No.	449, Press.
Do.	do.	„ 13th February 1888 „	65, Press.

Note by the Chief Engineer for Irrigation, dated 24th February 1888, No. 35 I.

ORDER—dated 12th March 1888, No. 189 I., Public Works.

Communicated to the officers concerned.

2. Orders will be issued in the Revenue Department on the suggestions made in paragraphs 9, 16 and 18 of the note by the Chief Engineer for Irrigation.

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4. Ordered that a copy of these proceedings be forwarded to the Government of India for information.

(Here enter No. 190 I., dated 12th March 1888.)

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
To all Superintending Engineers.
To the Examiner, Public Works Accounts.
„ Revenue Department.

ENDORSEMENT—dated 12th March 1888, No. 190 I., Public Works.

Forwarded.

(Signed) H. R. MEAD, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

Exd. J. Moses.
Spare Copies

IRRIGATION.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated March, 12*th*.

Recd. *Encl.*

G.O., 12th March 1888, No. 190 L

MARCH.

Irrigation Revenue

Copy of orders on note by the Chief Engineer for Irrigation submitting statements showing the amount of water-rates assessed on lands irrigated under the Kurnool canal and the — derived from all other works for 1886-87, *forwarded* to the Government of India.

3168/4

PROCEEDINGS OF THE BOARD OF REVENUE
(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

J. GROSE, ESQ., M.A., C.S.

READ—the following letter from the Secretary to Government, Revenue Department, dated 11th August 1887, No. 849:—

ABSTRACT.—Forwarding 60 copies of Mr. Russel's Note on Irrigation Works.

RESOLUTION—dated 16th August 1887, No. 280.

Fifty-four copies of Mr. Russel's note and 240 copies of the lists of books and of the maps will be sent to Collectors as ordered. The lists and maps should be distributed to Divisional officers and Tahsildars.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

(True Copy.)

(Signed) S. NAGANAH,
First Assistant.

To all Collectors, except those of Madras,
Nílgiris, South Canara and Malabar.

Exd. J. Henricus.

2/6937/86.

8.2. B.P. 742
28 R N

1887.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed September 1st.

Proceedings, 16th August 1887, No. 280.

Distributing copies of Mr. Russel's Note on Irrigation Works.

3168/5

PROCEEDINGS OF THE BOARD OF REVENUE
(LAND REVENUE).

H. S. THOMAS, ESQ., F.L.S., F.Z.S.

READ—the following letter from W. G. UNDERWOOD, Esq., Acting Collector of Anantapur, to the Secretary to the Commissioners of Land Revenue, dated Anantapur, 8th August 1888, No. 571:—

I have the honor to report to the Board the inadequate Engineering staff of this district, and to request, if they agree with me, that they will address Government on the subject. There is one Sub-division Officer for the whole district and he has not, I am told, a single overseer under him. I believe an Executive Engineer or other superior officer now and again comes down the railway. But his visits are as those of angels in this matter-of-fact nineteenth century whilst unfortunately the largest tanks lie south. My attention was first called to the matter by finding the Gooty tank breached. Government will certainly lose one year's revenue, Rs. 8,000, and perhaps two. Then there are the Bukkapatnam and Dharmavaram tanks which block the waters of the Chitrávati. If the former breached and then carried away the latter, the destruction would be awful. I am waiting for the north-east monsoon to travel down the valley of the river. But I will hazard an opinion that on a double breach the waters would pour into the Cuddapah district and carry away the Madras Railway for miles.

2. I beg to submit a statement of all the major irrigation works of the district. It differs from the list received with Board's Proceedings, No. 280, dated 16th August 1887, but is, I believe, more correct, having been prepared from the latest returns in the taluks. I have also abstracted it talukwar.

3. I am aware that the Public Works Department are very short-handed, and so presume that the only chance of relief is by draining other districts. Malabar has, I think, a staff of Engineers to see after a few buildings. There are no irrigation works, however, to occupy their attention. But Bellary has, I believe, taken the lion's share of the establishment that did duty when Anantapur was part of it. I think the Executive Engineer might be moved to this district as the Superintending Engineer is stationed at Bellary. Here the Engineer would be close to the main works. Anantapur, despite its charming climate, has not many attractions, and if duty called the Engineer to Bellary, he would cheerfully go, whereas I don't find that the attractions of this place draw him.

4. To show that this district has the stronger claims, I have prepared a talukwar statement of the major tanks of the Bellary district prepared from the District Manual. It is not probably quite correct at the present day; but it should not be very wrong. The following shows the difference of ayacut and assessment in the two districts:—

District.	Ayacut of Major works in Acres.	Assessment.
		Rs.
Anantapur	50,389	2,27,486
Bellary	9,598	54,163
Difference ...	40,791	1,73,323

5. Leaving out the ordinary river channels in each district as equivalent and not requiring professional superintendence, there are in Bellary seven anicuts across the Tungabhadra. They don't require constant attention all the year round, and one

officer should be able to superintendent them along with the Daroji tank, the only very large one in the whole of the Bellary district.

Enclosure No. 5—List of tanks.

Resolution—dated 28th August 1888, No. 742.

Submitted to Government.

2. The matter is one for the consideration of Government in the Public Works branch, but the fact is, as stated by the Collector, that from an irrigation officer's point of view, Anantapur is more important than Bellary, and from a famine point of view, at least as important.

(A true Copy and Extract.)

(Signed) H. A. SIM,
Acting Secretary.

To the Secretary to Government, Revenue Department,
with enclosure, in original, to be returned, and copy of
Board's Proceedings, Revenue Settlement, &c.,
dated 16th August 1887, No. 280,

Copy to the Collector of Anantapur.

Exd. W. J. Lewis.

3168
5
8

REVENUE DEPARTMENT.

1888.

Report of Progress
(Land Revenue),
MADRAS.

Printed September 10th.

Proceedings, 28th August 1888, No. 742.

Submitting, to Government, with remarks, letter from Collector of Anantapur reporting the inadequate Engineering staff of his district.

Appendix to Proceedings of Government, No. 189 *I., dated* 12*th March* 1888.

No. 89.

Form E, Kurnool District.

Statement showing *the full* demand remissions and net demand on account of water supplied for irrigation from the Madras Irrigation Canal for the year 1886-87 (*fasli* 1296).

Description of cultivation.		Extent of irrigation.	Rate per acre.	Full demand.	Remissions.			Net demand.	Remarks.
					Failure of crops by excess or deficiency of water.	Other causes.	Total.		
		Acs. cts.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1. Single wet crop on irrigated land	Flow	4,610 17	4 0 0	18,794 12 3	2,548 11 0	..	2,548 11 0	16,246 1 3	
	Lift	68 96	3 0 0	212 12 11	1 8 0	..	1 8 0	211 4 11	
2. Second wet crop on irrigated land	Flow	554 72	3 0 0	1,821 12 10	..	..	..	1,821 12 10	
	Lift	..	..	..	..	..	..	..	
3. If compounded for two crops for a term of not less than five years.	Flow	3 79	6 0 6	24 0 0	..	..	..	24 0 0	
	Lift	..	..	..	..	..	..	..	
4. Sugarcane, betel gardens and other garden produce remaining on the ground for the time of two crops.	Flow	72 61	6 0 6	447 5 3	4 6 6	..	4 6 6	443 1 9	
	Lift	7 62	4 8 0	29 15 6	..	1 13 0	1 13 0	28 2 6	
5. Single dry crop	Flow	516 81	1 0 0	520 1 9	0 3 2	..	0 3 2	558 14 7	
	Lift	7 37	0 12 9	5 13 6	..	..	..	5 12 6	
6. Second dry crop on irrigated land if not compounded.	Flow	91 81	1 0 0	65 12 7	..	..	..	65 12 7	
	Lift	..	..	..	..	..	..	..	
7. Garden crops (class 2 of Madras Irrigation and Canal Company's rules).	Flow	760 46	3 0 0	2,338 1 1	21 14 1	..	21 14 1	2,316 3 0	
	Lift	11 16	2 4 0	28 13 4	..	1 3 0	1 3 0	27 10 4	
8. Second garden crop	Flow	32 99	3 0 0	104 3 5	..	..	..	104 3 5	
	Lift	0 78	2 4 0	2 4 0	..	..	..	2 4 0	
Compound rates	Flow	50 25	5 0 0	241 4 0	115 14 0	..	115 14 0	125 9 0	
Total ..	Flow	6,672 61	..	24,376 8 2	2,691 0 9	..	2,691 0 9	21,685 7 5	
	Lift	95 89	..	289 10 2	1 8 0	3 0 0	4 8 0	285 2 2	
Cowle cases		427 45	..	1,118 12 5	86 9 9	255 8 6	342 2 3	776 10 2	
Land revenue transferred to canal for utilizing water for irrigation purposes by means of tanks.		1,525 7	..	6,145 7 11	..	..	..	6,145 7 11	
Supply of canal water to Kurnool municipality ..		..	..	3,500 0 0	..	..	..	3,500 0 0	
Do. do. to indigo vats		..	..	5 12 0	..	..	..	5 12 0	
Extent of land cultivated under paragraph 3 of G.O., 6th June 1882, No. 448 I.		1,720 0	..	..	..	..	..	..	
Grand Total ..		10,441 2	..	34,436 2 8	2,779 2 6	258 8 6	3,037 11 0	31,398 7 8	The increase, as compared with the previous year's return, is due to the fact that there was a good supply of water, and cultivation was brisk; but owing to a breach on the bund, crops withered.

Kurnool,
14th September 1887.

(Signed) C. KOUGH,
Acting Collector.

From W. J. H. LE FANU, Esq., Collector of Cuddapah, to the Chief Engineer for Irrigation, dated Cuddapah, 7th November 1887, No. 6677.

In continuation of my letter, No. 6626, dated 5th November 1887, I have the honor to forward herewith A and E returns of the Kurnool canal for 1886-87.

ENCLOSURE.

FORM E.—CUDDAPAH DISTRICT.

STATEMENT showing the full demand, remissions and net demand on account of water supplied for irrigation from the Madras Irrigation Canal, for fasli 1296 (1886-87).

Description of cultivation.		Extent of irrigation.	Rate per acre.	Full demand.	Remissions.			Net demand.
					Failure of crops by excess or deficiency of water.	Other causes.	Total.	
1		2	3	4	5	6	7	8
		ACS. CTS.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
1. Single wet crop per acre irrigated.	Flow..	5,670 61	4 0 0	22,674 0 4	..	60 15 2	60 15 2	22,613 1 2
	Lift ..	1 9	3 0 0	3 4 4	..	..	..	3 4 4
2. Second wet crop on irrigated land.	Flow..	..	..	..	..	..	..	..
	Lift ..	..	..	..	..	..	..	..
3. If compounded for two crops for a term of not less than five years.	Flow..	163 88	6 0 0	983 4 3	..	..	..	..
	Lift ..	..	..	..	..	..	..	983 4 3
4. Sugarcane, betel gardens and other garden produce remaining on the ground for the time of second crop.	Flow..	44 11	6 0 0	264 10 7	..	..	..	264 10 7
	Lift ..	..	..	..	..	..	..	..
5. Single dry crops	Flow..	220 84	1 0 0	220 9 7	..	..	..	..
	Lift ..	..	..	..	..	..	..	..
6. Second dry crop on irrigated land	Flow..	..	..	..	..	..	..	220 9 7
	Lift ..	..	..	..	..	..	..	..
7. Garden crops (class 2 of Madras Irrigation Canal Company rules).	Flow..	4,194 86	3 0 0	12,580 14 9	83 6 0	9 5 6	22 5 6	12,458 9 3
	Lift ..	104 27	2 4 0	233 4 8	..	..	..	233 4 8
8. Cowle cases ..	Flow..	1,632 95	..	5,931 3 3	2 15 4	2,987 6 3	2,990 5 7	2,940 13 8
	Lift ..	72 47	..	207 6 5	..	103 11 2	103 11 3	*103 11 3
9. Special rates imposed on lands under tanks, for which canal water is taken.	Flow..	..	..	..	..	..	..	..
10. Cases of canal water let into tanks.	Flow..	120 42	4 0 0	480 2 3	..	..	..	480 2 3
Total ..		12,235 80	..	43,588 12 5	85 15 4	3,261 6 1	3,247 5 5	40,341 7 0

* This is the extent to which ryots have availed themselves of the concession granted in G.O., No. 449 L., dated 6th June 1882, referred to in Chief Engineer's letter, No. 9 C.D., dated 21st June 1887.

Proceedings of the Board of Revenue (Settlement, Land Records and Agriculture), dated 9th September 1887, Mis. No. 2239.

J. GROSE, Esq., C.S., COMMISSIONER.

READ—letter No. 154 M., dated 12th August 1887, from the Chief Engineer for Irrigation.

ABSTRACT.—Requesting to expedite the submission of the Accounts of Irrigation revenue for 1886, for use in compiling Administration Report of the Public Works Department, Irrigation Branch.

3168/8

Resolution—dated 9th September 1887, Mis. No. 2239.

The Irrigation Revenue Accounts for fasli 1296 for classes I and II works, for which Capital and Revenue Accounts are kept, will be forwarded to the Chief Engineer for Irrigation. The accounts of classes III and IV works are under preparation and will be sent as early as possible.

2. A final report will then be submitted to Government in the Public Works Department regarding the Revenue derived under all classes of works.

(True Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

STATEMENT of lands irrigated under the following Irrigation Systems in the districts of Chingleput, North Arcot and South Arcot for fasli 1296 (1886-87).

Name of canal.	Irrigable area of Government, Zamindari and Inams.	GOVERNMENT.																
		Usual wet.				*Dry converted into wet.*			*Dry crops watered.*			*Waste brought in.*			*Miscellaneous.*		
		Extent.	Assessment.			Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.	
			Land.	Water.			Land.	Water.		Land.	Water.		Land.	Water.		Land.	Water.
				Normal.	Settlement increase.												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Pálár Anicut, Northern Section.	ACS.	ACS.	RS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.
1. Kávéripák canal		10,127	14,296	24,569	2,952	872	2,928	2,884	1,144	1,244	3,144	1,920	2,062	6,378	60	39	282
2. Mahendravadi canal		3,776	3,577	11,060	1,110	323	318	1,223	402	360	1,224	524	494	1,702	36	34	129
3. Govindavadi do.		1,369	2,218	4,719	416	120	183	457	218	307	756	299	353	736	7	4	45
4. Kambakal do.		6,920	9,023	19,194	-	2,816	1,905	5,475	100	102	414	7,774	7,909	19,382	45	42	165
Total ..		21,586	29,114	69,023	4,508	4,165	3,344	10,039	1,864	2,113	5,538	10,427	10,808	28,288	148	119	621
Pálár Anicut, Southern Section.	68,709																
1. Dusi canal		8,702	12,726	30,820	495	748	917	2,329	394	471	1,324	1,221	1,475	3,721	14	93	324
2. Chakramallur canal		1,388	2,327	4,736	186	497	583	1,695	108	111	302	494	724	1,623	8	16	116
3. Kalavai canal		2,000	2,877	6,829	317	220	278	797	175	245	465	877	1,056	2,883	32	39	234
Total ..		12,090	17,930	42,385	998	1,465	1,778	4,731	676	827	2,141	2,592	3,255	8,227	54	149	674
Grand Total ..		33,676	47,044	1,11,408	5,506	5,630	5,122	14,770	2,540	2,940	7,679	13,019	14,093	36,515	232	268	1,495
1. Polandorai anicut	7,541	1,305	2,850	2,722	..	1,884	2,779	5,990	86	169	134	23	41	69	97	220	361
1. Chembrambokam tank	18,000	9,227	15,313	21,682	1,414	813	1,024	2,374	383	547	878	484	631	1,484	41	90	223
Madras Water-supply and Irrigation Extension Project.																	
1. Sholavaram tank	9,852	1,290	1,870	5,323	..	1,989	1,463	2,486	28	30	69	178	229	423	13	11	28
2. Red Hills do.		2,617	2,530	7,407	..	279	293	735	36	44	116	248	149	619	13	29	63
Total ..		3,907	4,400	12,735	..	1,999	1,756	3,223	64	83	185	426	378	1,042	26	40	91

Statement of lands irrigated under the following Irrigation Systems in the districts of Chingleput, North Arcot and South Arcot for fasli 1296 (1886-87)—*cont.*

Name of canal.	GOVERNMENT—*cont.*						ZEMINDARI.										
	Total.			Second crop.		Total assessment land and water.	Irrigated free of charge.		Irrigated and charged.						Total.		
		Assessment.					Extent.		Dry converted into wet.		Dry crops watered.		Second crop.		Extent.		Water-rate.
									First crop.		First crop.						
	Extent.	Land.	Water.	Extent.	Water-rate.		First crop.	Second crop.	Extent.	Water-rate.	Extent.	Water-rate.	Extent.	Water-rate.	First crop.	Second crop.	
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Pálár Anicut, Northern Section.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	ACS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	ACS.	RS.
1. Kávéripák canal	14,127	18,679	49,729	5,132	14,005	82,413	..	..	..	..	..	..	..	..	..	..	..
2. Mahendravadi canal	4,455	4,773	16,538	1,005	2,887	24,198	..	..	..	..	..	..	..	..	..	..	..
3. Govindavadi do.	1,933	3,065	7,120	584	1,535	11,720	..	..	..	..	..	..	..	..	..	..	..
4. Kambakal do.	17,655	18,981	44,630	3,593	7,725	71,336	..	..	..	..	..	..	..	..	..	..	..
Total ..	38,170	45,498	1,18,017	10,354	26,152	1,89,667	..	..	..	..	..	..	..	..	..	..	..
Pálár Anicut, Southern Section.																	
1. Dusi canal	11,109	15,684	39,213	7,103	18,310	73,207	..	..	..	..	..	..	..	..	..	..	..
2. Chakramallur canal	2,495	3,761	8,708	1,107	2,848	16,317	..	..	..	..	..	..	..	..	..	..	..
3. Kalavai canal	3,303	4,524	11,485	1,260	3,072	19,081	..	..	..	..	..	..	..	..	..	..	..
Total ..	16,907	23,969	59,356	9,470	24,230	1,07,555	..	..	..	..	..	..	..	..	..	..	..
Grand Total ..	55,077	69,467	1,77,373	19,764	50,382	2,97,222	..	..	..	..	..	..	..	..	..	..	..
1. Polandorai anicut	3,093	6,045	8,767	95	232	15,044	..	..	..	..	..	..	..	..	..	..	..
1. Chembrambokam tank	10,928	17,605	38,055	5,490	15,029	70,689	..	..	..	..	..	..	..	..	..	..	..
Madras Water-supply and Irrigation Extension Project.																	
1. Sholavaram tank	2,589	3,612	6,436	227	492	10,540	143	19	..	..	..	..	..	..	143	19	..
2. Red Hills do.	3,143	3,015	8,940	1,509	2,968	14,953	..	..	..	..	..	..	..	..	..	..	..
Total ..	5,732	6,657	15,376	1,736	3,460	25,493	143	19	..	..	..	..	..	..	143	19	..

Statement of lands irrigated under the following Irrigation Systems in the districts of Chingleput, North Arcot and South Arcot for fasli 1296 (1886-87)—*cont.*

Name of canal.	Inams.													Total Government, Zemindari and Inams.		
	Irrigated free of charge.				Irrigated and charged.						Total.			First crop.		
	Extent.		Quit-rent.		Dry converted into wet.			Dry crops watered.			Second crop.		Extent.			
					First crop.			First crop.						Extent.		
	First crop.	Second crop.	Land at one-third.	Water at two-thirds.	Extent.	Quit-rent.	Water-rate.	Extent.	Quit-rent.	Water-rate.	Extent.	Water-rate.	First crop.	Second crop.	Quit-rent and water-rate.	Actually irrigated or charged as such.	Waste remitted.	Total.
	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
Pálár Anicut, Northern Section.	ACS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	ACS.	ACS.	RS.	ACS.	ACS.	ACS.
1. Káveripák canal	3,935	449	654	1,514	27	..	..	256	..	185	623	677	4,217	1,072	3,070	18,344	..	18,344
2. Mahendravadi canal	475	39	41	94	..	..	..	35	3	113	117	306	510	156	557	4,965	..	4,965
3. Govindavadi do.	736	90	229	477	..	..	..	92	..	23	42	89	828	132	838	2,761	..	2,761
4. Kambakal do.	3,138	226	324	789	2	..	6	25	1	154	268	564	3,105	494	1,988	20,323	497	20,820
Total ..	8,284	804	1,368	2,874	29	..	6	407	4	515	1,050	1,636	8,720	1,854	6,403	46,393	497	46,890
Pálár Anicut, Southern Section.																		
1. Dusi canal	1,927	1,289	745	1,519	2	..	7	30	4	114	3	5	2,029	1,901	2,594	13,138	..	13,138
2. Chakramallur canal	153	131	11	39	..	..	..	25	..	58	1	1	178	132	109	2,673	..	2,673
3. Kalavai canal	311	298	8	27	1	..	1	8	..	21	5	6	320	301	63	3,564	59	3,623
Total ..	2,491	2,418	764	1,585	3	..	8	63	4	193	9	12	2,527	2,424	2,766	19,375	59	19,434
Grand Total ..	10,775	3,222	2,132	4,459	32	..	14	470	8	708	1,059	1,648	11,247	4,278	9,169	65,768	556	66,324
1. Pelandorai anicut	458	..	82	162	56	22	367	1	..	1	5	14	533	5	648	3,533	87	3,620
1. Chembrambakam tank	2,097	171	395	818	11	3	70	10	8	826	805	2,654	2,628	976	4,174	12,938	18	12,956
Madras Water-supply and Irrigation Extension Project.																		
1. Sholavaram tank	377	..	30	60	..	..	..	1	1	1	26	55	378	26	147	3,652	8	3,660
2. Red Hills do.	1,086	414	449	1,436	4	..	25	2	1	26	157	349	1,092	571	2,285	4,280	5	4,285
Total ..	1,463	414	479	1,496	4	..	25	3	2	27	183	404	1,470	597	2,432	7,932	13	7,945

Statement of lands irrigated under the following Irrigation Systems in the districts of Chingleput, North Arcot and South Arcot for fasli 1296 (1886-87)—*cont.*

Name of canal.	Total Government, Zemindari and Inams—*cont.*											
	First crop—*cont.*	Second crop.			Water-rate.	Total assessment and water-rate.	Share due to irrigation, i.e., sum of columns 52 and 54.	Deductions as per statement A.		Difference between columns 56 and 57, i.e., net revenue due to irrigation.		
	Assessment.	Extent.										
	Land.	Water.	Actually irrigated or charged as such.	Waste remitted.	Total.					First crop.	Second crop.	First crop.	Second crop.	Total.
	51	52	53			54	55	56		57		58		
Pálár Anicut, Northern Section.	RS.	RS.	ACS.	ACS.	ACS.	RS.	RS.	RS.		RS.	RS.	RS.	RS.	RS.
1. Káveripák canal	19,373	51,428	6,204	..	6,204	14,632	85,434	66,110	366	21	51,602	14,691	53,725	
2. Mahendravadi canal	4,817	16,743	1,251	..	1,251	3,193	24,755	19,923	62	1	16,683	3,192	19,876	
3. Govindavadi do.	3,304	7,630	666	..	666	1,624	12,558	9,256	31	..	7,969	1,224	9,223	
4. Kambakal do.	19,376	45,609	4,040	47	4,087	8,289	73,274	53,896	2,681	293	43,528	7,996	51,524	
Total ..	46,870	1,21,412	12,161	47	12,208	27,788	1,96,079	1,49,200	2,540	315	1,19,872	27,473	1,46,345	
Pálár Anicut, Southern Section.														
1. Dusi canal	16,433	40,853	9,094	..	9,094	18,315	76,601	59,168	88	17	40,755	18,298	59,053	
2. Chakramallur canal	3,772	8,805	1,239	..	1,239	2,542	14,426	11,654	10	1	8,296	2,848	11,143	
3. Kalavai canal	4,532	11,484	1,501	..	1,501	3,078	19,094	14,563	233	6	11,291	3,022	14,313	
Total ..	24,737	61,142	11,834	..	11,834	24,242	1,10,121	85,384	331	24	60,811	24,218	85,029	
Grand Total ..	71,607	1,82,554	23,995	47	24,042	52,030	3,06,191	2,34,584	2,871	339	1,80,683	51,691	2,31,374	
1. Pelandorai anicut	6,149	9,397	99	1	100	246	15,892	9,543	536	2	8,701	243	9,004	
1. Chembrambakam tank	18,011	39,760	6,464	2	6,466	17,083	74,803	56,852	180	13	32,549	17,070	66,959	
Madras Water-supply and Irrigation Extension Project.														
1. Sholavaram tank	3,643	6,497	272	..	272	847	10,987	7,644	310	11	6,197	426	6,723	
2. Red Hills do.	3,495	10,426	2,080	..	2,080	3,317	17,238	12,743	91	5	10,335	2,312	12,647	
Total ..	7,138	16,923	2,352	..	2,352	3,864	27,225	20,387	401	16	16,532	2,848	20,370	

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2168/12-1

Enclosure A.

Memorandum showing causes of deductions in column 57.

Name of canal.	Fixed.	Temporary.	Occasional, i.e., remissions proper and refunds.						Total deductions.
			Excess of water.		Defect of water.		Other causes.		Amount.
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	
	1	2	3		4		5		6
Pálár Anicut, Northern Section.	Rs.	Rs.	Acs.	Rs.	Acs.	Rs.	Acs.	Rs.	Rs.
1. Kávéripák canal ..	..	357	..	..	..	..	..	..	357
2. Mahendravadi canal ..	..	63	..	..	..	..	..	..	63
3. Govindavadi do. ..	9	23	..	..	..	..	..	..	31
4. Kambakal do. ..	66	466	..	..	544	1,848	..	..	2,374
Total ..	75	932	..	..	544	1,848	..	..	2,855
Pálár Anicut, Southern Section.									
1. Dusi canal	..	105	..	..	..	..	..	..	105
2. Chakramallur canal ..	..	11	..	..	..	..	..	..	11
3. Kalavai canal	..	46	..	..	59	193	..	..	239
Total ..	..	162	..	..	59	193	..	..	355
Grand Total ..	75	1,095	..	..	603	2,041	..	..	3,210
1. Pelandorai anicut	112	20	..	..	42	183	52	219	539
1. Chembrambakam tank	..	112	2	6	18	75	..	..	193
Madras Water-supply and Irrigation Extension Project.									
1. Sholavaram tank	..	291	..	..	8	30	..	..	321
2. Red Hills do.	..	81	..	..	..	..	5	15	96
Total ..	..	372	..	..	8	30	5	15	417

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Enclosure B.

Particulars of remissions entered in column 57.

Name of canal.	Government.												Zemindar.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.								
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.			Water-rate.	Water-rate.				
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
Pálár Anicut, Northern Section.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Kávéripák canal ..	1	273	274	..	58	..	34	..	..	21	1	386	387	..	..	..	..	306	21	387
2. Mahendravadi canal ..	..	56	56	..	21	..	6	..	..	1	..	63	63	..	..	..	..	62	1	63
3. Govindavadi do. ..	..	23	23	..	2	..	1	..	..	..	6	25	31	..	..	..	..	31	..	31
4. Kambakal do. ..	124	327	451	32	234	287	1,069	..	..	247	443	1,877	2,320	..	..	8	46	2,081	293	2,374
Total ..	125	659	784	33	315	287	1,109	..	..	269	450	2,351	2,801	..	..	8	46	2,580	315	2,855
Pálár Anicut, Southern Section.																				
1. Dusi canal	..	76	76	..	11	..	1	..	..	17	..	105	105	..	..	..	..	88	17	105
2. Chakramallur canal ..	..	5	5	..	4	..	1	..	..	1	..	11	11	..	..	..	..	10	1	11
3. Kalavai canal ..	19	101	120	7	24	12	70	..	..	6	38	201	239	..	..	..	..	233	6	239
Total ..	19	182	201	7	39	12	72	..	..	24	38	317	355	..	..	..	..	331	24	355
Grand Total ..	144	840	984	45	354	299	1,181	..	..	293	488	2,668	3,156	..	..	8	46	2,871	339	3,210
1. Pelandorai anicut ..	189	194	383	26	108	1	1	..	4	5	216	319	536	..	..	13	..	536	3	539
1. Chembrambakam tank ..	16	59	75	5	79	7	14	..	..	18	28	165	193	..	..	..	..	180	13	193
Madras Water-supply and Irrigation Extension Project.																				
1. Sholavaram tank ..	..	7	7	14	289	..	..	4	..	..	11	14	307	321	..	..	..	..	316	11	321
2. Red Hills do. ..	4	46	50	1	36	..	..	..	..	..	5	5	91	96	..	..	..	..	91	5	96
Total ..	4	53	57	15	325	..	4	..	..	..	16	19	398	417	..	..	..	..	407	16	417

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3168/11

ENCLOSURE C.

MEMORANDUM showing the remissions saved by the work on usual wet and the amount of certain other items to be credited to the work.

Name of canal.	USUAL WET.				DRY CONVERTED INTO WET AND DRY CROPS WATERED.			ZEMINDARI AND INAMS.			SECOND CROP.		
	Total assessment, land and water, columns 3 and 4 of the statement.	Remissions at normal percentage.	Actual remissions granted. *Vide* column 3 of enclosure B.	Difference between columns 2 and 3, *i.e.*, remissions saved.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 5 and 6.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 8 and 9.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 11 and 12.
	1	2	3	4	5	6	7	8	9	10	11	12	13
Pálár Anicut, Northern Section.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Kávériyáh canal ..	48,355	9,674	274	9,400	5,970	1,133	4,837	185	15	170	14,667	6,827	7,834
2. Mahendravádi canal ..	14,637	3,948	36	3,912	2,426	324	2,102	113	9	104	8,192	1,290	1,902
3. Govindavádi do. ..	5,928	948	22	921	1,703	107	1,596	33	..	33	1,624	978	646
4. Kambakal do. ..	28,217	3,353	461	2,904	5,623	1,404	4,219	192	33	143	7,995	2,554	5,441
Total ..	96,137	17,920	793	17,137	15,224	2,990	12,244	813	63	450	27,473	11,649	15,824
Pálár Anicut, Southern Section.													
1. Dasi canal ..	43,546	5,320	76	9,244	3,542	459	3,183	121	18	103	18,294	12,359	5,940
2. Chakramallur canal ..	7,963	1,563	6	1,557	2,043	117	1,926	58	..	58	2,848	1,853	995
3. Kalavala canal ..	9,706	1,899	120	1,778	1,141	177	964	22	1	21	2,672	2,315	357
Total ..	60,315	12,780	201	12,579	6,826	753	6,073	201	19	182	24,318	16,527	7,292
Grand Total ..	1,38,452	30,700	994	29,716	22,050	3,723	18,317	714	82	632	51,791	28,476	23,316
1. Peiandorai anicut ..	5,052	468	283	185	5,190	954	5,036	335	134	221	243	232	11
1. Chembrambakam tank.	46,995	19,302	75	19,227	3,168	80	3,088	806	301	505	17,670	2,554	14,516
Madras Water-supply and Irrigation Extension Project.													
1. Shólavaram tank ..	5,198	601	7	594	2,354	124	2,230	1	..	1	365	143	222
2. Red Hills do. ..	9,937	1,878	50	1,828	814	64	750	51	17	34	3,312	597	2,715
Total ..	15,135	2,479	57	2,422	3,168	188	2,980	52	17	35	3,948	740	3,148

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10

STATEMENT of lands irrigated under the Godávari Anicut System in the districts of Godávari and Kistna for fasli 1296 (1886-87).

Name of canal.	Irrigable area of Government, Zemindari and Inams.	GOVERNMENT.															
		Usual wet.				Dry converted into wet.			Dry crops watered.			Waste brought in.			Miscellaneous.		
		Extent.	Assessment.			Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.	
			Land.	Water.	Total.		Land.	Water.		Land.	Water.		Land.	Water.		Land.	Water.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Eastern Delta.	Acs.	Acs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.
1. Bank canal	29,209	..	..	..	..	3,286	10,767	13,188	176	883	619	698	1,698	2,784	8	23	37
2. Cocanada canal	44,000	467	1,411	1,869	3,280	11,887	36,317	45,326	44	129	176	6,316	17,297	25,275	242	360	50
3. Sámalkót do.	29,000	..	..	..	..	3,877	8,926	15,512	3	11	8	7,336	15,170	29,381	4	15	75
4. Mandapet do.	28,000	..	..	..	..	15,134	51,782	60,589	40	129	171	464	1,405	1,856	8	40	27
5. Coringa do.	32,600	1,500	4,450	6,404	10,854	9,661	27,759	38,435	9	24	29	4,147	11,944	16,671	117	92	15
6. Injaram do.	16,300	234	691	938	1,629	2,540	7,621	10,174	11	33	44	135	457	559	2	18	8
Total ..	179,000	2,301	6,552	9,211	15,763	45,385	1,43,152	1,83,274	283	1,209	1,045	19,096	48,671	76,506	378	548	213
Central Delta.																	
1. Main canal	1,000	..	..	..	..	41	152	193	5	41	18	..	..	..	..	..	..
2. Gannavaram canal	47,880	540	1,201	2,152	3,353	14,845	37,881	50,563	215	1,256	476	3,771	9,284	15,080	65	270	337
3. Bank canal	29,650	4,595	10,838	18,384	29,222	7,436	16,945	20,753	163	301	766	1,887	3,887	7,[illegible]	193	189	675
4. Amalápuram canal	31,350	1,439	3,619	5,767	9,376	6,152	16,584	24,732	40	104	211	2,371	5,213	9,456	17	35	67
5. Bendamurlanka canal	12,540	1,712	4,385	6,850	11,235	2,504	5,198	10,029	324	927	1,376	1,088	2,491	4,352	7	11	22
Total ..	122,420	8,286	20,043	33,143	53,186	30,978	76,460	1,24,240	747	2,633	2,842	9,117	20,855	36,466	282	505	1,101
Western Delta.																	
1. Main canal	1,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Kakaraparra canal	8,500	..	..	..	..	2,509	8,198	16,045	7	23	13	7	22	29	..	..	..
3. Gostanady and Velpur canal ..	39,000	3,108	8,373	12,672	21,045	13,432	28,592	53,783	171	208	347	7,081	15,589	28,343	324	548	1,307
4. Bank canal	28,000	..	..	..	..	15,063	31,311	60,447	540	1,988	1,604	124	449	604	57	265	159
5. Narsápur canal	59,000	2,797	6,587	11,211	17,798	27,851	59,939	1,11,767	157	104	321	7,953	16,986	35,839	509	1,234	2,415
6. Ellore canal	55,000	5,884	7,199	23,529	30,728	17,887	15,513	71,771	22	35	52	14,879	13,552	59,485	496	489	2,136
7. Attili do.	33,000	225	582	901	1,483	16,584	38,857	66,462	49	96	118	1,714	3,995	6,856	4	24	21
8. Venkayya Wyair canal ..	48,080	445	623	1,778	2,601	6,212	19,307	24,896	68	127	185	5,856	7,842	22,232	178	274	637
9. Undi canal	48,000	5,070	13,128	20,282	33,410	5,304	9,875	21,260	8	23	27	13,994	29,029	56,013	93	188	400
Total ..	319,580	17,589	36,692	70,373	1,07,065	1,04,842	2,22,532	4,20,451	1,103	2,696	2,617	51,259	87,464	2,09,301	1,791	2,962	7,075
Grand Total ..	612,000	28,176	63,287	1,12,727	1,76,014	1,81,705	4,42,145	7,27,945	2,133	6,538	6,504	79,512	1,56,990	3,22,273	2,361	4,015	8,389

11

3/68
12

Statement of lands irrigated under the Godávari Anicut System in the districts of Godávari and Kistna for fasli 1296 (1886-87)—*cont.*

Name of canal.	Government—*cont.*						Zemindari.										
	Total.			Second crop.		Total assessment, land and water.	Irrigated free of charge.		Irrigated and charged.						Total.		
	Extent.	Assessment.		Extent.	Water-rate.		Extent.		Dry converted into wet.		Dry crops watered.		Second crop.		Extent.		Water-rate.
		Land.	Water.				First crop.	Second crop.	First crop.		First crop.		Extent.	Water-rate.	First crop.	Second crop.	
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	33	33	34
Eastern Delta.	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.	Acs.	Acs.	Acs.	Rs.	Acs.	Rs.	Acs.	Rs.	Acs.	Acs.	Rs.
1. Bank canal	2,108	12,271	18,625	1,301	4,616	24,302	703	..	1,433	5,974	..	..	451	1,295	2,188	451	7,269
2. Cocanada canal	18,456	56,214	72,696	1,382	5,066	1,33,978	6,623	..	2,617	10,909	..	..	780	2,046	9,240	780	13,025
3. Simalkôt do.	4,882	..	886	2,714	810	10,030	385	19	1,170	568	1,456	7,001	568	14,835	28,118	79	28,197
4. Mandapet do.	15,442	53,306	82,643	1,212	4,593	1,36,182	617	..	4,374	14,060	8	31	361	876	2,016	361	14,912
5. Coringa do.	15,554	44,299	61,508	291	946	1,06,750	3,574	..	1,077	4,328	..	..	120	342	1,634	120	4,570
6. Injaram do.	2,922	8,820	11,702	188	603	21,126	1,671	..	2,019	8,108	1	2	200	535	2,594	200	8,648
Total ..	67,963	2,00,132	2,70,249	5,390	18,824	4,89,205	17,792	..	13,025	48,706	84	336	2,221	6,731	30,991	2,221	85,853
Central Delta.																	
1. Main canal	46	193	176	53	197	556	..	..	..	..	..	..	..	..	..	..	..
2. Gunnavaram canal	19,490	48,893	*77,608	696	2,637	1,30,141	..	..	454	1,936	12	78	724	2,337	496	724	4,561
3. Bank canal	14,278	31,840	57,126	113	408	89,373	473	..	1,449	5,783	17	126	31	92	1,939	31	5,995
4. Amalápuram canal	10,619	25,555	40,253	142	534	66,302	1,914	..	2,391	13,596	177	747	81	101	5,482	81	14,444
5. Bendamurlanka canal	5,685	13,612	22,629	24	92	35,783	71	..	..	..	..	..	..	..	71	..	..
Total ..	49,119	1,20,496	1,97,791	1,028	3,878	3,22,155	2,458	..	5,324	21,315	206	945	786	2,430	7,988	786	24,999
Western Delta.																	
1. Main canal	..	..	..	..	..	..	163	..	830	1,319	..	..	418	1,656	493	418	2,975
2. Kakarapurru canal	2,533	6,243	10,667	146	483	18,783	..	..	2,667	10,671	..	..	489	1,133	3,067	489	11,804
3. Gostanady and Volpur canal ..	24,178	53,319	86,452	192	619	1,50,381	719	..	582	2,325	..	..	26	90	1,302	26	2,415
4. Bank canal	10,856	34,813	62,714	2,248	7,813	1,24,545	769	..	1,210	4,964	..	..	69	160	1,979	69	5,124
5. Narsápur canal	39,337	86,531	1,61,453	1,650	2,656	2,49,149	2,754	..	2,621	10,511	..	..	330	993	5,375	330	11,504
6. Ellore canal	25,159	50,788	1,56,973	538	2,035	1,35,794	3,065	..	997	1,202	..	..	535	2,180	3,262	535	3,382
7. Attili do.	15,567	43,506	74,328	1,260	3,296	1,21,166	594	..	3,704	14,814	5	15	469	1,397	4,296	469a	16,226
8. Venkayya Wyair canal ..	18,449	19,313	49,678	363	819	69,510	11,539	..	576	2,259	..	..	6,407	17,591	13,109	6,407	19,871
9. Undi canal	28,469	52,243	97,983	35	140	1,50,865	12,362	..	367	1,184	..	..	794	2,145	13,659	794	3,329
Total ..	1,75,591	5,82,347	7,00,797	6,678	17,554	10,79,678	31,974	..	13,283	49,279	5	15	7,419	27,943	44,366	7,445	77,278
Grand Total ..	2,92,997	6,72,975	11,77,837	13,096	40,256	18,91,048	52,225	..	30,632	1,19,301	295	1,296	10,452	37,104	83,155	10,452	1,87,791

Statement of lands irrigated under the Godávari Anicut System in the districts of Godávari and Kistna for fasli 1296 (1886-87)—*cont.*

Name of canal.	Inams.												Total Government, Zemindari and Inams.			
	Irrigated free of charge.				Irrigated and charged.						Total.					
	Extent.		Quit-rent.		Dry converted into wet.		Dry crops watered.		Second crop.		Extent.		Quit-rent and water-rate.	First crop.		
	First crop.	Second crop.	Land at one-third.	Water at two-thirds.	First crop.		First crop.		Extent.	Water-rate.	First crop.	Second crop.		Extent.		
					Extent.	Quit-rent.	Extent.	Quit-rent.	Water-rate.					Actually irrigated or charged as such.	Waste remitted.	Total.
	35	36	37	38	39	40	42	43	44	45	46	47	48	49	50	
Eastern Delta.	Acs.	Acs.	Rs.	Rs.	Acs.	Rs.	Acs.	Rs.	Rs.	Acs.	Rs.	Acs.	Rs.	Rs.	Acs.	Acs.
1. Bank canal	922	..	127	253	4,003	2,283	16,193	133	87	534	1,512	4,337	5,058	1,512	23,814	10,635	789	
2. Cocanada canal	5,808	..	496	996	8,272	3,653	33,118	166	9	937	1,920	3,818	14,238	1,920	42,937	41,780	224	42,004
3. Simalkôt do.	4,882	..	436	886	2,714	810	10,030	385	19	1,170	568	1,456	7,001	568	14,835	28,118	79	28,197
4. Mandapet do.	149	..	28	56	11,588	7,113	45,607	50	67	310	607	2,435	11,578	607	59,546	28,799	196	28,915
5. Coringa do.	4,338	..	573	1,165	5,837	3,746	23,573	92	26	388	165	442	10,307	165	39,912	31,007	428	31,435
6. Injaram do.	1,602	..	177	345	2,821	2,474	15,321	1,145	1,131	4,590	290	784	6,568	290	24,632	11,968	611	12,579
Total ..	17,692	..	1,831	3,675	26,075	20,109	1,43,891	1,943	1,339	7,829	4,222	13,882	55,749	4,222	1,91,456	1,53,223	2,326	154,554
Central Delta.																
1. Main canal	..	..	..	..	171	84	683	1	1	10	77	247	172	77	1,024	188	39	218
2. Gunnavaram canal	3,386	..	309	1,017	13,265	7,266	53,185	72	43	299	1,297	4,654	16,723	1,297	68,261	35,895	1,460	36,855
3. Bank canal	4,504	..	737	1,474	6,969	2,777	23,154	753	237	3,166	171	580	11,326	171	32,115	26,812	727	27,539
4. Amalápuram canal	5,000	..	534	1,069	10,814	5,187	43,140	64	27	486	154	547	15,878	154	51,890	25,604	1,775	31,379
5. Bendamurlanka canal	2,732	..	317	634	1,742	864	6,968	88	24	368	20	105	4,342	20	9,289	8,448	1,820	10,268
Total ..	15,622	..	2,097	4,194	32,961	16,178	1,27,130	978	332	4,319	1,719	6,133	48,961	1,719	1,59,874	1,96,147	5,912	106,059
Western Delta.																
1. Main canal	82	..	..	..	229	55	917	..	..	..	67	271	311	67	1,221	546	258	804
2. Kakarapurru canal	..	..	..	..	5,407	2,652	21,651	32	28	122	507	1,239	5,439	507	25,037	16,563	66	16,629
3. Gostanady and Volpur canal ..	7,011	..	707	1,414	6,968	3,921	27,899	10	7	33	55	159	14,019	53	34,130	38,402	1,095	39,497
4. Bank canal	393	..	62	124	14,571	10,292	58,382	308	812	637	2,564	6,007	15,272	2,564	77,216	33,034	81	33,115
5. Narsápur canal	5,753	..	719	1,468	13,078	6,234	51,015	60	15	168	668	1,550	18,891	568	61,660	61,873	1,720	63,593
6. Ellore canal	4,314	..	520	1,051	6,810	2,635	27,525	5	2	66	132	397	11,136	132	31,996	49,576	4,099	53,675
7. Attili do.	1,159	..	139	278	10,098	5,137	40,437	18	55	45	866	2,093	11,275	866	48,184	31,862	2,270	34,132
8. Venkayya Wyair canal ..	6,134	..	434	861	4,460	1,629	17,695	18	13	41	486	1,596	10,552	486	22,266	33,333	1,777	35,110
9. Undi canal	11,448	..	928	1,839	3,625	2,150	14,612	1	3	3	95	270	15,074	95	19,804	52,057	145	52,202
Total ..	36,324	..	3,497	7,035	65,186	34,583	2,80,433	453	416	1,104	5,738	14,482	101,963	5,738	3,21,544	3,11,246	11,517	323,763
Grand Total ..	69,638	..	7,125	14,904	133,362	70,870	5,31,454	3,374	2,081	12,943	11,679	33,197	206,384	11,679	6,72,874	6,63,621	19,755	683,376

3/68
13

Statement of lands irrigated under the Godávari Anicut System in the districts of Godávari and Kistna for fasli 1296 (1886-87)—*cont.*

Name of canal.	Total Government, Zemindari and Inams—*cont.*												
	First crop—*cont.*		Second crop.			Water-rate.	Total assessment and water-rate.	Share due to irrigation, i.e., sum of columns 52 and 54.	Deductions as per enclosure A.		Difference between columns 56 and 57, i.e., net revenue due to irrigation.		
	Assessment.		Extent.						First crop.	Second crop.	First crop.	Second crop.	Total.
	Land.	Water.	Actually irrigated or charged as such.	Waste remitted.	Total.								
	51	52	53			54	55	56	57		58		
Eastern Delta.	Rs.	Rs.	Acs.	Acs.	Acs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bank canal	15,868	39,582	3,157	107	3,264	9,942	65,392	49,524	5,248	192	34,386	9,750	44,086
2. Cocanada canal	60,372	1,17,947	3,177	5	3,182	11,030	1,89,949	81,20,577	2,558	221	1,15,569	11,497	1,26,766
3. Sámalkót do.	25,061	71,120	1,929	16	1,945	5,808	1,02,309	78,928	1,611	113	69,300	5,695	74,995
4. Mandapet do.	66,544	1,12,844	1,849	150	1,999	7,310	1,80,698	1,20,154	2,830	19	1,10,514	7,391	1,17,905
5. Coringa do.	48,644	94,840	656	..	656	1,826	1,45,310	96,666	2,486	80	81,254	7,749	93,094
6. Injaram do.	12,602	38,053	787	..	787	2,181	52,836	40,234	2,845	73	35,208	2,109	37,317
Total ..	2,29,411	4,74,396	11,555	278	11,833	38,097	7,36,494	6,13,083	15,576	703	4,56,519	37,994	4,93,304
Central Delta.													
1. Main canal	278	669	125	5	130	434	1,381	1,363	96	33	772	609	1,762
2. Gunnavaram canal ..	87,714	1,54,114	2,681	36	2,717	8,928	2,00,756	1,43,042	9,315	50	1,24,799	8,349	1,33,668
3. Bank canal	58,091	90,812	299	16	315	1,050	1,27,483	91,892	5,217	177	85,466	953	86,596
4. Amalápuram canal ..	31,303	99,291	119	208	327	1,302	1,31,896	1,00,593	10,581	267	89,310	1,031	90,948
5. Bendamurlanka canal ..	14,217	30,599	44	..	44	197	45,013	30,796	10,900	27	19,699	179	19,805
Total ..	1,29,103	3,56,085	3,268	265	3,533	11,941	5,06,729	3,67,626	36,629	554	3,19,646	11,756	3,36,132
Western Delta.													
1. Main canal	33	2,236	485	..	485	1,027	4,196	4,163	1,110	184	2,196	1,715	5,909
2. Kakarapurru canal ..	16,318	42,531	1,142	..	1,142	2,873	55,072	45,354	1,516	163	41,315	2,692	45,525
3. Gostanady and Velpur canal ..	57,925	1,28,118	270	1	271	868	1,86,926	1,28,981	7,169	25	1,20,944	853	1,21,777
4. Bank canal	65,179	1,26,521	6,281	..	6,281	14,895	2,06,895	1,41,706	2,015	68	1,24,809	14,817	1,39,626
5. Narsápur canal	91,892	2,25,216	1,906	42	1,948	5,199	3,22,304	2,30,414	11,496	133	2,15,017	3,966	2,18,983
6. Ellore canal	39,945	1,86,617	1,103	20	1,123	4,010	2,31,172	1,91,227	20,235	222	1,66,992	4,258	1,70,772
7. Attili do.	48,817	1,39,947	2,595	..	2,595	6,786	1,85,550	1,36,733	14,504	237	1,12,442	6,349	1,31,982
8. Venkayya Wyair canal ..	21,389	79,535	5,996	6	5,102	19,706	1,11,617	90,261	11,507	65	79,048	19,641	98,689
9. Undi canal	65,334	1,18,619	834	..	834	3,155	1,74,098	1,18,774	5,544	308	1,12,923	3,847	1,16,770
Total ..	3,90,837	10,27,654	19,793	69	19,861	59,559	14,78,450	10,87,613	75,196	1,416	9,54,456	58,544	10,13,092
Grand Total ..	7,49,351	18,37,735	34,615	612	35,227	1,10,597	27,21,673	19,68,322	1,28,711	2,673	17,30,614	1,07,934	18,38,938

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

ENCLOSURE A.

MEMORANDUM showing causes of deductions in column 57.

Name of canal.	Fixed.	Temporary.	Occasional, i.e., remissions proper and refunds.						Total deductions.
			Excess of water.		Defect of water.		Other causes.		Amount.
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	
	1	2	3		4		5		6
Eastern Delta.	Rs.	Rs.	Rs.	Rs.	Acs.	Rs.	Acs.	Rs.	Rs.
1. Bank canal	395	392	872	4,550	23	97	1	4	5,438
2. Cocanada canal	1,271	383	177	903	48	205	4	17	2,779
3. Sámalkót do.	1,517	25	79	451	16	31	..	..	2,024
4. Mandapet do.	614	179	344	2,048	..	..	1	8	2,849
5. Coringa do.	922	465	428	2,185	..	..	..	..	3,572
6. Injaram do.	768	139	465	1,309	146	699	..	2	2,917
Total ..	6,487	1,583	2,365	11,446	233	1,032	6	31	19,579
Central Delta.									
1. Main canal	..	30	18	76	5	3	12	12	121
2. Gunnavaram canal ..	379	263	1,579	8,565	17	67	..	..	9,374
3. Bank canal	1,065	324	603	3,902	50	233	..	..	5,524
4. Amalápuram canal ..	1,363	96	1,861	9,310	122	479	..	1	11,248
5. Bendamurlanka canal ..	..	487	1,568	8,986	252	1,454	..	..	10,927
Total ..	2,807	1,199	5,719	30,939	446	2,236	12	13	37,194
Western Delta.									
1. Main canal	233	30	254	1,016	4	16	..	..	1,294
2. Kakaraparru canal ..	1,163	161	66	355	..	..	..	..	1,679
3. Gostanady and Velpur canal ..	652	792	1,096	5,760	..	..	..	..	7,204
4. Bank canal	342	1,367	81	382	..	..	..	..	2,081
5. Narsápur canal	1,291	2,562	1,347	6,968	286	299	129	611	11,731
6. Ellore canal	306	183	4,094	19,855	10	48	15	65	20,457
7. Attili do.	1,861	491	2,276	12,386	..	..	..	..	14,741
8. Venkayya Wyair canal ..	2,409	347	1,783	8,816	..	..	..	..	11,572
9. Undi canal	2,775	356	145	721	..	..	..	..	3,852
Total ..	11,035	6,279	11,142	56,258	300	363	144	676	74,611
Grand Total ..	19,329	9,061	19,226	98,643	979	3,631	162	720	1,31,384

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

15

3/68
14

Enclosure B.

Particulars of remissions entered in column 57.

Name of canal.	Government.												Zemindari.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.								
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.			Water-rate.		Water-rate.				
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land.	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
Eastern Delta.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Bank canal	..	..	..	..	..	..	..	..	..	132	1,022	2,823	3,045	941	..	892	60	5,246	192	5,438
2. Cocanada canal ..	..	..	..	779	1,884	243	507	..	..	4	273	614	887	1,522	199	153	18	2,558	221	2,779
3. Sámalkót do. ..	..	..	..	14	54	129	185	..	..	..	134	239	373	1,441	111	97	2	1,911	113	2,024
4. Mandapet do. ..	..	..	..	484	507	9	16	..	..	8	493	831	1,324	513	6	1,601	5	2,830	19	2,849
5. Coringa do. ..	..	7	7	361	1,329	21	94	..	..	23	382	1,453	1,835	991	45	683	18	3,486	86	3,572
6. Injaram do. ..	2	3	5	193	339	..	..	..	..	37	195	379	574	1,443	..	805	35	2,845	72	2,917
Total ..	2	10	12	2,027	4,874	470	949	..	2	204	2,499	6,039	8,538	6,851	361	3,691	138	18,876	703	19,579
Central Delta.																				
1. Main canal	..	..	..	4	6	..	..	..	..	25	4	31	35	..	..	86	..	96	25	121
2. Gunnavaram canal ..	122	450	572	1,998	4,336	202	349	3	6	59	2,325	5,200	7,525	502	..	1,347	..	9,315	59	9,374
3. Bank canal	22	39	62	792	1,798	167	306	51	81	177	1,032	2,394	3,425	579	..	1,528	..	5,347	177	5,524
4. Amalápuram canal ..	117	260	377	644	2,108	893	1,926	8	33	267	1,662	4,594	6,256	2,223	..	2,769	..	10,981	267	11,248
5. Bendamurlanka canal..	226	978	1,203	1,302	5,022	233	715	..	..	27	1,759	6,742	8,501	..	..	2,426	..	10,900	27	10,927
Total ..	486	1,718	2,204	4,740	13,270	1,494	3,298	62	120	555	6,782	18,961	25,743	3,296	..	8,156	..	36,639	556	37,194
Western Delta.																				
1. Main canal	..	..	..	..	..	..	..	..	..	..	..	..	..	777	183	233	1	1,110	184	1,294
2. Kakarapparru canal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,189	133	237	27	1,516	163	1,679
3. Gostanady and Velpur canal	42	161	203	1,042	3,435	243	655	43	146	16	1,370	4,432	5,802	191	3	1,192	16	7,169	35	7,204
4. Bank canal	..	..	..	37	785	..	..	..	..	57	37	842	879	643	7	648	4	2,013	68	2,081
5. Narsápur canal ..	19	160	179	1,006	5,271	643	1,944	106	451	76	1,674	7,902	9,576	1,162	54	958	3	11,598	133	11,731
6. Ellore canal	53	204	257	769	4,332	2,536	10,999	19	247	26	3,327	15,802	19,129	118	202	958	..	20,285	222	20,457
7. Attili do.	95	152	247	2,734	6,596	493	865	..	5	44	3,322	7,994	11,360	1,555	154	1,717	9	14,564	287	14,741
8. Venkayyu Wyair canal.	50	217	267	503	1,948	1,143	4,559	7	32	24	1,703	6,772	8,475	1,979	41	1,077	..	11,507	65	11,572
9. Undi canal	2	39	41	93	347	63	164	1	6	..	149	556	705	118	307	2,721	1	3 544	308	3,852
Total ..	261	933	1,194	6,195	23,103	5,021	19,201	176	885	249	11,653	44,362	56,015	7,699	1,114	9,821	61	73,196	1,415	74,611
Grand Total ..	749	2,661	3,410	12,962	41,247	6,985	23,448	238	1,007	999	20,934	69,362	90,296	17,746	1,475	21,668	199	1,28,711	2,673	1,31,384

(Signed) RAJARATNA MUDALIAR,
Secretary.

Enclosure C.

Memorandum showing the remissions saved by the work on usual wet and the amount of certain other items to be credited to the work.

Name of canal.	Usual wet.				Dry converted into wet and dry crops watered.			Zemindari and Inams.			Second Crop.		
	Total assessment, land and water, column 5 of the statement.	Remissions at normal percentage.	Actual remissions granted—*vide* column 3 of enclosure B.	Difference between columns 2 and 3, *i.e.*, remissions saved.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 5 and 6.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 8 and 9.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 11 and 12.
	1	2	3	4	5	6	7	8	9	10	11	12	13
Eastern Delta.	Rs.	Rs.	Rs.	Rs.									
1. Bank canal	..	..	..	..									
2. Cocanada canal ..	3,280	..	..	..									
3. Sámalkót do. ..	..	..	..	..									
4. Mandapet do. ..	..	..	..	..									
5. Coringa do. ..	10,854	..	7	7									
6. Injaram do. ..	1,629	..	5	5									
Total ..	15,763	..	12	12									
Central Delta.													
1. Main canal	..	..	..	..									
2. Gunnavaram canal ..	3,353	..	572	572									
3. Bank canal	29,222	..	62	52									
4. Amalápuram canal ..	9,876	..	377	377									
5. Bendamurlanka canal..	11,235	..	1,203	1,203									
Total ..	53,186	..	2,208	2,204									
Western Delta.													
1. Main canal	..	..	..	..									
2. Kakarapparru canal ..	..	..	..	..									
3. Gostanady and Velpur canal	21,045	72	203	131									
4. Bank canal	..	..	..	..									
5. Narsápur canal ..	17,798	..	179	179									
6. Ellore canal	30,728	4,887	257	4,630									
7. Attili do.	1,453	..	247	247									
8. Venkayya Wyair canal..	2,601	40	267	227									
9. Undi canal	33,410	..	41	41									
Total ..	1,07,065	4,999	1,194	3,805									
Grand Total ..	1,76,014	4,999	3,410	1,589									

There were no collections under these heads prior to the anicut; the columns are therefore left blank, the net amount credited to the anicut being shown in the Statement No. II. Profits.

The figures in black type represent *minus*.

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

2168/15

STATEMENT of lands irrigated under the Srívaikuntham, Pennér and Sangam Anicut Systems in the districts of Tinnevelly and Nellore for fasli 1296 (1886-87.)

Name of canal.	Irrigable area of Government Zemindari and Inams.	Government — Usual wet. Extent.	Usual wet. Assessment. Land.	Usual wet. Assessment. Water. Normal.	Usual wet. Assessment. Water. Settlement increase.	Dry converted into wet. Extent.	Dry converted into wet. Assessment. Land.	Dry converted into wet. Assessment. Water.	Dry crops watered. Extent.	Dry crops watered. Assessment. Land.	Dry crops watered. Assessment. Water.	Waste brought in. Extent.	Waste brought in. Assessment. Land.	Waste brought in. Assessment. Water.	Miscellaneous. Extent.	Miscellaneous. Assessment. Land.	Miscellaneous. Assessment. Water.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Srívaikuntham Anicut.	ACS.	ACS.	RS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.
1. North main canal	25,600	5,920	8,284	28,018	12,161	1,118	745	5,203	923	729	4,949	639	629	3,004	13	19	249
2. South do.		7,454	10,979	41,769	10,027	1,339	1,195	7,625	1,155	1,020	6,730	2,097	1,522	10,901	44	67	431
Total ..	25,600	13,374	19,263	69,787	22,188	2,457	1,940	12,828	2,078	1,749	11,679	2,736	2,151	13,905	57	86	680
Pennér Anicut.																	
1. Jaffer Saib canal	69,385	15,692	18,992	65,954	6,440	2,556	2,954	11,715	351	430	565	5,903	6,972	27,231	134	154	909
2. Sarvepalli do.		6,829	8,681	26,460	4,131	621	720	2,504	19	20	28	5,293	5,494	21,150	246	37	2,070
3. Kistnapatam do.		2,979	3,361	12,049	2,099	387	310	1,543	27	24	32	1,758	2,722	7,699	16	17	82
4. Nellore tank		2,975	4,887	15,084	966	426	412	1,801	17	18	26	852	523	3,899	15	12	80
Total ..	69,385	28,475	35,921	1,19,547	13,636	3,990	4,396	17,563	414	492	651	13,806	15,711	59,979	411	220	3,141
Sangam Anicut.																	
1. Duvvuru canal	94,000	1,915	3,250	7,098	1,386	596	844	2,428	59	47	59	155	383	893	966	1,654	3,839
2. Eastern channel		17,799	19,293	72,059	4,598	79	79	310	89	103	139	342	863	4,029	30	51	474
3. Central do.		6,529	8,436	27,639	3,861	132	134	519	93	111	142	154	156	737	9	11	175
4. Southern do.		9,605	13,503	39,963	5,006	132	132	494	15	43	55	666	1,338	2,263	19	36	237
Total ..	94,000	35,848	44,482	1,46,759	14,851	939	1,189	3,751	256	304	395	1,317	2,740	7,922	1,024	1,752	4,725

Statement of lands irrigated under the Srívaikuntham, Pennér and Sangam Anicut Systems in the districts of Tinnevelly and Nellore for fasli 1296 (1886-87)—*cont.*

Name of canal.	Government—cont. Total. Extent.	Total. Assessment. Land.	Total. Assessment. Water.	Second crop. Extent.	Second crop. Water-rate.	Total assessment, land and water.	Zemindari. Irrigated free of charge. Extent. First crop.	Irrigated free of charge. Extent. Second crop.	Irrigated and charged. Dry converted into wet. First crop. Extent.	Dry converted into wet. First crop. Water-rate.	Dry crops watered. First crop. Extent.	Dry crops watered. First crop. Water-rate.	Second crop. Extent.	Second crop. Water-rate.	Total. Extent. First crop.	Total. Extent. Second crop.	Total. Water-rate.
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Srívaikuntham Anicut.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	ACS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	ACS.	RS.
1. North main canal	8,633	10,406	53,384	7,434	25,745	89,735	131	..	687	2,733	..	..	706	2,817	818	706	5,550
2. South do.	12,089	14,783	77,483	10,666	35,044	1,28,210	..	..	..	..	..	..	..	..	..	..	..
Total ..	20,722	25,189	1,31,067	18,100	61,689	2,17,945	131	..	687	2,733	..	..	706	2,817	818	706	5,550
Pennér Anicut.																	
1. Jaffer Saib canal	24,040	29,502	1,12,823	673	1,735	1,44,060	..	..	..	..	..	..	..	..	..	..	..
2. Sarvepalli do.	13,108	14,952	66,443	305	730	72,125	..	..	..	..	..	..	..	..	..	..	..
3. Kistnapatam do.	5,075	5,374	23,304	37	105	28,783	..	..	..	..	..	..	..	..	..	..	..
4. Nellore tank	4,903	6,222	21,956	15	51	28,229	..	..	..	..	..	..	..	..	..	..	..
Total ..	47,127	56,050	2,14,626	1,030	2,621	2,73,197	..	..	..	..	..	..	..	..	..	..	..
Sangam Anicut.																	
1. Duvvuru canal	3,721	6,178	16,283	37	124	22,585	..	..	..	..	..	..	..	..	..	..	..
2. Eastern channel	18,959	20,470	82,609	411	1,168	1,04,247	..	..	..	..	..	..	..	..	..	..	..
3. Central do.	6,917	8,877	33,083	72	166	42,126	..	..	..	..	..	..	..	..	..	..	..
4. Southern do.	10,287	14,955	46,438	76	227	61,590	..	..	..	..	..	..	..	..	..	..	..
Total ..	39,884	50,480	1,78,383	596	1,685	2,30,548	..	..	..	..	..	..	..	..	..	..	..

Statement of lands irrigated under the Srivaikuntham, Pennér and Sangam Anicut Systems in the districts of Tinnevelly and Nellore for fasli 1296 (1886-87)—*cont.*

Name of canal.	Inams. Irrigated free of charge. Extent. First crop.	Second crop.	Quit-rent. Land at one-third.	Water at two-thirds.	Irrigated and charged. Dry converted into wet. First crop. Extent.	Quit-rent.	Water-rate.	Dry crops watered. First crop. Extent.	Quit-rent.	Water-rate.	Second crop. Extent.	Water-rate.	Total. Extent. First crop.	Second crop.	Quit-rent and water-rate.	Total Government, Zemindari and Inams. First crop. Extent. Actually irrigated or charged as such.	Waste remitted.	Total.
	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	60		
	ACS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	ACS.	ACS.	RS.	ACS.	ACS.	ACS.
Srivaikuntham Anicut.																		
1. North main canal	328	..	220	441	300	..	1,204	6	..	14	386	1,270	634	386	2,149	9,571	514	10,085
2. South do.	774	241	260	529	..	..	..	9	..	43	301	895	783	542	1,727	11,679	1,193	12,872
Total ..	1,102	241	480	970	300	..	1,204	15	..	57	687	2,165	1,417	928	4,376	21,250	1,707	22,957
Pennér Anicut.																		
1. Jaffer Saib canal	6,606	..	2,696	8,271	1,732	1,057	6,769	291	150	455	256	657	8,629	256	21,219	21,899	175	22,069
2. Sarvepalli do.	2,978	..	934	1,824	150	60	468	23	..	46	37	107	3,151	37	3,499	16,196	63	16,259
3. Kistnapatam canal	2,587	..	1,123	2,291	110	6	419	45	1	151	11	25	2,742	11	4,619	7,763	[illegible]	7,818
4. Nellore tank	1,842	..	443	886	40	7	241	5	..	8	9	37	1,907	9	1,623	6,306	[illegible]	6,819
Total ..	13,413	..	6,196	13,272	2,032	1,130	8,166	364	163	660	313	826	15,529	313	30,429	63,127	[illegible]	62,656
Sangam Anicut.																		
1. Duvvuru canal	558	..	142	287	179	13	888	11	1	54	2	7	773	2	1,272	4,155	339	4,454
2. Eastern channel	4,348	..	1,585	3,167	156	..	628	24	..	36	11	35	4,529	11	5,447	23,367	520	23,487
3. Central do.	1,350	..	371	1,149	86	3	342	29	1	39	3	16	1,468	3	2,100	8,227	156	8,383
4. Southern do.	2,080	..	1,029	2,103	158	69	640	[illegible]	11	161	16	44	2,256	16	4,039	11,447	1,135	12,582
Total ..	8,371	..	3,349	6,709	579	85	2,498	113	13	291	32	96	9,065	32	13,846	46,796	2,151	48,947

Statement of lands irrigated under the Srivaikuntham, Pennér and Sangam Anicut Systems in the districts of Tinnevelly and Nellore for fasli 1296 (1886-87)—*cont.*

Name of canal.	Total Government, Zemindari and Inams—cont. First crop—cont. Assessment. Land.	Water.	Second crop. Extent. Actually irrigated or charged as such.	Waste remitted.	Total.	Water-rate.	Total assessment and water-rate.	Share due to irrigation, i.e., sum of columns 52 and 54.	Deductions as per enclosure A. First crop.	Second crop.	Difference between columns 56 and 57, i.e., net revenue due to irrigation. First crop.	Second crop.	Total.
	51	52	53			54	55	56	57		58		
	RS.	RS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Srivaikuntham Anicut.													
1. North main canal	10,626	57,976	8,347	179	8,526	29,832	98,434	87,808	4,056	553	53,918	28,979	82,897
2. South do.	15,043	78,055	10,481	727	11,208	36,839	1,29,937	1,14,894	7,242	1,857	70,813	34,982	1,05,795
Total ..	25,669	1,36,031	18,828	906	19,734	66,671	2,28,371	2,02,702	11,300	2,710	1,24,731	63,961	1,88,692
Pennér Anicut.													
1. Jaffer Saib canal	34,414	1,26,457	929	..	929	2,402	1,65,273	1,30,859	1,035	..	1,27,422	2,402	1,29,824
2. Sarvepalli do.	15,946	58,911	342	..	342	837	75,694	59,748	974	..	58,337	837	59,174
3. Kistnapatam canal	6,504	26,165	48	..	48	130	32,799	26,295	278	..	25,887	130	26,017
4. Nellore tank	6,672	23,091	24	..	24	88	29,851	23,179	2,464	..	20,627	88	20,715
Total ..	63,536	2,36,624	1,343	..	1,343	3,457	3,03,617	2,40,081	4,351	..	2,32,273	3,457	2,35,730
Sangam Anicut.													
1. Duvvuru canal	6,335	17,492	39	..	39	131	23,958	17,623	1,964	..	15,538	131	15,669
2. Eastern channel	22,053	86,438	419	3	422	1,203	1,09,694	87,641	2,420	9	84,018	1,194	85,212
3. Central do.	9,452	34,598	75	..	75	176	44,226	34,774	870	..	33,728	176	33,904
4. Southern do.	16,087	49,252	92	..	92	271	65,610	49,523	2,857	..	46,395	271	46,666
Total ..	53,927	1,87,780	625	3	628	1,781	2,43,488	1,89,561	8,101	9	1,79,679	1,772	1,81,451

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3168/17

ENCLOSURE A.

MEMORANDUM showing causes of deductions in column 57.

Name of canal.	Fixed.	Temporary.	Occasional, i.e., remissions proper and refunds.						Total deductions.
			Excess of water.		Defect of water.		Other causes.		
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	Amount.
	1	2	3		4		5		6
Srivaikuntham Anicut.	RS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	RS.
1. North main canal	..	2,395	317	1,413	290	800	86	303	4,911
2. South do.	..	2,197	198	605	1,657	5,995	65	302	9,099
Total ..	..	4,592	515	2,018	1,947	6,795	151	605	14,010
Pennér Anicut.									
1. Jaffer Saib canal	..	197	..	..	179	338	..	..	1,035
2. Sarvepalli do.	..	284	..	..	63	290	..	..	574
3. Kistnapatam canal	..	131	..	..	33	147	..	..	278
4. Nellore tank	..	93	..	..	544	2,371	..	..	2,464
Total ..	..	705	..	..	819	3,146	..	..	4,351
Sangam Anicut.									
1. Duvvuru canal	..	83	168	793	171	1,078	..	..	1,954
2. Eastern channel	..	628	..	..	543	1,801	..	..	2,429
3. Central do.	..	110	..	..	136	760	..	..	870
4. Southern do.	..	244	7	49	1,129	2,464	..	..	2,857
Total ..	..	1,165	175	842	1,979	6,103	..	..	8,110

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

ENCLOSURE B.

PARTICULARS of remissions entered in column 57.

Name of canal.	Government.													Zemindari.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.									
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.			Water-rate.		Water-rate.				
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land.	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
Srivaikuntham Anicut.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. North main canal	71	1,994	2,065	30	380	240	1,281	..	..	852	341	4,516	4,857	48	..	5	1	4,058	853	4,911
2. South do.	23	1,553	1,576	21	1,401	34	4,209	..	1	1,857	78	9,021	9,099	..	..	..	..	7,242	1,857	9,099
Total ..	94	3,547	3,641	51	1,790	274	5,490	..	1	2,709	419	13,537	13,956	48	..	5	1	11,300	2,710	14,010
Pennér Anicut.																				
1. Jaffer Saib canal	2	332	334	..	80	1	620	..	..	..	3	1,032	1,035	..	..	..	..	1,035	..	1,035
2. Sarvepalli do.	..	199	199	..	22	2	351	..	..	..	2	572	574	..	..	..	..	574	..	574
3. Kistnapatam canal	17	192	209	..	9	7	53	..	..	..	24	254	278	..	..	..	..	278	..	278
4. Nellore tank	..	1,007	1,007	1	370	..	1,045	..	41	..	1	2,463	2,464	..	..	..	..	2,464	..	2,464
Total ..	19	1,730	1,749	1	481	10	2,069	..	41	..	30	4,321	4,351	..	..	..	..	4,351	..	4,351
Sangam Anicut.																				
1. Duvvuru canal	9	854	863	..	..	308	783	..	..	..	317	1,637	1,954	..	..	..	..	1,954	..	1,954
2. Eastern channel	388	1,912	2,300	..	..	24	92	..	..	9	412	2,013	2,425	..	..	4	..	2,420	9	2,429
3. Central do.	..	690	690	..	..	32	148	..	..	..	32	838	870	..	..	..	..	870	..	870
4. Southern do.	68	1,097	1,165	..	..	661	1,031	..	..	..	729	2,128	2,857	..	..	..	..	2,857	..	2,857
Total ..	465	4,553	5,018	..	..	1,025	2,054	..	..	9	1,490	6,616	8,106	..	..	4	..	8,101	9	8,110

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3168/18

ENCLOSURE C.

MEMORANDUM showing the remissions saved by the work on usual wet and the amount of certain other items to be credited to the work.

Name of canal.	Usual wet.				Dry converted into wet and dry crops watered.			Zemindari and Inams.			Second crop.		
	Total assessment land and water, columns 3 and 4 of the statement.	Remissions at normal percentage.	Actual remissions granted—vide column 3 of enclosure B.	Difference between columns 2 and 3, i.e., remissions saved.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 5 and 6.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 8 and 9.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 11 and 12.
	1	2	3	4	5	6	7	8	9	10	11	12	13
Srivaikuntham Anicut.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. North main canal ..	36,302	2,838	2,065	773	9,723	56	9,677	2,898	..	2,898	28,979	5,134	23,845
2. South do. ..	52,748	6,476	1,576	4,900	12,933	46	12,887	43	..	43	34,982	12,900	22,182
Total ..	89,050	9,314	3,641	5,673	22,666	102	22,564	2,941	..	2,941	63,961	17,934	45,927
Penner Anicut.													
1. Jaffer Saib canal ..	84,346*	10,382	334	10,048	12,260	982	11,278	7,362	63	7,300	2,492	226	2,146
2. Sarvepalli do. ..	33,141	4,298	199	4,191	2,618	277	2,333	644	10	634	617	129	490
3. Kistnapatam canal ..	15,350	2,250	209	2,021	1,376	112	1,264	679	..	679	170	158	22
4. Nellore tank ..	19,941	1,256	1,007	249	1,548	467	1,089	249	..	249	88	617	—529
Total ..	1,53,378	18,238	1,749	16,509	17,793	1,838	15,964	8,926	73	8,753	3,457	1,119	2,338
Sangam Anicut.													
1. Duvvur canal ..	16,948	2,636	863	1,763	3,487	76	3,411	963	77	886	121	253	—109
2. Eastern channel ..	92,352	12,279	2,300	10,979	112	160	289	658	96	560	1,194	1,021	173
3. Central do. ..	34,074	5,749	650	5,099	671	79	592	272	39	246	176	89	87
4. Southern do. ..	51,955	7,243	2,165	5,128	193	227	212	748	211	540	271	146	125
Total ..	1,91,243	21,228	6,018	25,210	4,163	502	3,504	2,692	323	2,341	1,773	1,489	283

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

STATEMENT of lands irrigated under the Cauvery Anicut System in the districts of Tanjore and Trichinopoly for fasli 1296 (1886-87).

Name of canal.	Irrigable area of Government, Zemindari and Inams.	Government. Usual wet.				Dry converted into wet.			Dry crops watered.			Waste brought in.			Miscellaneous.		
		Extent.	Assessment. Land.	Water.	Total.	Extent.	Assessment. Land.	Water.	Extent.	Assessment. Land.	Water.	Extent.	Assessment. Land.	Water.	Extent.	Assessment. Land.	Water.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Cauvery Section.	ACS.	ACS.	RS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.
1. Cauvery ..	300,479	224,961	1,88,412	4,53,000	6,41,412	17,522	22,007	43,300	7,578	11,899	13,525	16,087	20,692	43,561	743	1,074	2,938
2. Colamurti ..	33,170	24,709	48,109	1,14,009	1,62,118	1,151	2,159	2,844	1,683	3,652	3,439	2,379	4,346	7,963	99	161	309
3. Arasillar ..	19,391	12,673	24,007	45,229	70,236	912	1,665	2,376	1,150	2,452	3,101	1,593	2,958	4,231	109	133	358
4. Tirumalrajanar ..	5,422	3,764	9,316	24,918	34,434	434	762	1,036	752	1,265	1,167	454	772	1,406	49	13	83
5. Mudikondanar ..	40,928	30,830	52,677	1,21,443	1,74,020	1,312	2,267	3,254	1,323	2,397	2,580	3,813	6,371	10,392	370	419	1,079
6. Nattar ..	9,982	7,985	14,991	34,406	49,397	321	571	843	296	663	718	346	617	1,152	51	49	220
7. Kirthimanar ..	11,649	8,379	17,998	29,285	47,283	413	953	1,025	349	741	594	509	1,049	1,262	97	71	506
8. Vennavadin ..	30,758	25,013	40,040	90,619	1,30,659	1,111	1,775	3,170	1,522	2,906	2,931	1,401	2,139	4,051	150	170	661
9. Puthar ..	8,896	6,949	14,427	30,266	44,693	326	697	870	507	687	558	505	1,063	1,580	68	149	296
10. Solanadamaniyar ..	10,459	7,941	15,608	35,352	50,960	308	786	1,008	423	851	737	826	1,605	2,750	61	73	151
11. Munja Voikal ..	15,521	11,018	15,201	37,344	52,545	754	906	1,732	528	728	958	1,445	1,673	3,819	35	32	262
12. Vellappar ..	19,437	15,689	23,565	51,305	74,870	515	760	1,151	311	511	476	1,771	2,532	4,490	118	132	363
13. Mahimalayar ..	11,529	8,983	11,164	29,671	40,835	460	647	1,245	313	467	646	758	877	1,848	38	27	174
14. Patharamanar ..	88	83	82	341	423	..	..	..	..	..	..	4	4	12	..	..	..
15. Vanjiar ..	3,424	2,551	4,331	10,091	14,422	141	200	353	59	82	142	302	409	925	43	37	99
16. Noolar ..	11,134	8,539	11,752	29,932	41,684	564	727	1,601	287	463	750	947	1,293	2,623	100	69	235
17. South Puthar ..	316	230	342	464	806	6	9	13	1	2	2	69	105	123	..	..	2
18. Manniyar ..	55,354	36,685	65,041	1,52,875	2,17,916	3,195	5,459	7,639	3,508	6,630	6,414	5,437	7,745	14,994	283	166	765
Total ..	497,137	339,041	5,57,163	12,91,450	18,48,613	29,875	42,191	73,400	20,767	36,294	36,788	37,671	56,188	1,07,202	2,450	3,245	8,450
Vennar Section.																	
1. Vennar ..	97,123	64,695	87,570	2,53,842	3,41,412	5,570	7,853	11,144	1,801	1,757	2,564	12,833	16,286	30,707	255	250	750
2. Vethr ..	47,717	35,611	51,314	1,36,900	1,88,214	772	1,181	1,595	1,531	2,138	2,992	4,013	5,622	11,518	274	243	724
3. Odambogyar ..	51,447	38,103	57,205	1,48,580	2,05,785	638	979	1,091	688	1,084	1,309	3,357	4,514	9,698	288	289	673
4. Koraiar ..	50,662	31,353	41,085	72,481	1,13,566	682	836	1,091	127	127	227	11,140	14,366	16,921	79	56	159
5. Pamaniyar ..	39,880	23,637	29,976	65,151	95,127	942	1,065	1,719	118	133	199	5,508	6,050	10,703	52	34	86
6. Pandavayar ..	22,753	18,739	28,377	76,984	1,05,361	260	620	960	396	583	779	1,832	2,599	5,954	136	149	214
7. Vellayar ..	42,095	30,586	39,838	1,10,185	1,50,023	879	1,161	1,664	574	698	1,129	5,300	6,308	13,106	180	163	371
8. Athiviraramanar ..	4,235	3,300	5,490	11,807	17,297	95	147	226	13	23	31	188	303	505	4	3	9
9. Harichendranadi ..	30,158	16,787	23,903	52,791	76,694	517	751	874	55	69	83	9,201	13,685	22,754	20	36	93
10. Mulliyar ..	32,928	17,308	21,053	52,331	73,384	620	732	985	201	217	391	6,295	7,659	13,613	41	45	66
11. Iyanar ..	3,404	2,357	2,992	6,083	9,075	79	111	166	31	42	52	476	740	639	4	5	5
Total ..	422,402	282,456	3,88,803	9,87,135	13,75,938	11,184	15,039	21,524	5,093	6,895	9,747	60,113	78,183	1,35,148	1,441	1,373	3,241
Grand Total ..	919,539	621,497	9,45,966	22,78,585	32,24,551	41,059	57,230	94,924	25,860	43,189	46,535	97,784	1,34,371	2,42,350	3,891	4,618	11,691

3168/19

Statement of lands irrigated under the Cauvery Anicut System in the districts of Tanjore and Trichinopoly for fasli 1296 (1886-87)—*cont.*

Name of canal.	GOVERNMENT—*cont.* Total. Extent.	Total. Assessment. Land.	Total. Assessment. Water.	Second crop. Extent.	Second crop. Water-rate.	Total assessment, land and water.	ZEMINDARI. Irrigated free of charge. Extent. First crop.	Irrigated free of charge. Extent. Second crop.	Irrigated and charged. Dry converted into wet. First crop. Extent.	Dry converted into wet. First crop. Water-rate.	Dry crops watered. First crop. Extent.	Dry crops watered. First crop. Water-rate.	Second crop. Extent.	Second crop. Water-rate.	Total. Extent. First crop.	Total. Extent. Second crop.	Total. Water-rate.
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Cauvery Section.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	ACS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	ACS.	RS.
1. Cauvery	166,291	2,44,484	5,56,314	35,492	80,979	8,81,777	..	..	..	..	..	..	..	..	..	..	..
2. Codamurti	30,221	58,627	1,28,684	9,240	32,713	2,19,994	..	..	..	..	..	..	..	..	..	..	..
3. Arasillár	16,475	31,255	55,198	1,413	3,739	90,183	..	..	..	..	..	..	..	..	..	..	..
4. Tirumalrajanar ..	7,483	12,267	28,630	1,386	4,314	45,211	..	..	..	..	..	..	..	..	..	..	..
5. Mudikondanar	57,618	64,031	1,38,748	2,179	6,035	2,08,814	..	..	..	..	..	..	..	..	..	..	..
6. Nattar	9,056	10,891	37,353	719	2,153	56,397	..	..	..	..	..	..	..	..	..	..	..
7. Kirthimanar	9,743	20,712	31,473	835	1,529	54,704	..	..	..	..	..	..	..	..	..	..	..
8. Veerasholan	29,213	46,730	1,01,355	3,182	8,255	1,56,340	..	..	..	..	..	..	..	..	..	..	..
9. Puthar	8,155	16,993	33,599	423	1,341	51,933	..	..	..	..	..	..	..	..	..	..	..
10. Solasudamaniyar ..	9,848	15,921	40,028	591	1,854	60,803	..	..	..	..	..	..	..	..	..	..	..
11. Munja Voikal	13,778	18,640	44,115	834	1,955	64,610	..	..	..	..	..	..	..	..	..	..	..
12. Vellappar	18,414	27,500	57,785	594	1,063	86,948	..	..	..	..	..	..	..	..	..	..	..
13. Mahimalayar	10,552	13,182	33,584	562	1,458	48,224	..	..	..	..	..	..	..	..	..	..	..
14. Petharasanar	87	88	353	3	8	447	..	..	..	..	..	..	..	..	..	..	..
15. Vanjiar	3,004	5,659	11,611	229	585	17,255	..	..	..	..	..	..	..	..	..	..	..
16. Noolar	10,587	14,304	35,200	508	1,452	50,557	..	..	..	..	..	..	..	..	..	..	..
17. South Puthar	306	455	604	12	22	1,084	..	..	..	..	..	..	..	..	..	..	..
18. Manniyar	49,018	85,941	1,81,687	4,167	11,934	2,78,662	..	..	..	..	..	..	..	..	..	..	..
Total ..	429,894	6,95,081	15,17,290	62,149	1,61,272	23,74,343	..	..	..	..	..	..	..	..	..	..	..
Vennár Section.																	
1. Vennár	84,814	1,13,446	2,99,607	8,240	23,213	4,35,068	..	..	..	..	..	..	..	..	..	..	..
2. Vetár	42,201	60,498	1,68,729	3,349	9,598	2,33,825	..	..	..	..	..	..	..	..	..	..	..
3. Odambogyar	48,032	64,171	1,61,251	722	1,812	2,27,234	..	..	..	..	..	..	..	..	..	..	..
4. Koraiar	43,231	56,479	90,970	3,021	4,829	1,52,179	..	..	..	..	..	..	..	..	..	..	..
5. Pamaniyar	36,357	67,258	77,838	2,498	4,536	1,11,632	339	..	..	..	..	..	..	..	339	..	..
6. Pandavayar	21,452	32,225	84,021	417	1,443	1,17,763	..	..	..	..	..	..	..	..	..	..	..
7. Vellayar	27,459	48,323	1,26,454	1,659	3,942	1,78,620	..	..	..	..	..	..	..	..	..	..	..
8. Athiviramanar	3,099	5,965	13,578	142	399	19,932	..	..	..	..	..	..	..	..	..	..	..
9. Harichandranadi ..	26,620	36,444	78,554	1,049	2,258	1,17,257	..	..	..	..	..	..	..	..	..	..	..
10. Mulliyar	24,465	29,607	67,416	1,433	2,524	99,957	..	..	..	..	..	..	..	..	..	..	..
11. Iyanar	2,947	3,993	6,945	224	387	11,225	..	..	..	..	..	..	..	..	..	..	..
Total ..	366,297	4,90,293	11,56,795	22,832	55,241	17,02,339	339	..	..	..	..	..	..	..	339	..	..
Grand Total ..	796,191	11,85,374	26,74,085	84,981	2,16,513	40,76,672	339	..	..	..	..	..	..	..	339	..	..

Statement of lands irrigated under the Cauvery anicut system in the districts of Tanjore and Trichinopoly for fasli 1296 (1886-87)—*cont.*

Name of canal.	INAMS. Irrigated free of charge. Extent. First crop.	Irrigated free of charge. Extent. Second crop.	Irrigated free of charge. Quit-rent. Land at one-third.	Quit-rent. Water at two-thirds.	Irrigated and charged. Dry converted into wet. First crop. Extent.	Dry converted into wet. First crop. Quit-rent.	Dry converted into wet. First crop. Water-rate.	Dry crops watered. First crop. Extent.	Dry crops watered. First crop. Quit-rent.	Dry crops watered. First crop. Water-rate.	Second crop. Extent.	Second crop. Water-rate.	Total. Extent. First crop.	Total. Extent. Second crop.	Total. Quit-rent and water-rate.	TOTAL GOVERNMENT, ZEMINDARI AND INAMS. First crop. Extent. Actually irrigated or charged as such.	First crop. Extent. Waste remitted.	First crop. Extent. Total.
	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
Cauvery Section.	ACS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	ACS.	ACS.	RS.	ACS.	ACS.	ACS.
1. Cauvery	28,995	4,736	5,709	12,305	2,365	153	4,956	1,752	338	3,071	3,493	4,174	33,112	8,229	30,704	199,403	..	199,403
2. Codamurti	8,914	1,087	649	1,741	444	44	1,024	282	47	447	1,890	2,606	9,640	2,977	6,458	39,861	..	39,861
3. Arasillár	2,647	208	712	1,492	189	29	385	122	10	189	246	311	2,958	454	3,128	19,433	..	19,433
4. Tirumalrajanar ..	764	55	94	193	49	9	96	107	16	174	173	301	920	228	883	8,403	..	8,403
5. Mudikondanar	2,700	7	1,064	1,887	125	42	249	110	29	181	71	92	2,938	78	3,544	40,586	..	40,586
6. Nattar	871	7	40	83	11	1	22	31	3	40	30	36	913	87	275	9,972	..	9,972
7. Kirthimanar	1,659	36	409	822	65	18	122	75	22	113	68	74	1,799	104	1,590	11,542	..	11,542
8. Veerasholan	1,310	27	460	728	54	9	96	94	5	156	112	177	1,458	139	1,631	30,701	..	30,701
9. Puthar	632	7	46	110	58	26	116	21	4	36	15	14	611	22	352	8,766	..	8,766
10. Solasudamaniyar ..	697	..	177	355	34	27	72	33	6	58	10	10	764	10	705	10,412	..	10,412
11. Munja Voikal	1,605	36	135	302	53	2	115	45	..	64	97	169	1,703	133	787	15,481	..	15,481
12. Vellappar	781	5	210	420	38	9	75	20	4	38	24	24	839	29	780	19,253	..	19,253
13. Mahimalayar	858	1	78	155	44	1	106	50	22	75	70	146	952	71	583	11,504	..	11,504
14. Petharasanar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	87	..	87
15. Vanjiar	305	..	8	17	18	..	46	7	1	12	1	1	330	1	85	3,426	..	3,426
16. Noolar	389	..	95	190	72	1	132	45	1	78	3	2	506	3	499	11,093	..	11,093
17. South Puthar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	306	..	306
18. Manniyar	5,581	250	898	1,884	407	42	732	304	53	430	523	661	6,292	773	4,709	55,310	..	55,310
Total ..	58,608	6,462	10,784	22,694	4,029	413	8,344	3,098	550	5,171	6,826	8,748	65,735	13,288	56,713	495,539	..	495,539
Vennár Section.																		
1. Vennár	9,672	289	1,573	3,290	448	74	821	192	27	331	203	208	10,312	492	6,319	95,116	10	95,126
2. Vetár	4,650	41	910	1,840	141	10	249	140	22	236	83	99	4,931	124	3,366	47,132	..	47,132
3. Odambogyar	8,274	18	1,526	3,082	197	4	366	301	15	653	94	100	8,772	112	5,746	51,824	..	51,824
4. Koraiar	6,363	183	1,653	3,354	248	34	457	69	15	105	182	172	6,620	365	5,790	49,843	158	50,001
5. Pamaniyar	8,197	7	3,367	6,716	226	17	377	2	..	2	215	209	8,425	222	10,688	38,858	163	39,021
6. Pandavayar	664	..	78	157	22	..	29	136	53	177	11	14	822	11	508	22,274	..	22,274
7. Vellayar	2,928	10	146	297	49	15	97	84	5	132	58	57	3,061	68	749	40,560	..	40,560
8. Athiviramanar	545	..	4	8	2	..	5	1	..	1	3	3	548	3	21	4,148	..	4,148
9. Harichandranadi ..	1,049	18	216	439	39	7	72	1	..	1	12	16	1,089	30	751	26,833	875	27,708
10. Mulliyar	7,222	16	2,417	4,313	81	9	122	157	1	252	79	69	7,460	95	7,183	31,270	649	31,925
11. Iyanar	444	2	172	344	7	..	14	..	..	..	12	11	451	14	541	3,398	..	3,398
Total ..	49,948	584	12,062	23,840	1,460	170	2,609	1,083	138	1,890	952	953	52,491	1,536	41,662	411,262	1,855	413,117
Grand Total ..	108,556	7,046	22,846	46,534	5,489	583	10,953	4,181	697	7,061	7,778	9,701	118,226	14,824	98,375	906,801	1,855	908,656

3168/20

Statement of lands irrigated under the Cauvery anicut system in the districts of Tanjore and Trichinopoly for fasli 1296 (1886-87)—*cont.*

Name of canal.	Total Government, Zemindari and Inams—*cont.*												
	First crop—*cont.*		Second crop.			Water-rate.	Total assessment and water-rate.	Share due to irrigation, *i.e.*, sum of columns 52 and 54.	Deductions as per enclosure A.		Difference between columns 56 and 57, *i.e.*, net revenue due to irrigation.		
	Assessment.		Extent.										
	Land.	Water.	Actually irrigated or charged as such.	Waste remitted.	Total.				First crop.	Second crop.	First crop.	Second crop.	Total.
	51	52	53			54	55	56	57		58		
Cauvery Section.	Rs.	Rs.	Acs.	Acs.	Acs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Cauvery	2,50,682	5,76,646	43,721	..	43,721	85,153	9,12,481	6,61,799	4,097	742	5,72,549	64,411	6,56,960
2. Codamurti	59,367	1,31,866	12,217	..	12,217	25,219	2,26,452	1,67,086	291	..	1,31,065	25,219	1,56,284
3. Arasillár	22,906	67,264	1,567	..	1,567	4,041	93,311	61,505	..	..	37,264	4,041	61,305
4. Tirumalrajanar	12,388	29,050	1,614	..	1,614	4,616	46,094	33,708	..	..	29,093	4,615	33,708
5. Mudikondanar	65,166	1,41,066	2,257	..	2,257	6,127	2,12,358	1,47,192	..	..	1,41,065	6,127	1,47,192
6. Nattar	16,955	37,498	786	..	786	2,239	56,672	39,757	..	..	37,498	2,239	39,737
7. Kirthimanar	21,161	53,539	639	..	639	1,594	86,294	35,133	..	..	33,539	1,594	35,133
8. Veerasholan	47,204	1,02,335	3,271	..	3,271	8,432	1,67,971	1,10,767	..	..	1,02,335	8,432	1,10,767
9. Puthar	17,069	33,861	445	..	445	1,358	53,285	35,216	..	..	33,861	1,355	35,216
10. Solasudamaniyar	19,131	40,513	601	..	601	1,864	61,508	42,377	..	..	40,513	1,864	42,377
11. Munja Voikal	15,617	44,596	967	..	967	2,124	65,397	45,720	..	..	44,596	2,124	46,720
12. Vellappar	27,723	68,318	723	..	723	1,857	87,728	60,095	..	..	58,318	1,857	60,095
13. Mahimalayar	13,263	33,926	633	..	633	1,604	48,807	35,524	..	..	33,920	1,604	35,524
14. Pethariamanar	85	253	3	..	3	8	447	361	..	..	353	8	361
15. Vanjiar	5,069	11,686	230	..	230	586	17,340	12,272	..	..	11,686	586	12,272
16. Noolar	14,401	35,669	511	..	511	1,455	51,486	37,055	..	..	35,600	1,455	37,055
17. South Puthar	458	694	12	..	12	22	1,084	626	..	..	604	22	626
18. Manniyar	36,034	1,84,743	4,940	..	4,940	12,595	2,83,271	1,97,367	3	..	1,84,739	12,595	1,97,334
Total ..	7,06,857	15,53,499	75,437	..	75,437	1,70,729	24,31,056	17,24,219	4,391	742	15,48,193	1,69,979	17,18,176
Vennár Section.													
1. Vennár	1,15,130	3,02,449	8,738	..	8,738	23,416	4,41,985	3,26,865	346	1	3,03,103	23,415	3,26,518
2. Vetár	61,440	1,56,054	3,404	..	3,404	9,097	2,27,191	1,69,751	339	1	1,55,704	9,096	1,65,100
3. Odambogyar	65,716	1,67,592	935	..	935	1,913	2,32,980	1,67,264	..	..	1,65,339	1,913	1,67,264
4. Korsiar	55,173	94,786	3,580	..	3,580	5,911	1,57,969	99,797	391	..	94,395	5,011	99,406
5. Pamaniyar	40,642	84,983	2,720	..	2,720	4,745	1,30,340	89,099	415	..	84,938	4,745	89,683
6. Pandavayar	32,359	84,484	529	..	529	1,457	1,18,970	83,911	..	..	84,454	1,457	85,911
7. Vellayar	48,369	1,26,881	1,727	..	1,727	2,999	1,79,369	1,33,059	..	..	1,26,581	3,999	1,30,580
8. Athiviraramanar	5,869	13,582	145	..	145	252	18,563	13,794	..	..	13,582	252	13,834
9. Harichandranadi	38,067	77,107	1,079	..	1,079	2,274	1,18,948	79,381	2,081	..	74,106	2,274	76,380
10. Mulliyar	37,124	72,105	1,528	..	1,528	2,832	1,67,729	74,996	1,933	..	70,126	2,893	73,013
11. Iyanar	4,053	7,303	238	..	238	398	11,765	7,701	..	..	7,303	398	7,701
Total ..	5,02,863	11,85,134	24,623	..	24,623	56,194	17,43,991	12,41,838	5,456	2	11,78,048	56,193	12,34,849
Grand Total ..	12,09,720	27,38,633	100,060	..	100,060	2,26,923	41,75,047	29,66,057	10,787	744	27,27,241	2,26,172	29,54,018

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

Enclosure A.

Memorandum showing causes of deductions in column 57.

Name of canal.	Fixed.	Temporary.	Occasional, *i.e.*, Remissions proper and Refunds.						Total deductions.
			Excess of water.		Defect of water.		Other causes.		Amount.
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	
	1	2	3		4		5		6
Cauvery Section.	Rs.	Rs.	Acs.	Rs.	Acs.	Rs.	Acs.	Rs.	Rs.
1. Cauvery	4,696	143	..	..	..	..	..	..	4,839
2. Codamurti	..	201	..	..	..	..	..	..	201
3. Arasillár	..	..	..	..	..	..	..	..	..
4. Tirumalrajanar	..	..	..	..	..	..	..	..	..
5. Mudikondanar	..	..	..	..	..	..	..	..	..
6. Nattar	..	..	..	..	..	..	..	..	..
7. Kirthimanar	..	..	..	..	..	..	..	..	..
8. Veerasholan	..	..	..	..	..	..	..	..	..
9. Puthar	..	..	..	..	..	..	..	..	..
10. Solasudamaniyar	..	..	..	..	..	..	..	..	..
11. Munja Voikal	..	..	..	..	..	..	..	..	..
12. Vellappar	..	..	..	..	..	..	..	..	..
13. Mahimalayar	..	..	..	..	..	..	..	..	..
14. Pethariamanar	..	..	..	..	..	..	..	..	..
15. Vanjiar	..	..	..	..	..	..	..	..	..
16. Noolar	..	..	..	..	..	..	..	..	..
17. South Puthar	..	..	..	..	..	..	..	..	..
18. Manniyar	..	3	..	..	..	..	..	..	3
Total ..	4,696	347	..	..	..	..	..	..	5,043
Vennár Section.									
1. Vennár	18	324	..	..	10	5	..	..	347
2. Vetár	..	351	..	..	..	..	..	..	351
3. Odambogyar	..	..	..	..	..	..	..	..	..
4. Korsiar	..	..	158	391	..	..	..	..	391
5. Pamaniyar	..	..	163	415	..	..	..	..	415
6. Pandavayar	..	..	..	..	..	..	..	..	..
7. Vellayar	..	..	..	..	..	..	..	..	..
8. Athiviraramanar	..	..	..	..	..	..	..	..	..
9. Harichandranadi	..	..	853	2,904	43	97	..	..	3,001
10. Mulliyar	..	..	597	1,824	52	159	..	..	1,983
11. Iyanar	..	..	..	..	..	..	..	..	..
Total ..	18	675	1,750	5,534	105	261	..	..	6,488
Grand Total ..	4,714	1,022	1,750	5,534	105	261	..	..	11,531

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

Statement of lands irrigated under the Cauvery anicut system in the districts of Tanjore and Trichinopoly for fasli 1296 (1886-87)—*cont.*

TOTAL GOVERNMENT, ZEMINDARI AND INAMS—*cont.*

Name of canal.	First crop—*cont.* Assessment. Land.	First crop—*cont.* Assessment. Water.	Second crop. Extent. Actually irrigated or charged as such.	Second crop. Extent. Waste remitted.	Second crop. Extent. Total.	Water-rate.	Total assessment and water-rate.	Share due to irrigation, *i.e.*, sum of columns 52 and 54.	Deductions as per enclosure A. First crop.	Deductions as per enclosure A. Second crop.	Difference between columns 56 and 57, *i.e.*, net revenue due to irrigation. First crop.	Difference between columns 56 and 57. Second crop.	Difference between columns 56 and 57. Total.
	51	52	53			54	55	56	57		58		
Cauvery Section.	RS.	RS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. Cauvery	2,50,682	5,76,646	43,721	..	43,721	85,153	9,12,481	6,61,799	4,097	742	5,72,549	84,411	6,56,960
2. Codamurti	59,367	1,31,866	12,217	..	12,217	35,219	2,26,452	1,67,085	201	..	1,31,665	35,219	1,66,884
3. Arasillar	32,006	57,264	1,867	..	1,867	4,041	93,311	61,305	..	..	57,264	4,041	61,305
4. Tirumalrajanar	12,384	29,093	1,614	..	1,614	4,615	46,094	33,708	..	..	29,093	4,615	33,708
5. Mudikondanar	65,166	1,41,065	2,257	..	2,257	6,127	2,12,358	1,47,192	..	..	1,41,065	6,127	1,47,192
6. Nattar	16,935	37,498	786	..	786	2,239	56,672	39,737	..	..	37,498	2,239	39,737
7. Kirthimanar	21,161	33,539	639	..	639	1,594	56,294	35,133	..	..	33,539	1,594	35,133
8. Veerasholan	47,204	1,02,335	3,271	..	3,271	8,432	1,57,971	1,10,767	..	..	1,02,335	8,432	1,10,767
9. Puthar	17,069	33,861	445	..	445	1,355	52,285	35,216	..	..	33,861	1,355	35,216
10. Solasodamaniyar	19,131	40,513	601	..	601	1,864	61,508	42,377	..	..	40,513	1,864	42,377
11. Munja Voikal	15,677	44,596	967	..	967	2,124	65,397	46,720	..	..	44,596	2,124	46,720
12. Vellappar	27,723	58,318	723	..	723	1,687	87,728	60,005	..	..	58,318	1,687	60,005
13. Mahimalayar	13,253	33,920	633	..	633	1,604	46,807	35,524	..	..	33,920	1,604	35,524
14. Petharasanar	85	353	3	..	3	8	447	361	..	..	353	8	361
15. Vanjiar	5,068	11,686	230	..	230	586	17,340	12,272	..	..	11,686	586	12,272
16. Noolar	14,401	35,600	511	..	511	1,455	51,456	37,055	..	..	35,600	1,455	37,055
17. South Puthar	458	604	12	..	12	22	1,084	626	..	..	604	22	626
18. Manniyar	86,034	1,84,742	4,940	..	4,940	12,595	2,83,371	1,97,337	3	..	1,84,739	12,595	1,97,334
Total ..	7,06,637	15,53,499	75,437	..	75,437	1,70,720	24,31,056	17,24,219	4,301	742	15,49,198	1,69,979	17,19,176
Vennar Section.													
1. Vennar	1,15,190	3,03,449	8,738	..	8,738	23,416	4,41,985	3,26,865	346	1	3,03,103	23,415	3,26,518
2. Vetar	61,440	1,66,054	3,464	..	3,464	9,697	2,27,191	1,65,731	339	1	1,65,704	9,696	1,65,400
3. Odambogyar	65,716	1,65,352	835	..	835	1,912	2,32,980	1,67,264	..	..	1,65,352	1,912	1,67,264
4. Koraiar	55,172	94,786	3,388	..	3,388	5,011	1,57,969	99,797	391	..	94,395	5,011	99,406
5. Pamaniyar	49,842	84,953	2,720	..	2,720	4,745	1,30,349	89,699	415	..	84,538	4,745	89,283
6. Pandavayar	32,359	84,454	528	..	528	1,457	1,18,270	85,911	..	..	84,454	1,457	85,911
7. Vellayar	45,359	1,26,981	1,727	..	1,727	3,999	1,79,369	1,30,980	..	..	1,26,981	3,999	1,30,980
8. Athiviramanar	5,865	12,592	145	..	145	392	18,863	12,984	..	..	12,592	392	12,984
9. Harichandranadi	35,067	77,107	1,079	..	1,079	2,374	1,19,048	79,381	2,001	..	74,106	2,374	76,580
10. Mulliyar	32,124	72,105	1,528	..	1,528	2,893	1,07,120	74,998	1,983	..	70,120	2,893	73,013
11. Iyanar	4,053	7,303	238	..	238	338	11,766	7,701	..	..	7,303	398	7,701
Total ..	5,92,963	11,85,134	24,388	..	24,388	56,194	17,43,991	12,41,338	6,486	2	11,78,048	56,192	12,34,840
Grand Total ..	12,99,600	27,38,633	99,825	..	99,825	1,26,914	41,75,047	29,65,547	10,787	744	27,27,246	2,26,170	29,54,016

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

ENCLOSURE A.

MEMORANDUM showing causes of deductions in column 57.

Name of canal.	Fixed.	Temporary.	Occasional, *i.e.*, Remissions proper and Refunds. Excess of water. Area.	Excess of water. Assessment, land and water.	Defect of water. Area.	Defect of water. Assessment, land and water.	Other causes. Area.	Other causes. Amount.	Total deductions. Amount.
	1	2	3		4		5		6
Cauvery Section.	RS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	RS.
1. Cauvery	4,696	143	..	..	..	..	..	..	4,839
2. Codamurti	..	201	..	..	..	..	..	..	201
3. Arasillar	..	..	..	..	..	..	..	..	..
4. Tirumalrajanar	..	..	..	..	..	..	..	..	..
5. Mudikondanar	..	..	..	..	..	..	..	..	..
6. Nattar	..	..	..	..	..	..	..	..	..
7. Kirthimanar	..	..	..	..	..	..	..	..	..
8. Veerasholan	..	..	..	..	..	..	..	..	..
9. Puthar	..	..	..	..	..	..	..	..	..
10. Solasodamaniyar	..	..	..	..	..	..	..	..	..
11. Munja Voikal	..	..	..	..	..	..	..	..	..
12. Vellappar	..	..	..	..	..	..	..	..	..
13. Mahimalayar	..	..	..	..	..	..	..	..	..
14. Petharasanar	..	..	..	..	..	..	..	..	..
15. Vanjiar	..	..	..	..	..	..	..	..	..
16. Noolar	..	..	..	..	..	..	..	..	..
17. South Puthar	..	..	..	..	..	..	..	..	..
18. Manniyar	..	3	..	..	..	..	..	..	3
Total ..	4,696	347	..	..	..	..	..	..	5,043
Vennar Section.									
1. Vennar	13	334	..	..	10	5	..	..	347
2. Vetar	..	351	..	..	..	..	..	..	351
3. Odambogyar	..	..	..	..	..	..	..	..	..
4. Koraiar	..	..	158	391	..	..	..	..	391
5. Pamaniyar	..	..	163	415	..	..	..	..	415
6. Pandavayar	..	..	..	..	..	..	..	..	..
7. Vellayar	..	..	..	..	..	..	..	..	..
8. Athiviramanar	..	..	..	..	..	..	..	..	..
9. Harichandranadi	..	..	832	2,904	43	97	..	..	3,001
10. Mulliyar	..	..	597	1,824	52	159	..	..	1,983
11. Iyanar	..	..	..	..	..	..	..	..	..
Total ..	13	675	1,750	5,534	105	261	..	..	6,488
Grand Total ..	4,714	1,022	1,750	5,534	105	261	..	..	11,531

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3168/21

ENCLOSURE B.

PARTICULARS of remissions entered in column 57.

Name of canal.	Government.													Zemindari.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.			Water-rate.		Water-rate.				
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.									
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land.	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
Cauvery Section.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Cauvery	940	2,124	3,064	101	341	124	215	..	..	742	1,235	3,322	4,757	..	..	82	..	4,697	742	4,839
2. Codamurti	..	..	..	..	153	..	6	..	1	..	..	160	160	..	..	41	..	201	..	201
3. Arasillár	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Tirumalrajanar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Mudikondanar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Nattar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Kirthinanar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Veerasholan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Puthar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Solasndamaniyar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Munja Voikal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Vellapar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Mahimalayar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Petharasanar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Vanjiar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Noolar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. South Puthar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18. Manniyar	..	..	..	..	3	..	..	..	..	..	3	2	..	..	..	..	..	3	..	3
Total ..	940	2,124	3,064	101	497	124	221	..	1	742	1,235	3,488	4,920	..	..	123	..	4,901	742	5,643
Vennár Section.																				
1. Vennár	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Vettár	..	..	..	..	296	..	14	..	7	1	..	318	318	..	..	29	..	347	1	347
3. Odambogyar ..	..	..	..	..	216	..	20	..	5	1	..	331	331	..	..	..	..	350	1	351
4. Kumiar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Pamaniyar	85	268	353	12	14	153	280	..	..	..	177	214	391	..	..	..	..	391	..	391
6. Pandavayar ..	..	..	..	..	22	45	..	..	..	..	107	269	415	..	..	..	..	415	..	415
7. Vellayar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Athiviraramanar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Harichandranadi ..	33	99	132	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Mulliyar	98	192	290	..	..	293	1,583	..	..	..	1,928	1,975	3,904	..	..	..	..	3,904	..	3,90
11. Iyanar	..	..	..	..	..	697	956	..	..	..	793	1,488	1,953	..	..	..	..	1,953	..	1,9531
Total ..	216	559	766	12	636	1,670	3,161	..	13	2	3,107	4,595	8,450	..	..	29	..	8,480	2	8,488
Grand Total ..	1,156	2,674	3,830	113	1,133	2,013	3,485	..	13	744	3,342	8,097	11,372	..	..	152	..	13,797	744	14,531

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

ENCLOSURE C.

MEMORANDUM showing the remissions saved by the work on usual wet and the amount of certain other items to be credited to the work.

Name of canal.	Usual Wet.				Dry converted into wet and dry crops watered.			Zemindari and Inams.			Second crop.		
	Total assessment, land and water, column 5 of the statement.	Remissions at normal percentage.	Actual remissions granted—*vide* column 3 of enclosure B.	Difference between columns 2 and 3, *i.e.*, remissions saved.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 5 and 6.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 8 and 9.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 11 and 12.
	1	2	3	4	5	6	7	8	9	10	11	12	13
Cauvery Section.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Cauvery	6,41,412	3,043	3,064	21	56,223	3,579	52,744	7,945	..	7,945	34,411	21,207	63,204
2. Codamurti	1,62,118	849	..	849	6,130	475	5,655	1,430	..	1,430	35,219	16,742	18,477
3. Arasillár	70,236	137	..	137	4,380	175	4,205	574	..	574	4,041	516	3,525
4. Tirumalrajanar ..	34,434	249	..	249	2,223	141	2,082	270	..	270	4,615	422	4,193
5. Mudikondanar ..	1,74,020	778	..	778	5,834	556	5,278	430	..	430	6,127	644	5,483
6. Nattar	49,397	..	..	..	1,575	308	1,267	62	..	62	2,259	1,628	631
7. Kirthinanar ..	47,288	36	..	36	1,619	252	1,367	255	..	255	1,594	532	1,062
8. Veerasholan ..	1,30,559	240	..	240	6,124	1,161	4,963	252	..	252	8,432	861	7,571
9. Puthar	44,693	..	..	..	1,438	120	1,318	162	..	162	1,358	98	1,260
10. Solasndamaniyar ..	50,960	73	..	73	1,745	94	1,651	130	..	130	1,964	285	1,679
11. Munja Voikal ..	52,545	837	..	837	2,690	340	2,350	179	..	179	2,124	304	1,820
12. Vellapar	74,870	94	..	94	1,627	177	1,450	113	..	113	1,637	100	1,537
13. Mahimalayar ..	46,855	74	..	74	1,891	361	1,530	181	..	181	1,604	213	1,391
14. Petharasanar ..	423	..	..	..	..	15	15	..	..	..	8	..	8
15. Vanjiar	14,422	296	..	296	496	67	428	58	..	58	686	34	652
16. Noolar	41,684	318	..	318	2,341	161	2,180	210	..	210	455	81	1,374
17. South Puthar ..	806	..	..	..	15	1	14	..	..	..	22	..	22
18. Manniyar	2,17,916	216	..	216	13,050	1,003	12,047	1,171	..	1,171	12,595	4,781	7,814
Total ..	18,48,613	7,240	3,064	4,176	1,09,530	8,926	1,00,604	13,392	..	13,392	1,69,978	48,435	1,21,543
Vennár Section.													
1. Vennár	3,41,112	7,021	..	7,021	13,412	90	13,322	1,123	..	1,123	23,415	9,734	13,681
2. Vetár	1,88,214	3,958	..	3,958	4,271	118	4,153	485	..	485	9,696	2,797	6,899
3. Odambogyar ..	2,05,785	1,108	..	1,108	2,469	211	2,189	1,019	..	1,019	1,912	1,044	868
4. Kumiar	1,13,566	3,096	..	3,096	1,292	44	1,248	562	..	562	5,011	1,024	3,987
5. Pamaniyar	95,127	3,039	353	3,286	1,918	97	1,821	379	..	379	4,745	896	3,849
6. Pandavayar ..	1,05,361	1,599	..	1,599	1,739	82	1,657	206	..	206	1,457	220	1,257
7. Vellayar	1,50,623	6,514	..	6,514	2,793	201	2,592	229	..	229	3,999	527	3,472
8. Athiviraramanar ..	17,297	853	..	853	257	7	250	6	..	6	392	170	222
9. Harichandranadi ..	76,694	987	123	864	957	31	926	73	..	73	2,274	613	1,661
10. Mulliyar	73,384	1,380	290	1,090	1,376	10	1,366	374	..	374	2,893	704	2,189
11. Iyanar	9,975	463	..	463	218	5	213	14	..	14	898	43	855
Total ..	13,75,938	30,618	766	29,852	30,633	896	29,737	4,470	..	4,470	56,192	17,772	38,420
Grand Total ..	32,24,551	37,858	3,830	34,028	1,40,163	9,822	1,30,341	17,862	..	17,862	2,26,170	66,207	1,59,963

The figures in black type represent minus.

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3/68/22

ENCLOSURE B.

PARTICULARS of remissions entered in column 57.

Name of canal.	Government.													Zemindari.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.			Water-rate.		Water-rate.				
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.									
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land.	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
Cauvery Section.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Cauvery	940	2,124	3,064	101	541	124	915	..	..	742	1,235	3,522	4,757	..	..	52	..	4,037	742	4,829
2. Codamurti	..	..	..	..	155	..	6	..	1	..	..	160	160	..	..	41	..	193	..	201
3. Arasillár	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Tirumalrajanar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Mudikondanar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Nattar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Kirthimanar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Veerasholan ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Puthar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Solasadamaniyar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Munja Voikal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Vellappar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Mahimalayar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Pethurasanar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Vanjiar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Noolar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. South Puthar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18. Manniyar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	940	2,124	3,064	101	697	124	921	..	1	742	1,235	3,682	4,920	..	..	93	..	4,230	742	5,029
Vennár Section.																				
1. Vennár	..	..	..	..	296	..	14	..	7	1	..	318	318	..	..	29	..	346	1	347
2. Vettár	..	..	..	..	216	..	29	..	6	1	..	251	251	..	..	..	..	245	1	246
3. Odambogyar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Konalar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Pamaniyar	85	268	353	12	14	155	290	..	..	..	177	214	391	..	..	..	..	391	..	391
6. Pandavayar ..	..	..	..	..	..	12	45	..	..	..	107	268	415	..	..	..	..	415	..	415
7. Vellayar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Athiviraramanar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Harichandranadi ..	53	50	103	..	..	995	1,583	..	..	..	1,029	1,374	2,403	..	..	..	..	2,403	..	2,403
10. Mulliyar	88	192	280	..	..	697	964	..	..	..	785	1,156	1,941	..	..	..	..	1,941	..	1,941
11. Iyanar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	226	550	736	12	526	1,879	2,931	..	13	2	2,107	4,582	6,689	..	..	29	..	6,436	2	6,438
Grand Total ..	1,166	2,674	3,800	113	1,223	2,013	3,852	..	13	744	3,342	8,267	11,609	..	..	122	..	10,787	744	11,531

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ENCLOSURE C.

MEMORANDUM showing the remissions saved by the work on usual wet and the amount of certain other items to be credited to the work.

Name of canal.	Usual Wet.				Dry converted into wet and dry crops watered.			Zemindari and Inams.			Second crop.		
	Total assessment, land and water, column 5 of the statement.	Remissions at normal percentage.	Actual remissions granted—*vide* column 5 of enclosure B.	Difference between columns 2 and 3, *i.e.*, remissions saved.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 5 and 6.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 8 and 9.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 11 and 12.
	1	2	3	4	5	6	7	8	9	10	11	12	13
Cauvery Section.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Cauvery	6,41,412	3,043	3,064	21	56,323	3,579	52,744	7,945	..	7,945	84,411	21,207	63,204
2. Codamurti	1,62,118	849	..	849	6,150	476	5,655	1,430	..	1,430	35,210	16,552	18,467
3. Arasillár	70,236	137	..	137	4,280	175	4,206	574	..	574	4,041	516	3,525
4. Tirumalrajanar ..	34,454	249	..	249	2,223	141	2,082	270	..	270	4,615	422	4,193
5. Mudikondanar ..	1,74,020	778	..	778	5,834	556	5,278	430	..	430	6,127	644	5,483
6. Nattar	49,397	..	..	..	1,575	308	1,267	62	..	62	2,230	1,608	631
7. Kirthimanar ..	47,283	36	..	36	1,619	252	1,367	235	..	235	1,394	532	1,062
8. Veerasholan ..	1,80,559	240	..	240	6,124	1,161	4,963	252	..	252	8,432	861	7,571
9. Puthar	44,693	..	..	..	1,458	120	1,338	162	..	162	1,355	95	1,260
10. Solasadamaniyar ..	50,960	73	..	73	1,745	94	1,651	130	..	130	1,964	285	1,679
11. Munja Voikal ..	52,545	857	..	857	2,690	340	2,350	179	..	179	2,124	304	1,820
12. Vellappar	74,870	94	..	94	1,627	177	1,450	113	..	113	1,687	100	1,587
13. Mahimalayar ..	40,855	74	..	74	1,891	391	1,500	181	..	181	1,604	213	1,391
14. Pethurasanar ..	423	..	..	..	..	13	15	..	..	..	8	..	8
15. Vanjiar	14,422	296	..	296	455	67	428	68	..	68	986	34	952
16. Noolar	41,684	318	..	318	2,351	161	2,190	210	..	210	1,455	81	1,374
17. South Puthar ..	806	..	..	..	15	1	14	..	..	..	22	..	22
18. Manniyar	2,17,916	216	..	216	13,060	1,603	12,047	1,171	..	1,171	12,595	4,781	7,814
Total ..	18,48,613	7,240	3,064	4,176	1,09,530	8,926	1,00,604	13,392	..	13,392	1,69,978	48,435	1,21,543
Vennár Section.													
1. Vennár	3,41,412	7,021	..	7,021	13,412	30	13,382	1,123	..	1,123	23,415	9,734	13,681
2. Vettár	1,88,214	3,958	..	3,958	4,271	118	4,153	485	..	485	9,696	2,797	6,899
3. Odambogyar ..	2,05,785	1,108	..	1,108	2,400	211	2,189	1,019	..	1,019	1,612	1,044	868
4. Konalar	1,13,566	3,996	..	3,996	1,292	44	1,248	562	..	562	5,011	1,024	3,987
5. Pamaniyar	95,127	3,639	353	3,286	1,918	97	1,821	379	..	379	4,745	896	3,849
6. Pandavayar ..	1,05,361	1,599	..	1,599	1,739	82	1,657	206	..	206	1,457	226	1,257
7. Vellayar	1,50,023	6,514	..	6,514	2,793	201	2,592	229	..	229	3,999	527	3,472
8. Athiviraramanar ..	17,297	853	..	853	287	7	280	6	..	6	392	170	222
9. Harichandranadi ..	76,694	987	123	864	957	31	926	73	..	73	2,374	613	1,661
10. Mulliyar	78,384	1,389	290	1,099	1,376	10	1,366	374	..	374	2,593	704	2,189
11. Iyanar	9,075	463	..	463	218	5	213	14	..	14	398	43	355
Total ..	13,75,938	30,618	766	29,852	30,633	836	29,737	4,470	..	4,470	56,192	17,772	38,420
Grand Total ..	32,24,551	37,858	3,830	34,028	1,40,163	9,822	1,30,341	17,862	..	17,862	2,26,170	66,207	1,59,963

The figures in black type represent *minus*.

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3/68
22

STATEMENT of lands irrigated under the Kistna anicut system in the districts of Kistna and Godávari for fasli 1296 (1886-87).

Name of canal.	Irrigable area of Government, Zemindari and Inams.	GOVERNMENT. Usual wet. Extent.	Usual wet. Assessment. Land.	Usual wet. Assessment. Water. Normal.	Usual wet. Assessment. Water. Increment for perfect irrigation.	Dry converted into wet. Extent.	Dry converted into wet. Assessment. Land. Normal.	Dry converted into wet. Assessment. Land. Increment for irrigation.	Dry converted into wet. Assessment. Water.	Dry crops watered. Extent.	Dry crops watered. Assessment. Land.	Dry crops watered. Assessment. Water.	Waste brought in. Extent.	Waste brought in. Assessment. Land. Normal.	Waste brought in. Assessment. Land. Increment for irrigation.	Waste brought in. Assessment. Water.	Miscellaneous. Extent.	Miscellaneous. Assessment. Land.	Miscellaneous. Assessment. Water
	1	2	3	4	5	6	7	7 a	8	9	10	11	12	13	13 a	14	15	16	17
Eastern Delta.		ACS.	RS.	RS.	RS.	ACS.	RS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	RS.	ACS.	RS.	RS.
1. Ellore canal	31,000	5,015	7,263	20,052	..	3,221	5,742	..	35,923	386	..	778	9,127	14,286	..	37,615	275	329	1,242
2. Ryves do.	35,000	151	369	603	..	4,395	6,529	..	17,584	77	80	200	1,138	1,944	..	4,551	11	38	329
3. Masulipatam canal ..	34,000	..	..	..	..	6,321	9,869	..	26,090	263	411	525	..	..	..	..	10	19	416
4. Pullaru do. ..	64,000	4,446	7,779	17,787	..	26,684	45,524	..	1,06,758	493	16	1,049	14,529	21,200	..	58,023	173	261	1,375
5. Polnaswodu do. ..	24,000	302	1,193	3,153	77	3,136	3,332	..	12,492	110	..	221	3,446	6,659	..	13,920	110	226	671
6. Bantumilli do. ..	12,000	257	430	1,648	..	466	479	..	3,634	99	128	316	360	1,047	..	3,920	24	31	391
Total ..	210,000	10,801	17,027	43,132	77	50,623	74,476	..	2,02,491	1,429	635	3,069	29,550	43,136	..	1,17,929	602	904	4,324
Western Delta.																			
1. Main canal	5,000	..	..	..	..	4,215	6,915	..	16,561	370	704	1,070	74	101	..	275	1	30	20
2. Nizampatam canal ..	50,000	330	581	2,120	..	37,518	65,324	14,021	1,49,286	849	1,584	3,641	3,245	4,653	85	12,000	183	269	1,814
3. Bank do. ..	70,000	1,949	4,115	7,800	..	19,079	33,030	2,133	76,966	1,104	2,936 / 2	4,008	5,982	7,297	382	20,732	434	910	3,514
4. Commamore do. ..	80,000	5,720	13,201	22,903	..	24,632	47,652	12,408	98,479	375	720 / 3	1,230	22,455	37,731	13,083	80,746	1,015	2,225	5,245
Total ..	205,000	8,199	17,903	32,823	..	85,444	1,54,951	30,562	3,43,314	2,724	5,951	9,489	30,838	49,842	13,550	1,13,853	1,633	3,434	10,593
Grand Total ..	415,000	19,000	34,930	75,955	77	1,36,487	2,29,427	30,562	5,45,805	4,063	6,586	12,912	60,388	92,978	13,550	2,31,782	2,235	4,338	14,917

Statement of lands irrigated under the Kistna anicut system in the districts of Kistna and Godávari for fasli 1296 (1886-87).—cont.

Name of canal.	GOVERNMENT—cont. Total. Extent.	Total. Assessment. Land.	Total. Assessment. Water.	Second crop. Extent.	Second crop. Water-rate.	Total assessment, land and water.	ZEMINDARI. Irrigated free of charge. Extent. First crop.	Irrigated free of charge. Extent. Second crop.	Irrigated and charged. Dry converted into wet. First crop. Extent.	Dry converted into wet. First crop. Water-rate.	Irrigated and charged. Dry crops watered. First crop. Extent.	Dry crops watered. First crop. Water-rate.	Irrigated and charged. Second crop. Extent.	Irrigated and charged. Second crop. Water-rate.	Total. Extent. First	Total. Extent. Second	Total. Water-rate.
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Eastern Delta.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	ACS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	ACS.	RS.
1. Ellore canal	24,334	39,630	96,690	8	27	1,37,347	5,581	..	5,125	21,085	22	105	..	..	10,728	..	21,190
2. Ryves do.	5,772	8,961	23,237	1	1	32,189	2,017	..	8,560	34,547	69	295	..	..	10,656	..	34,842
3. Masulipatam canal ..	6,814	10,390	27,445	1	2	37,737	3,748	..	11,340	46,147	624	2,498	..	..	16,212	..	48,645
4. Pullaru do. ..	46,324	74,779	1,54,992	4	7	2,59,778	2,741	..	11,542	41,981	101	431	..	..	14,384	..	42,392
5. Polnaswodu do. ..	7,604	9,407	30,503	..	..	39,710	632	..	8	31	8	18	3	10	648	3	57
6. Bantumilli do. ..	2,147	2,121	8,809	61	121	11,051	958	..	1,557	5,063	7	20	..	..	2,522	..	5,083
Total ..	92,995	136,188	3,71,466	75	158	6,07,812	15,677	..	38,552	1,48,834	831	3,365	3	10	55,160	3	1,52,209
Western Delta.																	
1. Main canal	4,566	9,800	18,266	1	2	28,068	..	..	..	..	..	..	..	..	..	..	..
2. Nizampatam canal ..	42,146	87,201	1,68,953	..	..	2,56,154	..	..	..	..	..	..	..	..	..	..	..
3. Bank do. ..	28,246	51,389	1,14,700	..	..	1,66,089	..	..	..	..	..	..	..	..	..	..	..
4. Commamore do. ..	54,197	1,26,083	2,17,603	10	21	3,43,707	..	..	..	..	..	..	..	..	..	..	..
Total ..	129,155	2,74,973	5,19,522	11	23	7,94,518	..	..	..	..	..	..	..	..	..	..	..
Grand Total ..	222,150	4,11,161	8,90,988	86	181	13,02,330	15,677	..	38,552	1,48,834	831	3,365	3	10	55,160	3	1,52,209

3/68/23

Statement of lands irrigated under the Kistna anicut system in the districts of Kistna and Godávari for fasli 1296 (1886-87)—*cont.*

Name of canal.	Inams.													Total.			Total Government, Zemindari and Inams.		
	Irrigated free of charge.				Irrigated and charged.								Gattu-tummulu.	Extent.		Quit-rent and water-rate.	First crop.		
	Extent.		Quit-rent.		Dry converted into wet.			Dry crops watered.			Second crop.						Extent.		
					First crop.			First crop.											
	First crop.	Second crop.	Land at one-third.	Water at two-thirds.	Extent.	Quit-rent.	Water-rate.	Extent.	Quit-rent.	Water-rate.	Extent.	Water-rate.		First crop.	Second crop.		Actually irrigated or charged as such.	Waste remitted.	Total.
	35	36	37	38	39	40	41	42	43	44	45	46	46 *a*	47	48	49	50		
Eastern Delta.	ACS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.		ACS.	ACS.	RS.	ACS.	ACS.	ACS.
1. Ellore canal	5,185	..	395	1,261	2,765	155	11,183	484	2	2,069	..	..	..	8,434	..	15,068	28,916	4,580	43,496
2. Ryves do.	980	..	182	363	4,119	442	15,965	86	4	261	..	..	..	5,185	..	17,157	21,388	235	27,823
3. Masulipatam canal ..	847	..	30	60	5,116	749	20,400	482	24	1,909	..	..	..	6,445	..	23,232	29,419	52	29,471
4. Pullern do. ..	13,294	..	1,438	2,882	12,768	3,221	51,100	234	1	512	1	2	..	26,286	1	69,156	82,290	4,704	86,994
5. Polrazucodu do. ..	3,165	..	535	1,071	1,660	456	6,316	208	2	793	..	..	..	4,532	..	9,173	11,177	2,008	13,185
6. Bantumilli do. ..	1,289	..	86	172	52	2	209	5	1	19	..	..	..	1,346	..	489	6,000	15	6,015
Total ..	24,760	..	2,666	5,809	26,380	5,025	1,05,116	1,489	34	5,619	1	2	..	52,629	1	1,34,271	1,89,190	11,594	2,60,784
Western Delta.																			
1. Main canal	..	..	..	..	751	314	3,004	44	18	184	..	..	..	795	..	3,520	3,361	..	3,361
2. Nizampatam canal ..	1,113	..	62	124	8,306	1,665	35,897	175	58	763	..	..	1,607	7,795	..	29,576	49,839	312	49,941
3. Bank do. ..	1,144	..	109	218	2,984	877	11,934	171	74	709	..	..	945	4,299	..	16,876	32,413	132	32,545
4. Commamore do. ..	3,742	..	500	1,002	5,755	1,848	25,054	302	56	1,187	..	..	2,664	9,799	..	29,851	60,026	3,460	63,986
Total ..	6,001	..	671	1,344	15,995	4,704	65,889	692	206	2,793	..	..	4,016	22,688	..	77,823	1,45,139	3,704	1,49,843
Grand Total ..	30,761	..	3,337	7,153	42,375	9,729	1,69,005	2,181	240	8,412	1	2	4,016	75,317	1	2,01,894	3,37,329	15,298	4,52,627

Statement of lands irrigated under the Kistna anicut system in the districts of Kistna and Godávari for fasli 1296 (1886-87)—*cont.*

Name of canal.	Total Government, Zemindari and Inams—cont.														
	First crop—cost.		Second crop.							Deductions as per enclosure A.		Difference between columns 56 and 57, i.e., net revenue due to irrigation.			
	Assessment.		Extent.			Water-rate.	Total assessment and water-rate.	Share due to irrigation, i.e., sum of columns 52 and 54.							
	Land.	Water.	Actually irrigated or charged as such.	Waste remitted.	Total.					First crop.	Second crop.	First crop.	Second crop.	Total.	
	51	52	53			54	55	56		57		58			
Eastern Delta.	RS.	RS.	ACS.	ACS.	ACS.	RS.	RS.	RS.		RS.	RS.	RS.	RS.	RS.	
1. Ellore canal	31,182	1,32,396	8	..	8	27	1,63,605	1,32,423		28,340	1	1,04,056	26	1,04,082	
2. Ryves do.	9,589	74,598	1	..	1	1	84,188	74,599		5,095	..	69,503	1	69,504	
3. Masulipatam canal ..	11,093	98,519	1	..	1	2	1,09,614	98,521		5,366	..	93,153	2	93,155	
4. Pullern do. ..	79,439	2,81,878	5	..	5	9	3,61,326	2,81,887		29,281	1	2,52,597	8	2,52,605	
5. Polrazucodu do. ..	10,400	38,530	3	..	3	10	48,940	38,540		10,787	..	27,743	10	27,753	
6. Bantumilli do. ..	2,210	14,288	61	..	61	121	16,619	14,409		283	29	14,005	92	14,097	
Total ..	1,43,913	6,40,209	79	..	79	170	7,84,292	6,40,379		79,152	31	5,61,057	139	5,61,196	
Western Delta.															
1. Main canal	10,132	21,454	1	..	1	2	31,588	21,456		237	..	21,217	2	21,219	
2. Nizampatam canal ..	88,586	1,96,744	..	..	..	..	2,85,730	1,96,744		1,176	..	1,95,568	..	1,95,568	
3. Bank do. ..	52,949	1,28,516	..	..	..	..	1,81,465	1,28,516		1,497	..	1,27,019	..	1,27,019	
4. Commamore do. ..	1,28,487	2,44,850	10	..	10	21	3,73,358	2,44,871		20,810	..	2,24,040	21	2,24,061	
Total ..	2,80,554	5,91,564	11	..	11	23	8,72,141	5,91,587		23,720	..	5,67,844	23	5,67,867	
Grand Total ..	4,24,467	12,31,773	90	..	90	193	16,56,433	12,31,966		1,02,872	31	11,28,901	162	11,29,063	

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

86

3/68
24

Enclosure A.

Memorandum showing causes of deductions in column 57.

Name of canal.	Fixed.	Temporary.	Occasional, i.e., Remissions proper and Refunds.				Total deductions.
			Excess of water.		Defect of water.		Other causes		Amount.
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	
	1	2	3		4		5		6
Eastern Delta.	Rs.	Rs.	Acs.	Rs.	Acs.	Rs.	Acs.	Rs.	Rs.
1. Ellore canal ..	2,850	489	4,555	24,957	3	12	22	33	28,341
2. Ryves do. ..	3,800	202	232	1,080	3	13	..	..	5,095
3. Masulipatam canal ..	4,199	1,022	51	143	..	..	1	2	5,366
4. Pulleru do. ..	2,636	354	4,689	26,232	14	59	1	1	29,282
5. Polrazucoda do. ..	59	73	2,008	10,655	..	..	..	..	10,787
6. Bantumilli do. ..	132	121	15	59	..	..	..	..	312
Total ..	13,676	2,261	11,550	63,126	20	84	24	36	79,183
Western Delta.									
1. Main canal ..	..	237	..	..	..	..	..	..	237
2. Nizampatam canal ..	..	609	197	562	5	5	..	..	1,176
3. Bank do. ..	..	783	132	712	..	..	..	..	1,497
4. Commamore do. ..	148	298	3,420	20,206	40	160	..	..	20,810
Total ..	148	1,929	3,659	21,480	45	165	..	..	23,720
Grand Total ..	13,822	4,190	15,209	84,606	65	249	24	36	1,02,903

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

Enclosure B.

Particulars of remissions entered in column 57.

Name of canal.	Government.												Zemindari.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.								
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.			Water-rate.		Water-rate.			
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water.	Land.	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15				
Eastern Delta.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Ellore canal ..	482	935	1,417	1,190	4,328	5,066	12,400	36	222	1	6,774	17,886	24,660	2,298	..	1,353	..	28,340	1	28,341
2. Ryves do. ..	18	40	58	200	566	49	145	..	13	..	267	764	1,031	3,927	..	137	..	5,095	..	5,095
3. Masulipatam canal ..	..	..	..	..	104	..	..	..	31	..	..	135	135	4,912	..	319	..	5,366	..	5,366
4. Pulleru do. ..	524	2,046	2,570	3,058	7,452	3,211	9,080	..	1	1	6,793	18,580	25,373	2,796	..	1,113	..	29,281	1	29,282
5. Polrazucoda do. ..	15	52	67	749	2,445	1,854	5,617	..	..	..	2,618	8,114	10,732	5	..	50	..	10,787	..	10,787
6. Bantumilli do. ..	..	12	12	7	101	..	9	..	8	29	7	159	166	143	..	3	..	293	29	312
Total ..	1,039	3,085	4,124	5,204	14,996	10,180	27,251	36	275	31	16,459	45,638	62,097	14,081	..	3,005	..	79,152	31	79,183
Western Delta.																				
1. Main canal ..	..	..	..	..	193	..	..	..	2	..	..	195	195	..	..	42	..	237	..	237
2. Nizampatam canal ..	1	3	4	20	494	106	425	..	3	..	127	925	1,052	..	..	124	..	1,176	..	1,176
3. Bank do. ..	2	4	6	34	785	150	395	..	11	..	186	1,195	1,381	..	..	116	..	1,497	..	1,497
4. Commamore do. ..	852	1,534	2,386	297	1,090	5,239	11,193	109	236	..	6,497	14,053	20,550	..	..	260	..	20,810	..	20,810
Total ..	855	1,541	2,396	351	2,562	5,495	12,013	109	252	..	6,810	16,368	23,178	..	..	542	..	23,720	..	23,720
Grand Total ..	1,894	4,626	6,520	5,555	17,558	15,675	39,264	145	527	31	23,269	62,006	85,275	14,081	..	3,547	..	1,02,872	31	1,02,903

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

37

10

ENCLOSURE C.

MEMORANDUM showing the remissions saved by the work on usual wet and the amount of certain other items to be credited to the work.

Name of canal.	USUAL WET.				DRY CONVERTED INTO WET AND DRY CROPS WATERED.			ZEMINDARI AND INAMS.			SECOND CROP.		
	Total assessment, land and water, columns 3 and 4 of the statement.	Remissions at normal percentage.	Actual remissions granted, *vide* column 3 of enclosure B.	Difference between columns 2 and 3, *i.e.*, remissions saved.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 5 and 6.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 8 and 9.	Total charge exclusive of remissions.	Average (five years) charge prior to the work.	Difference between columns 11 and 12.
	1	2	3	4	5	6	7	8	9	10	11	12	13
Eastern Delta.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. Ellore canal ..	27,325	8,437	1,417	7,020	32,253	..	32,253	30,764	..	30,764	26	..	26
2. Ryves do. ..	963	4	58	54	16,968	..	16,968	46,944	..	46,944	1	..	1
3. Masulipatam canal ..	..	..	..	..	26,925	..	26,925	65,783	2,000	63,783	2	..	2
4. Pullern do. ..	25,565	1,186	2,570	1,384	97,297	..	97,297	90,095	6,820	83,275	8	..	8
5. Polrasucodu do. ..	4,399	210	67	143	9,509	..	9,509	7,101	..	7,101	10	..	10
6. Bantumilli do. ..	1,984	250	12	238	2,842	..	2,842	5,161	..	5,161	92	..	92
Total ..	60,238	10,087	4,124	5,963	1,85,794	..	1,85,794	2,45,848	8,820	2,37,028	139	..	139
Western Delta.													
1. Main canal	..	..	..	..	17,738	..	17,738	3,146	..	3,146	2	..	2
2. Nizampatam canal ..	2,701	1,038	4	1,032	1,51,815	..	1,51,815	27,543	126	27,417	..	..	..
3. Bank canal	11,918	2,309	6	2,294	82,235	..	82,235	13,482	54	13,428	..	..	..
4. Commamur canal ..	36,104	6,877	2,386	4,491	98,322	..	98,322	25,985	976	25,009	21	..	21
Total ..	50,726	10,213	2,396	7,817	3,50,110	..	3,50,110	70,156	1,156	69,000	23	..	23
Grand Total ..	1,10,562	20,300	6,520	13,780	5,35,904	..	5,35,904	3,16,004	9,976	3,06,028	162	..	162

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

No. II.—STATEMENT showing the financial results of irrigation under the following systems in the Madras Presidency for fasli 1296 (1886-87). Profit.

—	AREA IRRIGATED.		DIRECT RECEIPTS (WATER-RATE EXCLUSIVE OF REMISSIONS).										Deduct portion due to old sources of irrigation.		
			Usual wet.					Inam.					Usual wet.		
	First crop.	Second crop.	Normal water-rate.	Increase by settlement.	Dry converted into wet and dry crops watered.	Waste brought under irrigation.	Zemindari.	Irrigated free of charge.	Irrigated and charged.	Second crop.	Miscellaneous items.	Total irrigation revenue.	Water-rate excluding remissions.	Deduct remissions saved.	Net amount due to old sources.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	ACS.	ACS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Godávari anicut	563,621	34,615	1,09,317	..	6,80,240	2,91,839	1,02,841	14,904	5,22,729	1,07,924	7,144	18,36,038	1,09,317	1,434	1,07,883
Kistna do.	337,329	90	69,435	77	5,35,904	1,86,373	1,38,118	7,153	1,77,886	162	13,955	11,29,063	69,435	13,780	55,655
Cauvery do	966,801	99,825	22,74,755	..	1,40,163	2,36,854	..	46,534	17,822	2,26,176	11,673	29,64,016	22,74,755	34,028	22,40,727
Pennér do.	62,137	1,343	1,17,798	13,645	17,732	57,900	..	13,272	8,826	3,457	3,100	2,35,730	1,17,798	16,509	1,01,289
Srivaikuntham anicut ..	21,259	18,328	66,146	22,188	22,666	8,141	2,685	970	1,256	63,961	679	1,88,692	66,146	5,673	60,473
Sangam anicut	46,796	625	1,41,741	14,831	4,146	4,843	..	6,700	2,693	1,772	4,725	1,81,451	1,41,741	26,210	1,15,531
Total ..	1,937,934	155,326	27,79,192	50,741	14,00,851	7,85,950	2,43,644	89,533	7,31,252	4,03,446	41,281	65,25,890	27,79,192	97,634	26,81,558
Pálár anicut	65,768	23,995	1,10,424	5,506	22,050	35,035	..	4,459	714	51,691	1,495	2,31,374	1,10,424	29,716	80,708
Chembrambakum tank ..	12,638	6,464	31,607	1,414	3,168	1,463	..	818	896	17,070	223	56,659	31,607	19,227	12,380
Madras water-supply and irrigation extension project ..	7,332	2,352	10,678	..	3,168	1,038	..	1,495	52	3,848	91	20,370	10,678	2,422	8,256
Pelandorai anicut	3,533	99	1,839	..	5,990	58	..	162	355	243	357	9,004	1,839	105	1,734
Total ..	89,571	32,910	1,54,548	6,920	34,376	37,594	..	6,934	2,017	72,852	2,166	3,17,407	1,54,548	51,470	1,03,078
Grand Total ..	2,027,505	188,236	29,33,740	57,661	14,35,227	8,23,544	2,43,644	96,467	7,33,269	4,76,298	43,447	68,43,297	29,33,740	1,49,104	27,84,636

3/68
2/6

No. II.—Statement showing the financial results of irrigation under the following systems in the Madras Presidency for fasli 1296 (1886-87)—*cont.* Profit.

	Direct Receipts (water-rate exclusive of remissions)—*cont.*							Indirect Receipts.				
	Deduct portion due to old sources of irrigation—*cont.*						Increase of revenue due to the outlay incurred.	Increment of land assessment due to irrigation.	Land assessment of waste lands brought under irrigation.	Land revenue of miscellaneous items.	Total.	Total of columns 23 and 27.
	Average receipts of five years prior to improvement.					Total.						
	Dry converted into wet.	Zemindari.	Inams. Irrigated free of charge.	Inams. Irrigated and charged.	Second crop.							
	17	18	19	20	21	22	23	24	25	26	27	28
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Godávari anicut	..	..	14,904	..	..	1,22,787	17,14,151	..	1,56,990	4,015	1,61,005	18,75,156
Kistna do.	..	8,820	7,153	1,156	..	72,784	10,56,279	43,132	92,678	4,408	1,40,218	11,96,497
Cauvery do.	9,822	..	46,534	..	66,207	23,63,290	5,90,726	..	1,34,371	4,618	1,38,989	7,29,715
Pennér do.	1,838	..	13,272	73	1,119	1,17,591	1,18,139	..	15,111	220	15,331	1,33,470
Srivaikuntham anicut	102	..	970	..	17,934	79,479	1,09,213	..	2,151	86	2,237	1,11,450
Sangam anicut	562	..	6,700	352	1,489	1,24,634	56,817	..	2,740	1,752	4,492	61,309
Total ..	12,324	8,820	89,533	1,581	86,749	28,80,565	36,45,325	43,132	4,04,041	15,099	4,62,272	41,07,597
Pálár anicut	3,733	..	4,459	82	28,175	1,17,157	1,14,217	..	14,093	268	14,361	1,28,578
Chembrambakam tank	80	..	818	391	2,554	16,229	40,436	..	631	90	721	41,157
Madras water-supply and irrigation extension project	188	..	1,495	17	700	10,656	9,714	..	378	40	418	10,132
Pelandorai anicut	934	..	162	134	232	3,196	5,808	..	41	226	267	6,075
Total ..	4,935	..	6,934	624	31,661	1,47,232	1,70,175	..	15,143	624	15,767	1,85,942
Grand Total ..	17,259	8,820	96,467	2,205	1,18,410	30,27,797	38,15,500	43,132	4,19,184	15,723	4,78,039	42,93,539

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3168/27

Proceedings of the Board of Revenue (Settlement, Land Records and Agriculture), dated 4th October 1887, Mis. No. 2476.

J. Grose, Esq., C.S., Commissioner.

Read—again Board's Proceedings, dated 9th September 1887, Mis. No. 2239, forwarding Irrigation Revenue Accounts for works for which Capital and Revenue Accounts are kept for fasli 1296.

Resolution—dated 4th October 1887, Mis. No. 2476.

The Irrigation Revenue Accounts for fasli 1296 for Class III Works, for which continuous record is kept, will be forwarded to the Chief Engineer for Irrigation.

(True Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

No. II.—Statement showing the financial results of irrigation under the following systems in the Madras Presidency for fasli 1296 (1886-87)—*cont.* Profit.

—	Direct Receipts (water-rate exclusive of remissions)—*cont.*							Indirect Receipts.				
	Deduct portion due to old sources of irrigation—*cont.*						Increase of revenue due to the outlay incurred.	Increment of land assessment due to irrigation.	Land assessment of waste lands brought under irrigation.	Land revenue of miscellaneous items.	Total.	Total of columns 23 and 27.
	Average receipts of five years prior to improvement.					Total.						
	Dry converted into wet.	Zemindari.	Inams, Irrigated free of charge.	Inams, Irrigated and charged.	Second crop.							
	17	18	19	20	21	22	23	24	25	26	27	28
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Godávari anicut	..	..	14,904	..	..	1,23,787	17,14,151	..	1,56,990	4,015	1,61,005	18,75,156
Kistna do.	..	8,820	7,153	1,156	..	72,784	10,56,279	43,132	92,678	4,408	1,40,218	11,96,497
Cauvery do.	9,822	..	46,534	..	66,207	23,52,290	5,90,726	..	1,34,371	4,618	1,38,989	7,29,715
Pennér do.	1,838	..	13,272	73	1,119	1,17,591	1,18,139	..	15,111	220	15,331	1,33,470
Srívaikuntham anicut	103	..	970	..	17,934	79,479	1,09,213	..	2,151	86	2,237	1,11,450
Sangam anicut	562	..	6,700	352	1,489	1,34,634	56,817	..	2,740	1,752	4,492	61,309
Total ..	12,324	8,820	89,533	1,581	86,749	28,80,565	36,45,325	43,132	4,04,041	15,099	4,62,272	41,07,597
Pálár anicut	3,733	..	4,459	82	28,175	1,17,157	1,14,217	..	14,093	268	14,361	1,28,578
Chembrambakam tank	60	..	818	391	2,554	16,223	40,436	..	631	90	721	41,157
Madras water-supply and irrigation extension project	188	..	1,495	17	700	10,656	9,714	..	378	40	418	10,132
Peladorai anicut	924	..	162	134	232	3,196	5,808	..	41	226	267	6,075
Total ..	4,905	..	6,934	624	31,661	1,47,232	1,70,175	..	15,143	624	15,767	1,85,942
Grand Total ..	17,229	8,820	96,467	2,205	1,18,410	30,27,797	38,15,500	43,132	4,19,184	15,723	4,78,039	42,93,539

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3168/27

Proceedings of the Board of Revenue (Settlement, Land Records and Agriculture), dated 4th October 1887, Mis. No. 2476.

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The Irrigation Revenue Accounts for fasli 1296 for Class III Works, for which continuous record is kept, will be forwarded to the Chief Engineer for Irrigation.

(True Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

No. II.—Statement showing the financial results of irrigation under the following systems in the Madras Presidency for fasli 1296 (1886-87)—*cont.* Profit.

	Direct Receipts (water-rate exclusive of remissions)—*cont.*							Indirect Receipts.				
	Deduct portion due to old sources of irrigation—*cont.*											
	Average receipts of five years prior to improvement.					Total.	Increase of revenue due to the outlay incurred.	Increment of land assessment due to irrigation.	Land assessment of waste lands brought under irrigation.	Land revenue of miscellaneous items.	Total.	Total of columns 23 and 27.
			Inams.									
	Dry converted into wet.	Zemindari.	Irrigated free of charge.	Irrigated and charged.	Second crop.							
	17	18	19	20	21	22	23	24	25	26	27	28
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Godâvari anicut	..	..	14,904	..	..	1,22,787	17,14,151	..	1,56,990	4,615	1,61,605	18,75,756
Kistna do.	..	8,820	7,153	1,156	..	72,784	10,56,279	43,132	92,678	4,408	1,40,218	11,96,497
Cauvery do.	9,822	..	46,534	..	66,207	23,63,290	5,90,726	..	1,34,371	4,618	1,38,989	7,29,715
Pennér do.	1,838	..	13,272	73	1,119	1,17,591	1,18,139	..	15,111	220	15,331	1,33,470
Sévaikunthum anicut	102	..	970	..	17,934	79,479	1,09,213	..	2,151	86	2,237	1,11,450
Sangam anicut	562	..	6,700	352	1,489	1,24,634	56,817	..	2,740	1,752	4,492	61,309
Total ..	12,324	8,820	89,533	1,581	86,749	28,80,565	36,45,325	43,132	4,04,041	15,699	4,62,272	41,07,597
Pâlâr anicut	3,733	..	4,459	82	28,175	1,17,157	1,14,217	..	14,093	208	14,301	1,28,518
Chembrambakam tank	80	..	819	391	2,554	16,223	40,436	..	631	90	721	41,157
Madras water-supply and irrigation extension project	188	..	1,495	17	709	10,656	9,714	..	378	40	418	10,132
Pelandoni anicut	934	..	162	134	232	3,196	5,808	..	41	226	267	6,075
Total ..	4,935	..	6,934	624	31,661	1,47,232	1,70,175	..	15,143	624	15,767	1,85,942
Grand Total ..	17,259	8,820	96,467	2,205	1,18,410	30,27,797	38,15,500	43,132	4,19,184	15,723	4,78,039	42,93,539

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

40

41

Proceedings of the Board of Revenue (Settlement, Land Records and Agriculture), dated 4th October 1887, Mis. No. 2476.

J. GROSE, ESQ., C.S., COMMISSIONER.

Read—again Board's Proceedings, dated 9th September 1887, Mis. No. 2239, forwarding Irrigation Revenue Accounts for works for which Capital and Revenue Accounts are kept for fasli 1296.

Resolution—dated 4th October 1887, Mis. No. 2476.

The Irrigation Revenue Accounts for fasli 1296 for Class III Works, for which continuous record is kept, will be forwarded to the Chief Engineer for Irrigation.

(True Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3168/27

STATEMENT of lands irrigated under the III Class Works in the district of Coimbatore for fasli 1296 (1886-87).

Name of canal.	Irrigable area of Government, Zemindari and Inams.	GOVERNMENT.															
		Usual wet.				Dry converted into wet.			Dry crops watered.			Waste brought in.			Miscellaneous.		
		Extent.	Assessment.			Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.	
			Land.	Water.			Land.	Water.		Land.	Water.		Land.	Water.		Land.	Water.
				Normal.	Settlement increase.												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Bhavani River.		ACS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.
1. Kaduveri anicut—																	
Tadepalli channel ..	..	14,246	9,527	14,947	75,284	..	1,790	2,281	10,658	327	446	809	1,995	2,564	11,921	8	12	74
Ambankotta channel	..	4,091	2,522	5,527	18,998	..	1,020	1,349	6,756	103	138	248	202	330	1,561	1	1	3
2. Kalingarayen anicut	..	11,177	7,103	9,858	53,194	..	278	273	1,902	1,373	1,992	3,537	267	310	1,576	69	69	391
Total ..		29,514	19,462	28,332	1,47,476	..	3,088	3,853	17,936	2,003	2,550	4,594	2,424	3,204	15,048	98	82	468
Amaravati River.																	
1. Cullapuram anicut channel	..	1,421	1,236	617	4,152	..	18	10	55	..	..	..	9	5	27	..	..	3
2. Comaralingam channel	..	2,055	1,716	1,195	4,829	..	560	283	855	35	19	52	19	17	78	215	1	521
3. Kannadiputtur do.	..	603	452	573	3,094	..	1	1	6	8	8	13	10	10	53	4	2	14
4. Sholamadevi do.	..	825	599	895	2,882	..	..	..	..	..	..	..	8	6	34	..	..	..
5. Kuddattur do.	..	1,111	856	894	5,905	..	..	..	..	..	..	..	10	9	50	1	1	5
6. Kanniyur do.	..	276	221	368	1,992	..	4	3	17	20	14	32	..	..	3	..	..	1
7. Koratalavu do.	..	559	458	465	2,493	..	30	20	192	17	13	26	20	22	115	4	..	33
8. Alinghirur do.	..	1,016	849	1,378	7,290	..	10	13	65	28	20	41	32	45	246	1	1	5
9. Dalavoyapatnam do.	..	1,173	807	859	5,270	..	1	1	5	342	392	468	1	2	8	5	..	51
10. Dhárápuram do.	..	2,483	2,020	3,206	16,800	..	13	12	62	40	39	68	17	20	110	..	..	5
11. Calinjeevadi do.	..	2,231	1,724	3,021	16,102	..	77	85	334	95	96	199	29	30	121	4	..	16
12. Nanjatalayur do.	..	370	264	529	1,818	..	4	4	17	40	39	55	9	14	56	..	..	..
13. Chinna Dhárápuram channel	..	1,871	1,554	1,320	6,000	..	12	11	46	3	2	10	31	24	114	6	1	10
14. Sundakayapallium do.	..	266	195	211	877	..	33	30	141	14	10	51	19	20	80	..	..	..
15. Nanjakalakurchi do.	..	293	234	288	1,305	..	1	1	4	18	19	29	8	6	27	2	..	8
16. Pallapalliam do.	..	3,855	3,287	3,944	13,063	..	1	1	4	271	321	406	64	57	241	10	6	32
17. Tirumanallur Korambu do.	..	923	743	632	3,699	..	..	..	..	45	49	74	37	29	124	2	2	18
18. Karur Balambapuram do.	..	784	596	563	774	..	..	..	..	1	1	5	..	..	..	3	1	10
19. Panchamadevi channel	..	284	247	244	1,105	..	..	..	..	13	9	51	1	2	6	1	..	1
20. Somapatti do.	..	567	484	512	2,511	..	..	..	..	2	2	3	16	12	46	..	..	1
21. Puliyur do.	..	1,280	1,048	1,009	4,416	..	..	..	..	2	2	3	52	67	313	4	2	12
22. Coyenhully do.	..	859	708	680	2,704	..	5	1	8	4	2	11	60	55	265	21	2	74
Total ..		26,012	20,432	23,291	1,05,792	..	774	491	1,780	993	1,067	1,560	485	432	2,057	290	19	826
Grand Total ..		55,526	39,894	50,623	2,51,178	..	3,862	4,344	19,706	2,992	3,597	6,154	2,910	3,636	17,105	388	101	1,288

Statement of lands irrigated under the III Class Works in the district of Coimbatore for fasli 1296 (1886-87)—*cont.*

Name of canal.	GOVERNMENT—cont.						ZEMINDARI.										
	Total.			Second crop.		Total assessment, land and water.	Irrigated free of charge.		Irrigated and charged.						Total.		
		Assessment.					Extent.		Dry converted into wet.		Dry crops watered.		Second crop.		Extent.		Water-rate.
									First crop.		First crop.						
	Extent.	Land.	Water.	Extent.	Water-rate.		First crop.	Second crop.	Extent.	Water-rate.	Extent.	Water-rate.	Extent.	Water-rate.	First crop.	Second crop.	
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Bhavani River.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	ACS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	ACS.	RS.
1. Kaduveri anicut—																	
Tadepalli channel	13,557	20,194	98,756	327	723	1,19,673	..	..	..	..	..	..	..	..	..	..	..
Ambankotta channel ..	3,908	5,345	26,556	73	102	32,003	..	..	..	..	..	..	..	..	..	..	..
2. Kalingarayen anicut	9,580	12,462	60,200	9,353	34,862	1,07,524	..	..	..	..	..	..	..	..	..	..	..
Total ..	27,045	38,001	1,85,512	9,753	35,687	2,59,200	..	..	..	..	..	..	..	..	..	..	..
Amaravati River.																	
1. Cullapuram anicut channel ..	1,353	832	4,238	1,353	1,267	6,337	..	..	..	..	..	..	..	..	..	..	..
2. Comaralingam channel ..	1,975	1,515	6,335	1,336	1,302	9,152	..	..	..	..	..	..	..	..	..	..	..
3. Kannadiputtur do. ..	512	594	3,180	509	1,259	5,033	..	..	..	..	..	..	..	..	..	..	..
4. Sholamadevi do. ..	407	502	2,716	407	1,073	4,291	..	..	..	..	..	..	..	..	..	..	..
5. Kuddattur do. ..	967	904	5,063	987	1,989	7,956	..	..	..	..	..	..	..	..	..	..	..
6. Kanniyur do. ..	345	385	2,046	282	691	3,122	..	..	..	..	..	..	..	..	..	..	..
7. Koratalavu do. ..	515	530	2,831	499	1,108	4,469	..	..	..	..	..	..	..	..	..	..	..
8. Alinghirur do. ..	921	1,466	7,647	607	1,623	10,736	..	..	..	..	..	..	..	..	..	..	..
9. Dalavoyapatnam do. ..	956	1,215	3,890	497	816	5,921	..	..	..	..	..	..	..	..	..	..	..
10. Dhárápuram do. ..	2,100	3,277	17,136	1,033	2,720	23,133	..	..	..	..	..	..	..	..	..	..	..
11. Calinjeevadi do. ..	2,939	3,732	15,862	919	1,913	21,507	..	..	..	..	..	..	..	..	..	..	..
12. Nanjatalayur do. ..	317	386	1,441	317	486	2,313	..	..	..	..	..	..	..	..	..	..	..
13. Chinna Dhárápuram channel ..	1,706	1,358	6,189	1,705	1,893	9,440	..	..	..	..	..	..	..	..	..	..	..
14. Sundakayapallium do. ..	258	277	1,060	139	194	1,540	..	..	..	..	..	..	..	..	..	..	..
15. Nanjakalakurchi do. ..	343	314	1,273	343	400	1,987	..	..	..	..	..	..	..	..	..	..	..
16. Pallapalliam do. ..	3,633	3,429	13,746	2,913	3,958	21,133	..	..	..	..	..	..	..	..	..	..	..
17. Tirumanallur Korambu do. ..	834	702	2,915	816	928	4,545	..	..	..	..	..	..	..	..	..	..	..
18. Karur Balambapuram do. ..	200	144	789	199	239	1,172	..	..	..	..	..	..	..	..	..	..	..
19. Panchamadevi channel ..	262	294	1,183	249	351	1,808	..	..	..	..	..	..	..	..	..	..	..
20. Somapatty do. ..	496	633	2,561	496	808	4,002	..	..	..	..	..	..	..	..	..	..	..
21. Puliyur do. ..	1,137	1,111	4,747	1,135	1,482	7,340	..	..	..	..	..	..	..	..	..	..	..
22. Coyenhully do. ..	805	700	3,082	746	912	4,694	..	..	..	..	..	..	..	..	..	..	..
Total ..	22,881	24,300	1,09,919	17,467	27,412	1,61,631	..	..	..	..	..	..	..	..	..	..	..
Grand Total ..	50,026	62,301	2,95,431	27,220	63,099	4,20,831	..	..	..	..	..	..	..	..	..	..	..

Statement of lands irrigated under the III Class Works in the district of Coimbatore for fasli 1296 (1886-87)—*cont.*

Name of canal.	Inams.													Total Government, Zemindari and Inams.		
	Irrigated free of charge.				Irrigated and charged.							Total.				
	Extent.		Quit-rent.		Dry converted into wet.			Dry crops watered.			Second crop.	Extent.		Quit-rent and water-rate.	First crop.		
					First crop.			First crop.							Extent.		
	First crop.	Second crop.	Land at one-third.	Water at two-thirds.	Extent.	Quit-rent.	Water-rate.	Extent.	Quit-rent.	Water-rate.	Extent. Water-rate.	First crop.	Second crop.		Actually irrigated or charged as such.	Waste remitted.	Total.
	35	36	37	38	39	40	41	42	43	44	45 46	47	48	49	50		
Bhavani River.	ACS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS. RS.	ACS.	ACS.	RS.	ACS.	ACS.	ACS.
1. Kaduveri anicut—																	
Tadepalli channel	452	..	194	388	175	50	719	47	6	261	11 16	674	11	1,634	14,150	81	14,231
Arukankotta channel ..	107	..	6	13	6	..	61	48	13	191	1 1	161	1	285	4,063	6	4,069
2. Kalingarayen anicut ..	827	826	578	2,012	..	..	..	649	162	2,243	397 726	1,476	1,223	5,721	11,053	3	11,056
Total ..	1,386	826	778	2,413	181	50	780	744	181	2,695	409 743	2,311	1,235	7,640	29,266	90	29,356
Amaravati River.																	
1. Cullapuram anicut channel ..	65	..	9	19	..	..	..	..	..	..	30 54	65	30	82	1,418	..	1,418
2. Comaralingam channel ..	88	22	8	30	..	..	..	..	..	..	32 80	88	54	118	2,063	..	2,063
3. Kannadiputtur do. ..	97	97	37	132	..	..	..	..	..	..	.. ..	97	97	169	609	..	609
4. Sholamadevi do. ..	118	118	62	217	..	..	..	..	..	..	.. ..	118	118	279	525	..	525
5. Kuddattur do. ..	140	140	62	218	..	..	..	..	..	..	.. ..	140	146	295	1,107	..	1,107
6. Kanniyur do. ..	27	19	11	36	..	..	..	3	..	11	6 15	30	28	81	275	..	275
7. Koratalavu do. ..	44	44	18	64	..	..	..	..	..	..	9 23	44	44	82	559	..	559
8. Alinghirur do. ..	121	120	56	197	4	..	5	..	..	..	.. ..	125	122	261	1,046	..	1,046
9. Dalavoysputnam do. ..	128	128	92	322	..	..	..	18	7	23	2 3	216	131	448	1,172	..	1,172
10. Dharapuram do. ..	304	304	130	463	48	6	19	32	5	50	3 4	384	347	801	2,484	..	2,484
11. Calinjeevadi do. ..	223	258	86	300	..	..	..	..	..	..	43 130	292	268	401	3,231	..	3,231
12. Nanjatalayur do. ..	41	41	23	79	..	..	..	..	..	..	10 15	41	53	122	358	..	358
13. Chinna Dharapuram channel ..	168	56	26	80	..	..	..	..	..	1	12 19	168	95	166	1,874	..	1,874
14. Sundakaiyapalliam do. ..	3	3	1	5	..	..	..	..	..	..	39 50	3	3	6	261	..	261
15. Nanjakalakurchi do. ..	9	8	1	4	..	..	..	..	..	..	.. ..	9	9	7	352	..	352
16. Pullapalliam do. ..	203	162	12	40	..	..	..	14	..	..	1 2	217	184	114	3,843	7	3,850
17. Tirumanellur Korambu channel.	84	56	4	12	..	..	..	4	1	21	22 41	88	58	67	915	7	922
18. Karur Balambapuram channel ..	556	396	4	13	..	..	..	8	..	25	16 29	564	412	71	764	..	764
19. Panchamadevi channel ..	23	16	..	..	..	..	..	..	..	..	4 10	23	20	10	283	1	284
20. Sonapatty do.	46	29	2	8	..	..	..	15	..	23	11 31	61	40	64	557	..	557
21. Puliyur do.	142	124	8	26	..	..	..	..	..	..	7 21	142	131	55	1,279	..	1,279
22. Coyenhally do.	84	68	7	23	..	..	..	..	..	..	7 18	84	75	48	889	..	889
Total ..	2,852	2,489	659	2,285	52	4	24	94	13	159	276 590	2,998	2,465	3,737	25,964	15	25,979
Grand Total ..	4,238	3,315	1,437	4,701	233	54	804	838	194	2,854	685 1,333	5,309	3,700	11,377	55,230	105	55,335

Statement of lands irrigated under the III Class Works in the district of Coimbatore for fasli 1269 (1886-87)—*cont.*

Name of canal.	Total Government, Zemindari and Inams—*cont.*											
	First crop—*cont.*	Second crop.				Water-rate.	Total assessment and water-rate.	Share due to irrigation, *i.e.*, sum of columns 52 and 54.	Deductions as per enclosure A.		Difference between columns 56 and 57, *i.e.*, net revenue due to irrigation.		
	Assessment.	Extent.											
	Land.	Water.	Actually irrigated or charged as such.	Waste remitted.	Total.				First crop.	Second crop.	First crop.	Second crop.	Total.
	51	52	53			54	55	56	57		58		
Bhavani River.	Rs.	Rs.	ACS.	ACS.	ACS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Kaduveri anicut—													
Tadepalli channel	20,444	1,00,124	338	..	338	739	1,21,307	1,00,863	527	..	99,597	739	1,00,336
Arukankotta channel ..	5,364	20,821	74	..	74	103	32,388	26,924	30	..	26,791	103	26,894
2. Kalingarayen anicut ..	13,202	64,455	10,573	3	10,576	35,588	1,13,245	1,00,942	68	28	64,387	35,560	99,947
Total ..	39,010	1,91,400	10,985	3	10,988	36,430	2,66,840	2,27,830	625	28	1,90,775	36,402	2,27,177
Amaravati River.													
1. Cullapuram anicut channel ..	841	4,257	1,383	..	1,383	1,321	6,419	5,578	..	..	4,257	1,321	5,578
2. Comaralingam channel ..	1,323	6,385	1,380	..	1,380	1,382	9,270	7,747	..	..	6,385	1,382	7,747
3. Kannadiputtur do. ..	631	3,312	606	..	606	1,259	5,202	4,671	..	..	3,312	1,259	4,571
4. Sholamadevi do. ..	564	2,933	555	..	555	1,073	4,570	4,066	..	..	2,993	1,073	4,066
5. Kuddattur do. ..	966	5,281	1,113	..	1,113	3,004	8,251	7,285	16	5	5,265	1,999	7,264
6. Kanniyur do. ..	396	2,093	310	..	310	714	2,903	2,807	..	..	2,093	714	2,807
7. Koratalavu do. ..	545	2,895	543	..	543	1,108	4,051	4,003	..	..	2,895	1,108	4,003
8. Alinghirur do. ..	1,522	7,850	729	..	729	1,626	10,997	9,475	..	..	7,849	1,626	9,475
9. Dalavoyapatnam do. ..	1,314	4,255	628	..	628	920	6,363	5,055	..	..	4,235	820	5,055
10. Dharapuram do. ..	3,416	17,668	1,380	..	1,380	2,850	23,934	20,518	85	..	17,583	2,850	20,433
11. Calinjeevadi do. ..	3,818	16,193	1,187	..	1,187	1,928	21,938	18,020	..	..	16,162	1,928	18,090
12. Nanjatalayur do. ..	409	1,921	370	..	370	605	2,935	2,026	..	..	1,521	505	2,026
13. Chinna Dharapuram channel ..	1,384	6,269	1,800	..	1,800	1,943	9,596	8,212	..	..	6,269	1,943	8,212
14. Sundakayapalliam do. ..	278	1,074	142	..	142	194	1,646	1,268	..	..	1,074	194	1,268
15. Nanjakalakurchi do. ..	318	1,277	552	..	552	402	1,994	1,679	13	3	1,264	399	1,663
16. Pallapalliam do. ..	3,441	13,807	3,097	..	3,097	3,999	21,247	17,806	104	26	13,703	3,973	17,676
17. Tirumanellur Korambu channel.	707	2,932	874	..	874	973	4,612	3,905	147	37	2,785	936	3,721
18. Karur Balambapuram channel ..	148	827	611	..	611	268	1,243	1,095	7	2	820	268	1,086
19. Panchamadevi channel ..	294	1,163	289	..	289	361	1,818	1,524	3	1	1,160	360	1,520
20. Sonapatty do. ..	635	2,592	556	..	556	839	4,066	3,431	37	10	2,555	829	3,384
21. Puliyur do. ..	1,119	4,773	1,266	..	1,266	1,503	7,396	6,276	23	6	4,750	1,497	6,247
22. Coyenhally do. ..	707	3,105	821	..	821	930	4,742	4,035	113	28	2,992	902	3,894
Total ..	24,976	1,12,390	19,932	..	19,932	28,002	1,65,368	1,40,392	548	118	1,11,842	27,894	1,39,736
Grand Total ..	63,986	3,03,790	30,917	3	30,920	64,432	4,32,208	3,68,222	1,173	146	3,02,617	64,286	3,66,903

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

ENCLOSURE A.

MEMORANDUM showing causes of deductions in column 57.

Name of canal.	Fixed.	Temporary.	Occasional, i.e., Remissions for Floods and Returns.						Total Deductions.
			Excess of water.		Defect of water.		Other causes.		
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	Amount.
	1	2	3		4		5		6
Bhavâni River.	Rs.	Rs.	Acs.	Rs.	Acs.	Rs. a.	Acs.	Rs.	Rs.
1. Kaduveri anicut—									
Tadepalli channel	5	36	..	..	81	486	..	..	527
Arukankotta channel	..	..	..	..	6	30	..	..	30
2. Kalingarayen anicut	..	57	6	39	..	..	..	..	96
Total ..	5	93	6	39	87	516	..	..	653
Amarâvati River.									
1. Cullapuram anicut channel	..	..	..	..	..	..	..	..	..
2. Comaralingam channel	..	..	..	..	..	..	..	..	..
3. Kannadipettur do.	..	..	..	..	..	..	..	..	..
4. Sholamadevi do.	..	..	..	..	..	..	..	..	..
5. Kuddattur do.	..	21	..	..	..	..	..	..	21
6. Kanniyur do.	..	..	..	..	..	..	..	..	..
7. Koratalavu do.	..	..	..	..	..	..	..	..	..
8. Alinghirur do.	..	..	..	..	..	..	..	..	..
9. Dalavoyapatnam do.	..	..	..	..	..	..	..	..	..
10. Dhârâpuram do.	85	..	..	..	..	..	..	..	85
11. Callinjeevadi do.	..	..	..	..	..	..	..	..	..
12. Nanjatalayur do.	..	..	..	..	..	..	..	..	..
13. Chinna Dhârâpuram channel	..	..	..	..	..	..	..	..	..
14. Sundakayapalliam do.	..	..	..	..	..	..	..	..	..
15. Nanjakalakurchi do.	..	16	..	..	..	..	..	..	16
16. Pallapalliam do.	..	96	..	..	..	..	..	..	130
17. Tirumanallur Korambu do.	..	165	..	..	..	..	7	24	184
18. Karur Balambapuram do.	..	9	..	..	..	..	7	29	9
19. Panchamadevi channel	..	..	..	..	..	..	..	..	4
20. Sonapatty do.	..	47	..	..	..	..	1	4	47
21. Puliyur do.	..	29	..	..	..	..	..	..	29
22. Coyenhully do.	..	141	..	..	..	..	..	..	141
Total ..	85	514	..	..	..	..	15	57	656
Grand Total ..	90	607	6	39	87	516	15	57	1,319

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

ENCLOSURE B.

PARTICULARS of remissions entered in column 57.

Name of canal.	Government.													Zemindari.		Inams.		Total of Remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.			Water-rate.		Water-rate.				
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.									
	Land.	Water.	Total	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land.	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
Bhavâni River.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Kaduveri anicut—																				
Tadepalli channel ..	37	449	486	..	41	..	..	..	..	..	37	490	527	..	..	..	..	527	..	527
Arukankotta channel ..	..	..	..	..	30	..	..	..	..	..	..	30	30	..	..	..	..	30	..	30
2. Kalingarayen anicut ..	3	19	22	..	42	1	3	..	..	28	4	92	96	..	..	..	..	68	28	96
Total ..	40	468	508	..	113	1	3	..	..	28	41	612	653	..	..	..	..	625	28	653
Amaravati River.																				
1. Cullapuram anicut channel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Comaralingam channel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Kannadipettur do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Sholamadevi do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Kuddattur do.	..	15	15	..	..	..	1	..	..	5	..	21	21	..	..	..	..	16	5	21
6. Kanniyur do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Koratalavu do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Alinghirur do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Dalavoyapatnam do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Dhârâpuram do.	10	68	68	3	14	..	..	..	..	..	13	72	85	..	..	..	..	85	..	85
11. Callinjeevadi do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Nanjatalayur do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Chinna Dhârâpuram channel ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Sundakayapalliam do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Nanjakalakurchi do.	..	13	13	..	..	..	..	..	..	3	..	16	16	..	..	..	..	13	3	16
16. Pallapalliam do.	3	90	93	..	..	1	19	..	..	26	4	126	130	..	..	..	..	104	26	130
17. Tirumanallur Korambu channel	3	114	117	..	..	..	30	..	..	37	3	181	184	..	..	..	..	147	37	184
18. Karur alambapuram do.	..	7	7	..	..	..	..	..	..	2	..	9	9	..	..	..	..	7	2	9
19. Panchamadevi channel ..	1	2	3	..	..	..	..	..	..	1	1	3	4	..	..	..	..	3	1	4
20. Sonapatty do.	..	35	35	..	..	..	2	..	..	10	..	47	47	..	..	..	..	37	10	47
21. Puliyur do.	..	22	22	..	..	..	1	..	..	6	..	29	29	..	..	..	..	23	6	29
22. Coyenhully do.	..	106	106	..	..	..	7	..	..	28	..	141	141	..	..	..	..	113	28	141
Total ..	17	462	479	3	14	1	51	..	..	118	21	645	666	..	..	..	..	548	118	666
Grand Total ..	57	930	987	3	127	2	54	..	..	146	62	1,257	1,319	..	..	..	..	1,173	146	1,319

(Signed) RAJARATNA MUDALIAR,
Secretary.

47

3/48
30

STATEMENT of lands irrigated under the III Class works in the following districts for fasli 1296 (1886-87).

Name of canal.	Irrigable area of Government, Zemindari and Inams.	GOVERNMENT. Usual wet. Extent.	Usual wet. Assessment. Land.	Usual wet. Assessment. Water.	Usual wet. Assessment. Total.	Dry converted into wet. Extent.	Dry converted into wet. Assessment. Land.	Dry converted into wet. Assessment. Water.	Dry crops watered. Extent.	Dry crops watered. Assessment. Land.	Dry crops watered. Assessment. Water.	*Waste brought in. Extent.	*Waste brought in. Assessment. Land.	*Waste brought in. Assessment. Water.	Miscellaneous. Extent.	Miscellaneous. Assessment. Land.	Miscellaneous. Assessment. Water.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Sarada River.		ACS.	RS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.
1. Godari anicut	5,545	1,423	2,888	7,600	10,746	47	223	113	75	377	249	49	88	229	..	1	33
2. Mamidivada anicut	1,845	514	674	1,914	2,588	..	..	..	1	1	1	34	36	230	..	..	..
3. Dimili do.	2,475	877	1,257	2,520	3,787	..	..	..	..	..	..	55	78	156	..	1	..
4. Kattukolo do.	1,119	285	545	2,014	2,562	..	..	..	..	..	..	21	30	108	1	..	3
5. Kumarapally do.	1,111	678	840	2,068	2,933	10	14	11	2	1	9	69	109	386	1	4	3
6. Marripallem do.	1,288	444	167	1,768	1,925	..	..	..	19	11	76	105	37	379	12	6	46
Total ..	13,333	4,319	6,762	18,149	24,511	57	237	124	97	390	335	328	388	1,088	15	12	74
Varaha River.																	
1. Pallaparti anicut	4,270	1,509	2,925	6,482	9,407	..	..	..	65	46	230	185	178	818	2	..	11
2. Mallelagedda anicut	506	270	294	348	742	..	..	..	11	6	32	49	70	64	..	..	..
3. Gubbada do.	1,427	148	132	682	814	163	196	660	1	1	2	272	664	2,412	..	..	..
4. Duggada do.	1,183	924	1,297	4,733	6,030	23	24	93	5	8	10	54	73	284	..	..	..
Total ..	7,386	2,856	4,748	12,246	16,993	188	220	753	82	59	276	1,017	1,005	3,578	3	..	11
Grand Total ..	20,719	7,175	11,119	30,395	41,504	245	457	877	179	449	611	1,340	1,393	4,166	18	12	85
Salem District.																	
1. Barur tank	288	270	295	883	1,178	..	..	..	..	..	..	..	..	..	..	..	..
2. Ponnagundapuram tank ..	445	..	..	..	..	429	363	1,019	..	..	..	..	..	..	..	..	..
Total ..	733	270	295	883	1,178	429	363	1,019	..	..	..	..	..	..	..	..	..
North Arcot District.																	
1. Cheyar anicut	21,462	13,158	20,548	43,219	63,767	2,496	3,302	7,569	533	888	1,396	1,927	2,042	6,032	69	86	214
2. Poiney do.	20,426	11,596	17,830	43,474	61,310	788	1,079	2,757	1,999	2,400	5,284	2,356	4,552	11,310	122	128	310
Total ..	41,888	24,754	38,384	86,693	1,25,077	3,284	4,381	10,317	2,532	3,288	6,680	5,223	6,594	17,332	201	214	524
Tinnevelly District, Tâmbraparni River.																	
1. Ariyanayakapuram anicut ..	5,457	4,701	6,629	38,775	45,404	1	1	2	52	38	170	48	54	356	66	51	174
2. Palanur anicut	8,266	7,657	11,161	56,836	67,997	15	13	81	144	92	531	52	48	335	28	19	97
3. Suttamalli do.	6,191	5,197	6,563	36,132	42,695	..	1	1	44	31	198	77	63	446	20	15	95
4. Marudur do.	17,022	16,238	25,206	1,13,377	1,38,583	154	139	788	214	219	1,164	178	132	1,041	33	46	512
5. Kodamilalaghien anicut ..	2,866	1,583	1,781	8,030	9,811	33	26	129	29	22	123	10	12	52	10	..	50
6. Nathiyuni do.	2,484	1,530	1,854	11,978	13,832	..	..	2	9	1	32	9	8	61	8	..	30
7. Kannadien do.	11,254	10,521	19,358	90,498	1,09,766	29	12	124	83	60	325	68	55	483	58	..	460
Total ..	54,360	47,337	72,642	3,55,526	4,28,178	233	192	1,133	575	459	2,467	442	455	2,764	223	131	1,418

Statement of lands irrigated under the III Class works in the following districts for fasli 1296 (1886-87)—*cont.*

Name of canal.	GOVERNMENT—*cont.* Total. Extent.	Total. Assessment. Land.	Total. Assessment. Water.	Second crop. Extent.	Second crop. Water-rate.	Total assessment, land and water.	ZEMINDARI. Irrigated free of charge. Extent. First crop.	Irrigated free of charge. Extent. Second crop.	Irrigated and charged. Dry converted into wet. First crop. Extent.	Dry converted into wet. First crop. Water-rate.	Dry crops watered. First crop. Extent.	Dry crops watered. First crop. Water-rate.	Second crop. Extent.	Second crop. Water-rate.	Total. Extent. First crop.	Total. Extent. Second crop.	Total. Water-rate.
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Sarada River.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	ACS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	ACS.	RS.
1. Godari anicut	1,585	3,585	8,465	291	1,303	13,353	1,717	195	..	..	..	..	..	..	1,717	195	..
2. Mamidivada anicut	549	711	2,214	56	295	3,220	506	2	..	..	..	..	..	..	506	2	..
3. Dimili do.	922	1,336	2,720	75	713	4,775	..	..	..	..	..	..	..	..	..	..	..
4. Kattukolo do.	406	578	2,125	18	194	2,897	..	..	..	..	..	..	..	..	..	..	..
5. Kumarapally do.	759	968	2,472	27	288	3,728	..	..	..	..	..	..	..	..	..	..	..
6. Marripallem do.	580	211	2,268	..	..	2 479	..	..	..	..	..	..	..	..	..	..	..
Total ..	4,811	7,389	20,270	467	2,793	30,452	2,223	197	..	..	..	..	..	..	2,223	197	..
Varaha River.																	
1. Pallaparti anicut	1,712	3,149	7,543	140	544	11,236	833	1	..	..	..	..	..	..	833	1	..
2. Mallelagedda anicut	335	470	444	12	94	1,005	..	..	..	..	..	..	..	..	..	..	..
3. Gubbada do.	1,038	1,013	3,756	800	193	4,962	..	..	..	..	..	..	..	..	..	..	..
4. Duggada do.	1,006	1,400	5,126	268	150	6,670	..	..	..	..	..	..	..	..	..	..	..
Total ..	4,146	6,032	16,868	720	981	23,876	833	1	..	..	..	..	..	..	833	1	..
Grand Total ..	8,957	13,421	37,133	1,187	3,774	54,328	3,056	198	..	..	..	..	..	..	3,056	198	..
Salem District.																	
1. Barur tank	270	295	883	270	289	1,456	..	..	..	..	..	..	..	..	..	..	..
2. Ponnagundapuram tank ..	429	363	1,019	429	429	1,811	..	..	..	..	..	..	..	..	..	..	..
Total ..	699	658	1,902	699	709	3,269	..	..	..	..	..	..	..	..	..	..	..
North Arcot District.																	
1. Choyár anicut	18,223	27,273	58,421	11,169	20,528	1,06,222	..	..	..	..	..	..	..	..	..	..	..
2. Poiney do.	17,871	25,845	63,345	5,254	14,427	1,03,617	..	..	..	..	..	..	..	..	..	..	..
Total ..	36,094	53,118	1,21,766	16,423	34,955	2,09,839	..	..	..	..	..	..	..	..	..	..	..
Tinnevelly District, Tâmbraparni River.																	
1. Ariyanayakapuram anicut ..	4,898	6,773	39,489	4,872	26,256	72,498	..	..	..	..	..	..	..	..	..	..	..
2. Palanur anicut	7,897	11,323	57,870	7,287	35,489	1,04,682	..	..	..	..	..	..	..	..	..	..	..
3. Suttamalli do.	5,248	6,663	36,843	4,340	20,279	63,785	..	..	..	..	..	..	..	..	..	..	..
4. Maradur do.	16,817	25,892	1,16,822	15,638	68,522	2,11,236	..	..	..	..	..	..	..	..	..	..	..
5. Kodamilalaghien anicut ..	1,665	1,841	8,353	1,646	3,118	13,342	130	99	..	..	..	..	1	1	130	100	1
6. Nathiyuni do. ..	1,556	1,869	12,103	1,550	7,269	21,241	705	553	..	..	..	..	23	93	705	576	93
7. Kannadien do. ..	10,759	19,498	91,798	10,523	67,252	1,78,648	..	..	..	..	..	..	..	..	..	..	..
Total ..	48,840	73,859	3,63,308	45,856	2,28,165	6,65,332	835	652	..	..	..	..	24	94	835	676	94

13

49

3/68
3/

Statement of lands irrigated under the III Class works in the following districts for fasli 1296 (1886-87)—*cont.*

Name of canal.	Inams.													Total Government, Zemindari and Inams.			
	Irrigated free of charge.				Irrigated and charged.								Total.			First crop.		
	Extent.		Quit-rent.		Dry converted into wet.			Dry crops watered.			Second crop.		Extent.		Quit-rent and water-rate.	Extent.		
					First crop.			First crop.								Actually irrigated or charged as such.	Waste remitted.	Total.
	First crop.	Second crop.	Land at one-third.	Water at two-thirds.	Extent.	Quit-rent.	Water-rate.	Extent.	Quit-rent.	Water-rate.	Extent.	Water-rate.	First crop.	Second crop.				
	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
Sarada River.	ACS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	ACS.	ACS.	RS.	ACS.	ACS.	ACS.
1. Godari anicut	2,095	276	607	1,213	..	..	..	118	151	439	10	29	2,213	286	2,439	5,471	44	5,515
2. Mamidivada anicut	789	32	252	504	..	..	..	1	1	3	..	..	790	32	786	1,812	33	1,845
3. Dimili do.	1,541	44	640	1,274	..	..	..	2	1	5	9	20	1,543	53	1,946	2,473	2	2,475
4. Kattukole do.	701	5	214	426	..	..	..	..	..	..	..	..	701	5	640	1,107	..	1,107
5. Kumarapally do.	351	10	142	284	..	..	..	1	1	5	..	..	352	10	432	1,106	3	1,111
6. Marripallem do.	154	..	62	123	..	..	..	..	..	..	..	..	154	..	185	722	12	734
Total ..	5,631	367	1,917	3,824	..	..	..	122	154	452	19	49	5,753	386	6,396	12,693	94	12,787
Varaha River.																		
1. Pallaparti anicut	1,582	47	439	855	..	..	..	28	14	141	2	2	1,610	49	1,442	4,155	..	4,155
2. Mallelagedda anicut	162	1	44	83	..	..	..	..	..	..	..	..	162	1	137	497	..	497
3. Gubbada do.	129	25	56	111	154	9	554	..	..	..	79	158	283	104	988	1,386	..	1,386
4. Duggada do.	165	43	42	84	8	2	32	4	1	7	2	3	177	46	171	1,183	..	1,183
Total ..	2,038	116	572	1,133	172	11	686	32	15	148	83	163	2,242	199	2,738	7,221	..	7,221
Grand Total ..	7,669	483	2,489	4,957	172	11	686	154	169	600	102	212	7,995	585	9,134	19,914	94	20,008
Salem District.																		
1. Barur tank	15	15	3	11	..	..	..	..	..	..	..	..	15	15	14	247	38	285
2. Pennagundapuram tank ..	13	13	1	2	3	..	14	..	..	..	..	..	16	13	17	445	..	445
Total ..	28	28	4	13	3	..	14	..	..	..	..	..	31	28	31	692	38	730
North Arcot District.																		
1. Cheyár anicut	1,785	1,727	60	124	89	14	268	108	2	331	23	39	1,982	1,782	838	20,205	..	20,205
2. Poiney do.	1,929	119	328	696	22	..	78	128	1	343	293	1,902	2,079	612	2,445	19,949	1	19,950
Total ..	3,714	1,846	385	820	111	14	346	236	3	674	416	1,941	4,061	2,262	3,283	40,154	1	40,155
Tinnevelly District, Támbraparni River.																		
1. Ariyanayakapuram anicut ..	730	344	628	1,961	2	..	9	18	..	67	177	977	750	621	3,642	5,648	..	5,648
2. Palanur anicut	369	160	298	621	..	..	..	..	..	..	92	351	369	312	1,479	8,206	..	8,206
3. Suttamalli do.	911	343	723	2,173	34	27	78	..	..	..	297	816	945	550	3,817	6,193	..	6,193
4. Marudur do.	725	6	940	1,875	..	..	..	..	..	..	685	1,475	725	690	4,203	17,509	33	17,542
5. Kodamilalaghien anicut ..	1,067	680	1,438	4,298	..	..	..	..	..	..	..	..	1,067	680	5,736	2,351	11	2,362
6. Nathiyuni do. ..	221	209	78	293	..	..	..	..	..	..	..	..	221	209	371	2,482	..	2,482
7. Kannadien do. ..	407	374	430	1,747	..	..	..	1	..	4	23	71	408	396	2,252	11,167	..	11,167
Total ..	4,430	2,115	4,535	13,168	36	27	87	19	..	71	1,143	3,693	4,485	3,258	21,581	54,116	44	54,160

50

Statement of lands irrigated under the III Class works in the following districts for fasli 1296 (1886-87)—*cont.*

Name of canal.	Total Government, Zemindari and Inams—*cont.*												
	First crop—*cont.*		Second crop.			Water-rate.	Total assessment and water-rate.	Share due to irrigation, i.e., sum of columns 52 and 54.	Deductions as per enclosure A.		Difference between columns 56 and 57, i.e., net revenue due to irrigation.		
	Assessment.		Extent.										
	Land.	Water.	Actually irrigated or charged as such.	Waste remitted.	Total.				First crop.	Second crop.	First crop.	Second crop.	Total.
	51	52	53			54	55	56	57		58		
Sarada River.	RS.	RS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. Godari anicut	4,343	10,117	768	4	772	1,332	15,792	11,449	240	13	9,877	1,319	11,196
2. Mamidivada anicut	964	2,721	90	..	90	295	3,980	3,016	208	..	2,513	295	2,808
3. Dimili do.	1,977	4,095	128	..	128	733	6,715	4,738	1	..	4,004	733	4,737
4. Kattukole do.	792	2,551	23	..	23	194	3,537	2,745	..	..	2,551	194	2,745
5. Kumarapally do.	1,111	2,761	37	..	37	288	4,160	3,019	34	..	2,727	288	3,015
6. Marripallem do.	273	2,391	..	..	..	..	2,664	2,391	42	..	2,349	..	2,349
Total ..	9,460	24,546	1,046	4	1,050	2,842	36,848	27,388	525	13	24,021	2,829	26,850
Varaha River.													
1. Pallaparti anicut	8,593	8,539	190	..	190	546	12,678	9,085	14	..	8,525	546	9,071
2. Mallelagedda anicut	514	527	13	..	13	94	1,135	621	..	..	527	94	621
3. Gubbada do.	1,078	4,521	404	..	404	351	5,950	4,872	..	..	4,521	351	4,872
4. Duggada do.	1,445	5,243	313	..	313	153	6,841	5,396	..	..	5,243	153	5,396
Total ..	6,630	18,830	920	..	920	1,144	26,604	19,974	14	..	18,816	1,144	19,960
Grand Total ..	16,090	43,376	1,966	4	1,970	3,986	63,452	47,362	539	13	42,837	3,973	46,810
Salem District.													
1. Barur tank	298	894	247	38	285	280	1,472	1,174	133	38	761	242	1,003
2. Pennagundapuram tank ..	364	1,035	442	..	442	429	1,828	1,464	..	..	1,035	429	1,464
Total ..	662	1,929	689	38	727	709	3,300	2,638	133	38	1,796	671	2,467
North Arcot District.													
1. Cheyár anicut	27,349	59,144	12,913	6	12,919	20,567	1,67,060	79,711	284	56	58,860	20,511	79,371
2. Poiney do.	26,171	64,462	5,766	..	5,786	15,429	1,06,062	79,891	2,062	134	62,400	15,295	77,695
Total ..	53,520	1,23,606	18,679	6	18,685	35,996	2,13,122	1,59,602	2,346	190	1,21,260	35,806	1,57,066
Tinnevelly District, Támbraparni River.													
1. Ariyanayakapuram anicut ..	7,401	41,526	5,393	..	5,393	27,213	76,140	68,739	922	284	40,604	26,929	67,533
2. Palanur anicut	11,621	58,691	7,499	..	7,499	35,840	1,06,152	94,531	538	195	58,153	35,645	93,798
3. Suttamalli do.	7,413	39,094	4,800	..	4,800	21,095	67,602	60,189	126	67	38,968	21,028	59,996
4. Marudur do.	26,832	1,18,697	16,297	31	16,328	70,000	2,15,529	1,88,697	1,476	497	1,17,221	69,503	1,86,724
5. Kodamilalaghien anicut ..	3,279	12,681	2,415	11	2,426	3,119	19,079	15,800	177	22	12,504	3,097	15,601
6. Nathiyuni do. ..	1,947	12,396	2,335	..	2,335	7,362	21,705	19,758	50	..	12,346	7,362	19,708
7. Kannadien do. ..	19,928	93,549	10,919	..	10,919	67,323	1,80,800	1,60,872	1,361	..	92,188	67,323	1,59,511
Total ..	78,421	3,76,634	49,748	42	49,790	2,31,952	6,87,207	6,08,586	4,650	1,065	3,71,984	2,30,887	6,02,871

51

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

5/62
522

ENCLOSURE A.

MEMORANDUM showing causes of deductions in column 57.

Name of canal.	Fixed.	Temporary.	Occasional, i.e., remissions proper and refunds.						Total deductions.
			Excess of water.		Defect of water.		Other causes.		
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	Amount.
	1	2	3		4		5		6
Sarada River.	RS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	RS.
1. Godari anicut	..	45	..	..	..	..	[illegible]	[illegible]	253
2. Mamidivada anicut	..	..	..	..	..	..	23	208	208
3. Dimili do.	..	..	..	..	..	..	7	1	1
4. Kattukole do.	..	..	..	..	..	..	..	..	..
5. Kumarapally do.	..	..	..	..	..	..	3	34	34
6. Marripallem do.	..	..	..	..	..	..	12	42	42
Total ..	..	45	..	..	..	..	90	490	538
Varaha River.									
1. Pallaparti anicut	..	14	..	..	..	..	..	..	14
2. Mallelagedda anicut	..	..	..	..	..	..	..	..	..
3. Gubbada do.	..	..	..	..	..	..	..	..	..
4. Duggada do.	..	..	..	..	..	..	..	..	..
Total ..	..	14	..	..	..	..	..	..	14
Grand Total ..	..	62	..	..	..	..	90	490	552
Salem District.									
1. Barur tank	..	..	..	..	76	171	..	..	171
2. Peenagundapuram tank	..	..	..	..	..	..	..	..	..
Total ..	..	..	..	..	76	171	..	..	171
North Arcot District.									
1. Cheyar anicut	[illegible]	[illegible]	..	..	..	2	8	14	340
2. Poiney do.	[illegible]	[illegible]	..	..	..	..	1	7	[illegible]
Total ..	[illegible]	612	..	..	..	2	[illegible]	16	2,536
Tinnevelly District, Tambraparni River.									
1. Ariyanayakapuram anicut	..	1,206	..	..	..	..	..	..	[illegible]
2. Palanur anicut	..	733	..	..	..	..	..	..	733
3. Suttamalli do.	5	[illegible]	..	..	..	..	..	..	[illegible]
4. Marudur do.	63	[illegible]	..	..	..	..	..	..	[illegible]
5. Kodamilalaghien anicut	..	[illegible]	..	..	..	..	..	..	[illegible]
6. Nathiyuni do.	..	50	..	..	[illegible]	[illegible]	..	..	[illegible]
7. Kannadien do.	..	1,361	..	..	[illegible]	[illegible]	..	..	[illegible]
Total ..	[illegible]	[illegible]	..	..	[illegible]	[illegible]	..	[illegible]	[illegible]

ENCLOSURE. B.

PARTICULARS of remissions entered in column 57.

Name of canal.	Government.													Zemindari.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.			Water-rate.		Water-rate.				
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.									
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land.	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
Sarada River.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. Godari anicut ..	76	123	199	..	15	..	..	..	..	8	76	146	222	..	..	26	5	240	13	253
2. Mamidivada anicut	58	126	184	..	..	2	19	..	..	..	60	145	205	..	..	3	..	208	..	208
3. Dimili do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1
4. Kattukole do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Kumarapally do.	..	..	..	..	..	..	34	..	..	..	..	34	34	..	..	..	..	34	..	34
6. Marripallem do.	2	23	25	..	..	2	15	..	..	..	4	38	42	..	..	..	..	42	..	42
Total ..	136	272	408	..	15	4	68	..	..	8	140	363	503	..	..	30	5	525	13	538
Varaha River.																				
1. Pallaparti anicut	..	..	..	..	5	..	..	..	..	..	..	5	5	..	..	9	..	14	..	14
2. Mallelagedda anicut	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Gubbada do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Duggada do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	..	..	5	..	..	..	..	..	..	5	5	..	..	9	..	14	..	14
Grand Total ..	136	272	408	..	20	4	68	..	..	8	140	368	508	..	..	39	5	539	13	552
Salem District.																				
1. Barur tank ..	33	100	133	..	..	..	..	..	..	38	33	138	171	..	..	..	..	133	38	171
2. Peenagundapuram tank ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	33	100	133	..	..	..	..	..	..	38	53	138	171	..	..	..	..	133	38	171
North Arcot District.																				
1. Cheyar anicut	8	187	195	2	50	8	24	..	3	56	18	320	338	..	..	2	..	284	56	340
2. Poiney do.	86	1,683	1,769	38	135	21	89	1	2	131	146	2,040	2,186	..	..	7	3	2,062	134	2,136
Total ..	94	1,870	1,964	40	185	29	113	1	5	187	164	2,360	2,524	..	..	9	3	2,346	190	2,536
Tinnevelly District, Tambraparni River.																				
1. Ariyanayakapuram anicut.	..	873	873	..	12	..	29	..	8	284	..	1,206	1,206	..	..	..	..	922	284	1,206
2. Palanur anicut ..	..	473	473	..	24	..	35	..	6	195	..	733	733	..	..	..	..	538	195	733
3. Suttamalli do. ..	1	114	115	..	..	..	9	..	2	67	1	192	193	..	..	..	..	126	67	193
4. Marudur do. ..	21	1,291	1,312	1	80	6	72	..	5	497	28	1,945	1,973	..	..	..	..	1,476	497	1,973
5. Kodamilalaghien anicut ..	9	160	169	..	8	..	..	..	..	22	9	190	199	..	..	..	..	177	22	199
6. Nathiyuni do. ..	..	43	43	..	3	..	4	..	..	..	..	50	50	..	..	..	..	50	..	50
7. Kannadien do. ..	..	1,285	1,285	..	22	..	54	..	..	..	..	1,361	1,361	..	..	..	..	1,361	..	1,361
Total ..	31	4,239	4,270	1	149	6	203	..	21	1,065	38	5,677	5,715	..	..	..	..	4,650	1,065	5,715

14

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3168/33

Statement of lands irrigated under the III Class works in the following districts for fasli 1296 (1886-87)—*cont.*

Name of canal.	Inams.													Total Government, Zemindari and Inams.		
	Irrigated free of charge.				Irrigated and charged.							Total.				
	Extent.		Quit-rent.		Dry converted into wet.			Dry crops watered.			Second crop.			First crop.		
					First crop.			First crop.						Extent.		
	First crop.	Second crop.	Land at one-third.	Water at two-thirds.	Extent.	Quit-rent.	Water-rate.	Extent.	Quit-rent.	Water-rate.	Extent.	Water-rate.	Extent.		Quit-rent and water-rate.			
													First crop.	Second crop.		Actually irrigated or charged as such.	Waste remitted.	Total.
	35	36	37	38	39	40	41	43	43	44	45	46	47	48	49	50		
Sarada River.																		
1. Godari anicut	ACS. 2,095	ACS. 276	RS. 607	RS. 1,213	ACS. ..	..	..	ACS. 118	RE. 151	RS. 439	ACS. 10	RS. 29	ACS. 2,213	ACS. 286	RS. 2,433	ACS. 5,471	ACS. 44	ACS. 5,515
2. Mamidivada anicut	785	32	252	504	..	..	..	1	1	3	..	..	786	33	760	1,812	32	1,844
3. Dimili do.	1,541	44	640	1,274	..	..	..	2	1	5	9	20	1,543	53	1,940	3,473	2	3,476
4. Kattukole do.	701	5	214	426	..	..	..	..	..	..	..	..	701	5	642	1,107	..	1,107
5. Kumarapally do.	351	10	142	284	..	..	..	1	1	5	..	..	352	10	432	1,108	3	1,111
6. Marripallem do.	154	..	62	123	..	..	..	..	..	..	..	..	154	..	185	732	12	734
Total ..	5,631	367	1,917	3,824	..	..	..	122	154	452	19	49	5,753	386	6,396	12,693	94	12,787
Varaha River.																		
1. Pallaparti anicut	1,582	47	430	856	..	..	..	28	14	141	2	3	1,610	49	1,442	4,155	..	4,155
2. Mallelagedda anicut	102	1	44	83	..	..	..	..	..	..	..	..	102	1	127	497	..	497
3. Gubbada do.	129	25	56	111	164	9	654	..	..	..	79	155	293	184	883	1,586	..	1,586
4. Duggada do.	165	45	42	84	8	2	32	4	1	7	2	3	177	46	171	1,183	..	1,183
Total ..	2,038	116	572	1,133	172	11	686	32	15	148	83	163	2,382	199	2,723	7,324	..	7,321
Grand Total ..	7,669	483	2,489	4,957	173	11	686	151	169	600	102	212	7,995	585	9,124	19,904	94	20,008
Salem District.																		
1. Barur tank	15	15	3	11	..	..	..	..	..	..	..	..	15	15	14	247	38	285
2. Pennagundapuram tank ..	13	13	1	2	3	..	14	..	..	..	..	..	16	13	17	445	..	445
Total ..	28	28	4	13	3	..	14	..	..	..	..	..	31	28	31	692	38	730
North Arcot District.																		
1. Cheyár anicut	1,785	1,727	60	124	89	14	268	108	2	331	23	39	1,982	1,780	833	20,293	..	20,293
2. Poiney do.	1,929	119	226	596	22	..	78	128	1	343	393	1,002	2,079	812	2,469	18,949	1	18,950
Total ..	3,714	1,845	285	820	111	14	346	236	3	674	416	1,041	4,061	2,592	3,302	40,154	1	40,155
Tinnevelly District, Támbraparni River.																		
1. Ariyanayakapuram anicut ..	730	344	628	1,961	2	..	9	18	..	67	177	677	750	521	3,642	5,648	..	5,648
2. Palanur anicut	369	160	298	821	..	..	..	..	..	..	92	351	369	312	1,170	3,206	..	3,206
3. Suttamalli do.	911	343	723	2,113	34	27	78	..	..	..	207	810	945	556	3,917	6,193	..	6,193
4. Marndur do.	725	5	949	1,878	..	..	..	..	..	..	685	1,479	738	690	4,243	17,509	33	17,542
5. Kodamilalaghien anicut ..	1,067	680	1,438	4,298	..	..	..	..	..	..	..	..	1,067	680	5,736	2,851	11	2,862
6. Nathiyuni do. ..	221	209	78	283	..	..	..	..	..	..	..	..	221	209	361	2,482	..	2,482
7. Kannadien do. ..	407	374	430	1,747	..	..	..	1	..	4	32	71	408	396	2,293	11,167	..	11,167
Total ..	4,430	2,115	4,535	13,159	36	27	87	19	..	71	1,143	3,693	4,485	3,359	21,561	54,119	44	54,160

Statement of lands irrigated under the III Class works in the following districts for fasli 1296 (1886-87)—*cont.*

Name of canal.	Total Government, Zemindari and Inams—*cont.*												
	First crop—*cont.*		Second crop.			Water-rate.	Total assessment and water-rate.	Share due to irrigation, *i.e.*, sum of columns 52 and 54.	Deductions as per enclosure A.		Difference between columns 56 and 57, *i.e.*, net revenue due to irrigation.		
	Assessment.		Extent.										
	Land.	Water.	Actually irrigated or charged as such.	Waste remitted.	Total.				First crop.	Second crop.	First crop.	Second crop.	Total.
	51	52	53			54	55	56	57		58		
Sarada River.	RS.	RS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. Godari anicut	4,343	10,117	768	4	772	1,332	15,792	11,449	240	13	9,877	1,319	11,196
2. Mamidivada anicut	964	2,721	90	..	90	295	3,980	3,016	208	..	2,513	295	2,808
3. Dimili do.	1,977	4,005	128	..	128	733	6,715	4,738	1	..	4,004	733	4,737
4. Kattukole do.	792	2,551	23	..	23	194	3,537	2,745	..	..	2,551	194	2,745
5. Kumarapally do.	1,711	2,761	37	..	37	288	4,160	3,049	34	..	2,727	288	3,015
6. Marripallem do.	273	2,391	..	..	..	..	2,664	2,391	42	..	2,349	..	2,349
Total ..	9,460	24,546	1,046	4	1,050	2,842	36,848	27,388	526	13	24,021	2,829	26,850
Varaha River.													
1. Pallaparti anicut	8,593	8,539	190	..	190	546	12,678	9,085	14	..	8,525	546	9,071
2. Mallelagedda anicut	514	527	13	..	13	94	1,135	621	..	..	527	94	621
3. Gubbada do.	1,078	4,521	404	..	404	351	5,950	4,872	..	..	4,521	351	4,872
4. Duggada do.	1,445	5,243	313	..	313	153	5,841	5,396	..	..	5,243	153	5,396
Total ..	6,630	18,830	920	..	920	1,144	26,604	19,974	14	..	18,816	1,144	19,960
Grand Total ..	16,090	43,376	1,966	4	1,970	3,986	63,452	47,362	539	13	42,837	3,973	46,810
Salem District.													
1. Barur tank	298	894	247	38	285	280	1,472	1,174	133	38	761	242	1,003
2. Pennagundapuram tank ..	364	1,035	442	..	442	429	1,828	1,464	..	..	1,035	429	1,464
Total ..	662	1,929	689	38	727	709	3,300	2,638	133	38	1,796	671	2,467
North Arcot District.													
1. Cheyár anicut	27,349	59,144	12,913	6	12,919	20,567	1,07,060	79,711	284	56	58,860	20,511	79,371
2. Puiney do.	26,171	64,462	5,766	..	5,766	15,429	1,06,062	79,891	2,062	134	62,400	15,295	77,695
Total ..	53,520	1,23,606	18,679	6	18,685	35,996	2,13,122	1,59,602	2,346	190	1,21,260	35,806	1,57,066
Tinnevelly District, Támbraparni River.													
1. Ariyanayakapuram anicut ..	7,401	41,526	5,393	..	5,393	27,213	76,140	68,739	922	284	40,604	26,929	67,533
2. Palanur anicut	11,621	58,691	7,499	..	7,499	35,840	1,08,152	94,531	538	195	58,153	35,645	93,798
3. Suttamalli do.	7,413	39,094	4,890	..	4,890	21,095	67,602	60,189	126	67	38,968	21,028	59,996
4. Marndur do.	26,832	1,18,697	16,297	31	16,328	70,000	2,15,529	1,88,697	1,476	497	1,17,221	69,503	1,86,724
5. Kodamilalaghien anicut ..	3,279	12,681	2,415	11	2,426	3,119	19,079	15,800	177	22	12,504	3,097	15,601
6. Nathiyuni do. ..	1,947	12,396	2,335	..	2,335	7,362	21,705	19,768	50	..	12,346	7,362	19,708
7. Kannadien do. ..	19,928	93,549	10,919	..	10,919	67,323	1,80,800	1,60,872	1,361	..	92,188	67,323	1,59,511
Total ..	78,421	3,76,634	49,748	42	49,790	2,31,952	6,87,207	6,08,586	4,650	1,065	3,71,984	2,80,887	6,62,871

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61

ENCLOSURE A.

MEMORANDUM showing causes of deductions in column 57.

Name of canal.	Fixed.	Temporary.	Occasional, i.e., remissions proper and refunds.						Total deductions.
			Excess of water.		Defect of water.		Other causes.		Amount.
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	
	1	2	3		4		5		6
Sarada River.	Rs.	Rs.	Acs.	Rs.	Acs.	Rs.	Acs.	Rs.	Rs.
1. Godari anicut	..	48	..	..	..	..	49	205	253
2. Mamidivada anicut	..	..	..	..	..	..	33	208	208
3. Dimili do.	..	..	..	..	..	..	1	1	1
4. Kattukole do.	..	..	..	..	..	..	..	..	..
5. Kumarapally do.	..	..	..	..	..	..	3	34	34
6. Marripalem do.	..	..	..	..	..	..	12	42	42
Total ..	..	48	..	..	..	..	98	490	538
Varaha River.									
1. Pallaparti anicut	..	14	..	..	..	..	..	..	14
2. Mallelagadda anicut	..	..	..	..	..	..	..	..	..
3. Gubbada do.	..	..	..	..	..	..	..	..	..
4. Duggada do.	..	..	..	..	..	..	..	..	..
Total ..	..	14	..	..	..	..	..	..	14
Grand Total ..	..	62	..	..	..	..	..	..	552
Salem District.									
1. Barur tank	..	..	..	..	76	171	..	..	171
2. Pennagundapuram tank	..	..	..	..	..	..	..	..	..
Total ..	..	..	..	..	76	171	..	..	171
North Arcot District.									
1. Cheyar anicut	95	220	..	..	..	..	6	14	340
2. Poiney do.	1,809	393	..	..	..	2	1	7	2,196
Total ..	1,905	613	..	..	..	2	7	16	2,536
Tinnevelly District, Tambraparni River.									
1. Ariyanayakapuram anicut	..	1,206	..	..	..	..	..	..	1,206
2. Palanur anicut	..	733	..	..	..	..	..	..	733
3. Suttamalli do.	5	188	..	..	..	..	..	..	193
4. Marudur do.	63	1,704	..	..	..	..	..	..	1,767
5. Kodamilalaghien anicut	..	100	..	..	69	263	..	..	332
6. Nathiyuni do.	..	50	..	..	22	93	..	3	168
7. Kannadien do.	..	1,361	..	..	..	..	..	..	1,361
Total ..	69	5,342	..	..	85	356	1	3	5,790

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ENCLOSURE B.

PARTICULARS of remissions entered in column 57.

Name of canal.	Government.													Zemindari.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.			Water-rate.		Water-rate.				
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.									
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land.	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
Sarada River.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Godari anicut	76	123	199	..	15	..	..	..	..	8	76	146	222	..	..	26	5	240	15	253
2. Mamidivada anicut ..	58	126	184	..	..	2	19	..	..	..	60	145	205	..	..	3	..	208	..	208
3. Dimili do. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1
4. Kattukole do. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Kumarapally do. ..	..	..	..	..	..	..	34	..	..	..	..	34	34	..	..	..	..	34	..	34
6. Marripallem do. ..	2	23	25	..	..	2	15	..	..	..	4	38	42	..	..	..	..	42	..	42
Total ..	136	272	408	..	15	4	68	..	..	8	140	363	503	..	..	30	5	525	13	538
Varaha River.																				
1. Pallaparti anicut ..	..	..	..	..	5	..	..	..	..	..	..	5	5	..	..	9	..	14	..	14
2. Mallelagadda anicut ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Gubbada do. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Duggada do. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	..	..	5	..	..	..	..	..	..	5	5	..	..	9	..	14	..	14
Grand Total ..	136	272	408	..	20	4	68	..	..	8	140	368	508	..	..	39	5	539	13	552
Salem District.																				
1. Barur tank	33	100	133	..	..	..	..	..	..	38	33	138	171	..	..	..	..	133	38	171
2. Pennagundapuram tank ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	33	100	133	..	..	..	..	..	..	38	33	138	171	..	..	..	..	133	38	171
North Arcot District.																				
1. Cheyar anicut ..	8	187	195	2	50	3	24	..	3	56	18	320	338	..	..	2	..	284	56	340
2. Poiney do. ..	86	1,683	1,769	38	135	21	89	1	2	131	146	2,040	2,186	..	..	7	3	2,062	134	2,196
Total ..	94	1,870	1,964	40	185	29	113	1	5	187	164	2,360	2,524	..	..	9	3	2,346	190	2,536
Tinnevelly District, Tambraparni River.																				
1. Ariyanayakapuram anicut ..	..	873	873	..	12	..	29	..	8	284	..	1,206	1,206	..	..	..	..	922	284	1,206
2. Palanur anicut ..	..	473	473	..	24	..	35	..	6	195	..	733	733	..	..	..	..	538	195	733
3. Suttamalli do. ..	1	114	115	..	..	..	9	..	2	67	1	192	193	..	..	..	..	126	67	193
4. Marudur do. ..	21	1,291	1,312	1	80	6	72	..	5	497	28	1,945	1,973	..	..	..	..	1,476	497	1,973
5. Kodamilalaghien anicut ..	9	160	169	..	3	..	4	..	..	..	..	50	50	..	..	..	..	177	22	199
6. Nathiyuni do. ..	..	43	43	..	22	..	54	..	..	..	..	1,361	1,361	..	..	..	..	50	..	50
7. Kannadien do. ..	..	1,285	1,285	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,361	..	1,361
Total ..	31	4,239	4,270	1	149	6	203	..	21	1,065	38	5,677	5,715	..	..	..	..	4,650	1,065	5,715

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3/68
33

STATEMENT of lands irrigated under the III Class works in the following districts for fasli 1296 (1886-87).

Name of canal.	Irrigable area of Government, Zemindari and Inams.	GOVERNMENT. Usual wet. Extent.	Usual wet. Assessment. Land.	Usual wet. Assessment. Water.	Usual wet. Assessment. Total.	Dry converted into wet. Extent.	Dry converted into wet. Assessment. Land.	Dry converted into wet. Assessment. Water.	Dry crops watered. Extent.	Dry crops watered. Assessment. Land.	Dry crops watered. Assessment. Water.	Waste brought in. Extent.	Waste brought in. Assessment. Land.	Waste brought in. Assessment. Water.	Miscellaneous. Extent.	Miscellaneous. Assessment. Land.	Miscellaneous. Assessment. Water.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
KURNOOL DISTRICT.																	
1. Cumbum tank	ACS. 5,390	ACS. 2,982	RS. 3,506	RS. 19,398	RS. 22,904	ACS. 49	RS. 51	RS. 202	ACS. 102	RS. 85	RS. 236	ACS. 324	RS. 437	RS. 1,895	ACS. 12	RS. 14	RS. 52
CHINGLEPUT DISTRICT. *Kortalayár River.*																	
1. Valur anicut	4,858	1,127	2,107	3,310	5,417	397	722	1,072	27	55	48	336	444	822	106	196	333
2. Madurántakam tank	7,002	4,974	6,526	11,169	17,695	53	104	226	3	6	10	773	672	1,429	18	19	45
Total ..	11,860	6,101	8,633	14,479	23,112	450	826	1,298	30	61	58	1,109	1,116	2,251	124	215	378
Coleroon Lower Anicut.																	
1. Tanjore district	22,746	13,720	20,310	45,859	66,169	2,655	3,782	6,227	747	944	1,170	2,556	3,761	7,415	106	181	263
2. South Arcot do.	84,859	20,794	48,777	72,410	1,21,187	33,307	73,618	1,00,042	1,489	4,070	3,744	21,806	46,721	71,716	464	905	1,465
Total ..	107,605	34,514	69,087	1,18,269	1,87,356	35,962	77,400	1,06,269	2,230	5,014	4,914	24,362	50,482	79,131	570	1,086	1,728
Vellár River.																	
1. Shatyatope anicut	23,674	5,674	15,123	10,517	25,640	7,193	16,956	20,947	2,298	4,493	7,257	6,290	18,394	12,134	500	1,120	1,261
Manimuttanady River.																	
1. Vriddháchalam anicut	5,133	1,696	3,403	5,527	8,940	2,345	4,864	8,906	434	943	938	243	490	787	6	165	205
2. Mehamattur do.	2,737	505	1,054	2,099	3,144	1,810	4,221	6,885	152	280	228	12	24	46	15	46	70
Total ..	7,870	2,202	4,457	7,627	12,084	4,155	9,085	15,791	586	1,223	1,166	255	514	833	54	211	275
Myorenady.																	
1. Kattumailur anicut	368	100	208	500	708	214	541	812	58	160	57	12	56	63	1	3	5
Gadilam River.																	
1. Tiruvadi anicut	6,273	1,424	4,276	4,424	8,700	166	300	420	748	1,944	2,329	3,158	8,065	13,645	4	11	16
2. Vanamadevi do.	709	468	1,754	4,190	5,943	30	115	111	86	265	142	8	31	66	..	..	..
3. Trivandipuram do.	1,928	692	1,553	8,286	9,810	..	..	..	161	565	430	143	274	1,918	19	44	124
Total ..	8,910	2,584	7,583	16,879	24,462	196	705	601	995	2,415	3,011	3,308	8,910	15,656	23	55	140
Kallar River.																	
1. Vikravándi anicut	1,777	813	1,391	7,572	8,963	698	1,250	2,648	76	162	115	115	195	316	6	14	19
Ponnaiár River.																	
1. Tirukoilúr anicut	23,009	13,527	23,864	50,351	73,715	2,301	3,506	8,724	1,296	2,299	2,510	1,462	2,331	4,865	193	151	459
Total .. { Tanjore district ..	22,746	13,720	20,310	45,859	66,169	2,555	3,782	6,227	747	944	1,170	2,556	3,761	7,415	106	181	263
{ South Arcot do. ..	150,467	45,095	1,80,903	1,80,856	2,61,759	48,064	1,05,731	1,49,565	6,778	16,162	17,860	33,248	77,146	1,05,656	1,281	2,599	3,544

Statement of lands irrigated under the III Class works in the following districts for fasli 1296 (1886-87)—cont.

Name of canal.	GOVERNMENT—cont. Total. Extent.	Total. Assessment. Land.	Total. Assessment. Water.	Second crop. Extent.	Second crop. Water-rate.	Total assessment, land and water.	ZEMINDARI. Irrigated free of charge. Extent. First crop.	Irrigated free of charge. Extent. Second crop.	Irrigated and charged. Dry converted into wet. First crop. Extent.	Dry converted into wet. First crop. Water-rate.	Dry crops watered. First crop. Extent.	Dry crops watered. First crop. Water-rate.	Second crop. Extent.	Second crop. Water-rate.	Total. Extent. First crop.	Total. Extent. Second crop.	Total. Water-rate.
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
KURNOOL DISTRICT.																	
1. Cumbum tank	ACS. 3,469	RS. 4,093	RS. 21,784	ACS. 2,953	RS. 11,647	RS. 37,524	ACS. ..	ACS. ..	ACS. ..	RS. ..	ACS. ..	RS. ..	ACS. ..	RS. ..	ACS. ..	ACS. ..	RS. ..
CHINGLEPUT DISTRICT. *Kortalayár River.*																	
1. Valur anicut	1,993	3,524	5,585	122	316	9,425	..	..	..	..	..	..	..	..	..	..	..
2. Madurántakam tank	5,821	7,327	12,879	1,523	2,812	25,018	..	..	..	..	..	..	..	..	..	..	..
Total ..	7,814	10,851	18,464	1,645	3,128	32,443	..	..	..	..	..	..	..	..	..	..	..
Coleroon Lower Anicut.																	
1. Tanjore district	19,784	28,898	60,934	1,398	2,856	92,688	..	..	..	..	..	..	..	..	..	..	..
2. South Arcot do.	77,860	1,74,091	2,49,377	3,735	10,123	4,33,591	..	..	..	..	..	..	..	..	..	..	..
Total ..	97,644	2,02,989	3,10,311	5,133	12,979	5,26,279	..	..	..	..	..	..	..	..	..	..	..
Vellár River.																	
1. Shatyatope anicut	21,356	56,166	52,166	2,681	7,043	1,15,375	..	..	..	..	..	..	..	..	..	..	..
Manimuttanady River.																	
1. Vriddháchalam anicut	4,784	9,865	16,373	513	1,537	27,775	..	..	..	..	..	..	..	..	..	..	..
2. Mehamattur do.	2,498	5,725	9,319	352	1,049	16,093	..	..	..	..	..	..	..	..	..	..	..
Total ..	7,282	15,590	25,692	865	2,586	43,868	..	..	..	..	..	..	..	..	..	..	..
Myorenady.																	
1. Kattumailur anicut	365	877	1,437	58	211	2,525	..	..	..	..	..	..	..	..	..	..	..
Gadilam River.																	
1. Tiruvadi anicut	5,500	15,426	20,914	1,772	6,056	42,396	..	..	..	..	..	..	..	..	..	..	..
2. Vanamadevi do.	592	2,186	4,508	5	6	6,700	..	..	..	..	..	..	..	..	..	..	..
3. Trivandipuram do.	1,014	2,256	10,868	126	169	13,293	..	..	..	..	..	..	..	..	..	..	..
Total ..	7,106	19,868	36,290	1,903	6,231	62,389	..	..	..	..	..	..	..	..	..	..	..
Kallar River.																	
1. Vikravándi anicut	1,708	3,012	5,670	139	361	9,043	..	..	..	..	..	..	..	..	..	..	..
Ponnaiár River.																	
1. Tirukoilúr anicut	18,769	31,841	66,939	2,781	7,810	1,06,590	..	..	..	..	..	..	..	..	..	..	..
Total .. { Tanjore district ..	19,784	28,898	60,934	1,398	2,856	92,688	..	..	..	..	..	..	..	..	..	..	..
{ South Arcot do. ..	134,446	3,01,445	4,37,571	12,165	34,365	7,73,381	..	..	..	..	..	..	..	..	..	..	..

3168/34

Statement of lands irrigated under the III Class works in the following districts for fasli 1296 (1886-87)—*cont.*

Name of canal.	Inams.												Total Government, Zemindari and Inams.		
	Irrigated free of charge.				Irrigated and charged.						Total.		First crop.		
	Extent.		Quit-rent.		Dry converted into wet.			Dry crops watered.			Second crop.		Extent.			Quit-rent and water-rate.	Extent.		
	First crop.	Second crop.	Land at one-third.	Water at two-thirds.	First crop.			First crop.					First crop.	Second crop.		Actually irrigated or charged as such.	Waste remitted.	Total.
	Extent.		Quit-rent.		Extent.	Quit-rent.	Water-rate.	Extent.	Quit-rent.	Water-rate.	Extent.	Water-rate.						
	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
Kurnool District.																		
1. Cumbum tank	Acs. 1,523	Acs. 559	Rs. 954	Rs. 2,349	Acs. 7	Rs. ..	Rs. 104	Acs. 5	Rs. 2	Rs. 12	Acs. 6	Rs. 27	Acs. 1,855	Acs. 566	Rs. 3,566	Acs. 2,204	Acs. ..	Acs. 2,204
Chingleput District.																		
Kortalayar River.																		
1. Valur anicut	2,833	17	946	1,926	..	..	..	32	..	72	43	104	2,565	50	2,047	4,658	..	4,658
2. Madurántakam tank	908	[illegible]	53	134	19	6	99	2	..	6	117	218	919	202	538	6,720	..	6,140
Total ..	3,741	104	1,008	2,060	19	6	99	34	..	78	160	322	3,794	294	3,076	11,668	..	11,668
Coleroon Lower Anicut.																		
1. Tanjore district	2,474	28	921	1,250	310	83	658	83	28	146	257	361	2,859	265	3,156	22,655	..	22,655
2. South Arcot do.	6,235	5	1,685	3,365	464	105	1,604	51	16	117	196	482	6,750	201	7,404	54,522	..	54,522
Total ..	8,709	33	2,606	4,625	774	187	2,262	136	44	263	453	843	9,619	466	10,560	127,283	..	127,283
Vellár River.																		
1. Shatyatope anicut	1,618	2	366	348	221	44	508	55	..	161	41	292	1,894	66	1,960	22,643	667	23,310
Manimuttanady River.																		
1. Vriddhachalam anicut	147	..	5	10	32	..	145	4	2	11	16	41	187	15	202	6,273	..	4,471
2. Mohamattur do.	32	..	1	1	203	3	763	4	1	7	15	43	329	15	344	2,737	..	2,737
Total ..	179	..	6	11	230	3	910	8	3	18	31	60	516	31	546	9,010	..	7,208
Myavady.																		
1. Kattumallur anicut	2	..	..	..	1	..	4	..	..	..	..	..	3	..	3	363	..	363
Gadilam River.																		
1. Tiruvadi anicut	761	16	318	628	1	..	5	11	7	34	70	329	773	92	1,538	6,273	..	5,273
2. Vanamadevi do.	211	..	57	71	..	..	..	5	6	6	..	..	156	..	162	705	..	705
3. Trivandipuram do.	668	..	976	1,[illegible]	..	..	..	240	179	560	..	98	127	908	95	2,554	1,972	..	1,972
Total ..	1,640	16	1,351	1,[illegible]	..	..	5	256	192	599	172	416	1,797	188	3,934	9,532	..	8,950
Kullar River.																		
1. Vikravándi anicut	52	1	5	7	6	..	20	3	..	10	1	1	69	3	83	1,709	..	1,709
Ponnidr River.																		
1. Tirukoilúr anicut	1,490	13	150	836	149	39	571	23	2	38	62	196	1,[illegible]	72	1,[illegible]	[illegible]	[illegible]	[illegible]
Total .. { Tanjore district ..	2,474	28	921	1,250	310	83	658	83	28	146	257	361	2,[illegible]	265	3,[illegible]	[illegible]	..	[illegible]
{ South Arcot do. ..	11,315	49	2,892	6,[illegible]	464	105	1,[illegible]	51	16	117	196	482	[illegible]	201	[illegible]	[illegible]	[illegible]	[illegible]

Statement of lands irrigated under the III Class works in the following districts for fasli 1296 (1886-87)—*cont.*

Name of canal.	Total Government, Zemindari and Inams—*cont.*												
	First crop—*cont.*	Second crop.				Water-rate.	Total assessment and water-rate.	Share due to irrigation, i.e., sum of columns 52 and 54.	Deductions as per enclosure A.		Difference between columns 56 and 57, i.e., net revenue due to irrigation.		
	Assessment.	Extent.											
	Land.	Water.	Actually irrigated or charged as such.	Waste remitted.	Total.				First crop.	Second crop.	First crop.	Second crop.	Total.
	51	52	53			54	55	56	57		58		
Kurnool District.	Rs.	Rs.	Acs.	Acs.	Acs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Cumbum tank	5,049	24,309	3,509	..	3,509	11,674	41,032	35,983	179	34	24,130	11,640	35,770
Chingleput District.													
Kortalayar River.													
1. Valur anicut	4,469	7,583	177	..	177	420	12,472	8,003	309	4	7,374	416	7,690
2. Madurántakam tank	7,398	13,118	1,732	..	1,732	3,030	23,546	16,148	168	8	12,050	3,022	15,072
Total ..	11,867	20,701	1,909	..	1,909	3,450	36,018	24,151	477	12	20,224	3,438	23,662
Coleroon Lower Anicut.													
1. Tanjore district	29,629	62,998	1,683	..	1,683	3,217	95,844	66,215	9	..	62,989	3,217	66,206
2. South Arcot do.	1,75,897	2,54,553	3,936	..	3,936	10,605	4,41,055	2,65,158	192	1	2,54,361	10,604	2,64,965
Total ..	2,05,526	3,17,551	5,619	..	5,619	13,822	5,36,899	3,31,373	201	1	3,17,350	13,821	3,31,171
Vellár River.													
1. Shatyatope anicut	56,476	53,443	2,767	..	2,767	7,325	1,17,244	60,768	10,130	489	43,313	6,836	50,149
Manimuttanady River.													
1. Vriddhachalam anicut	9,872	16,539	529	..	529	1,578	27,989	18,117	1,717	102	14,822	1,476	16,298
2. Mohamattur do.	5,730	10,092	367	..	367	1,094	16,916	11,186	1,078	75	9,014	1,019	10,033
Total ..	15,602	26,631	896	..	896	2,672	44,905	29,303	2,795	177	23,836	2,495	26,331
Myavady.													
1. Kattumallur anicut	877	1,442	58	..	58	211	2,530	1,653	155	14	1,287	197	1,484
Gadilam River.													
1. Tiruvadi anicut	15,751	21,648	1,864	..	1,864	6,335	43,734	27,983	2,607	412	19,041	5,923	24,964
2. Vanamadevi do.	2,230	4,506	5	..	5	6	6,842	4,612	1,688	..	2,918	6	2,924
3. Trivandipuram do.	2,961	12,480	222	..	222	306	15,747	12,786	2,819	9	9,661	297	9,958
Total ..	20,942	38,734	2,091	..	2,091	6,647	66,323	45,381	7,114	421	31,620	6,226	37,846
Kullar River.													
1. Vikravándi anicut	3,015	5,707	141	..	141	362	9,084	6,069	682	28	5,025	334	5,359
Ponnidr River.													
1. Tirukoilúr anicut	32,252	67,884	2,859	..	2,859	8,005	1,08,141	75,889	9,508	525	58,376	7,480	65,856
Total .. { Tanjore district ..	29,629	62,998	1,683	..	1,683	3,217	95,844	66,215	9	..	62,989	3,217	66,206
{ South Arcot do. ..	3,05,061	4,48,394	12,748	..	12,748	35,827	7,89,282	4,84,221	30,676	1,655	4,17,818	54,172	4,71,990

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3168/35

ENCLOSURE A.

MEMORANDUM showing causes of deductions in column 57.

	Fixed.	Temporary	Occasional, i.e., remissions proper and refunds.						Total deductions.
			Excess of water.		Defect of water.		Other causes.		
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	Amount.
	1	2	3		4		5		6
KURNOOL DISTRICT.									
1. Cumbum tank	Rs. 212	Rs. 1	Acs. ..	Rs. ..	Acs. ..	Rs. ..	Acs. ..	Rs. ..	Rs. 213
CHINGLEPUT DISTRICT.									
Kortalayár River.									
1. Valur anicut	..	313	..	..	..	..	..	..	313
2. Madurántakam tank	..	176	..	..	..	..	..	..	176
Total ..	..	489	..	..	..	..	..	..	489
Coleroon Lower Anicut.									
1. Tanjore district	..	9	..	..	..	..	..	..	9
2. South Arcot do.	182	41	..	..	..	..	..	..	193
Total ..	182	50	..	..	..	..	..	..	202
Vellár River.									
1. Shatyatope anicut	7,722	438	59	260	511	2,141	17	58	10,619
Manimuttanady River.									
1. Vriddhachalam anicut	1,741	..	..	..	..	..	..	78	1,819
2. Mohanattur do.	1,123	..	..	..	..	..	..	30	1,153
Total ..	2,864	..	..	..	..	..	..	108	2,972
Myaveady.									
1. Kattumailur anicut	169	..	..	..	..	..	..	..	169
Gadilam River.									
1. Tiruvadi anicut	2,822	197	..	..	..	..	..	..	3,019
2. Vadamadevi do.	511	1,177	..	..	..	..	..	..	1,688
3. Trivandipuram do.	1,176	1,752	..	..	..	..	..	..	2,928
Total ..	4,509	3,026	..	..	..	..	..	..	7,635
Kallár River.									
1. Vikravándi anicut	689	21	..	..	..	..	..	..	710
Ponnér River.									
1. Tirukoilúr anicut	7,824	193	..	..	576	2,125	72	277	10,643
Total .. { Tanjore district	..	9	..	..	..	..	..	..	9
{ South Arcot do.	23,529	3,719	59	260	887	4,280	89	443	32,231

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

ENCLOSURE B.

PARTICULARS of remissions entered in column 57.

	Government.													Zemindari.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.			Water-rate.		Water-rate.				
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.									
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
KURNOOL DISTRICT.																				
1. Cumbum tank	Rs. 4	Rs. 90	Rs. 94	Rs. ..	Rs. ..	Rs. 7	Rs. 78	Rs. ..	Rs. ..	Rs. 34	Rs. 11	Rs. 202	Rs. 213	Rs. ..	Rs. ..	Rs. ..	Rs. ..	Rs. 179	Rs. 34	Rs. 213
CHINGLEPUT DISTRICT.																				
Kortalayár River.																				
1. Valur anicut	..	47	47	..	261	..	1	..	..	4	..	313	313	..	..	..	..	309	4	313
2. Madurántakam tank ..	..	162	162	..	6	..	..	..	..	8	..	176	176	..	..	..	..	168	8	176
Total ..	..	209	209	..	267	..	1	..	..	12	..	489	489	..	..	..	..	477	12	489
Coleroon Lower Anicut.																				
1. Tanjore District ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	9	..	9
2. South Arcot do. ..	73	97	169	6	15	1	1	..	..	1	79	114	193	..	..	..	..	192	1	193
Total ..	73	97	169	6	15	1	1	..	..	1	79	114	193	..	..	9	..	201	1	202
Vellár River.																				
1. Shatyatope anicut ..	1,473	1,032	2,505	1,722	2,591	1,769	1,100	145	187	462	5,109	5,379	10,488	..	..	111	20	10,130	489	10,619
Manimuttanady River.																				
1. Vriddhachalam anicut ..	228	367	595	376	686	30	47	10	12	101	643	1,163	1,806	..	..	12	1	1,717	102	1,819
2. Mohanattur do. ..	71	142	213	311	486	3	4	3	7	72	388	711	1,099	..	..	51	3	1,078	75	1,153
Total ..	299	509	808	686	1,122	33	51	13	19	173	1,031	1,874	2,905	..	..	63	4	2,795	177	2,972
Myaveady.																				
1. Kattumailur anicut ..	14	34	48	43	57	2	4	..	1	14	59	110	169	..	..	..	..	155	14	169
Gadilam River.																				
1. Tiruvadi anicut ..	381	388	769	252	243	510	861	..	1	399	1,143	1,823	2,966	..	..	31	22	3,607	412	3,019
2. Vadamadevi do. ..	569	1,060	1,629	10	9	9	21	..	..	..	588	1,090	1,678	..	..	10	..	1,688	.	1,688
3. Trivandipuram do. ..	354	1,844	2,198	9	12	59	410	3	15	5	425	2,316	2,741	..	..	83	4	2,819	9	2,828
Total ..	1,304	3,292	4,596	271	264	578	1,292	3	16	395	2,156	5,229	7,386	..	..	124	26	7,114	421	7,535
Kallár River.																				
1. Vikravándi anicut ..	105	194	299	105	226	11	21	7	9	28	228	478	706	..	..	4	..	682	28	710
Ponnér River.																				
1. Tirukoilúr anicut ..	2,134	5,160	7,294	399	836	223	620	13	40	517	2,769	7,173	9,942	..	..	83	8	9,568	535	10,033
Total { Tanjore district ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	9	..	9
{ South Arcot do. ..	5,401	10,318	15,719	3,232	5,111	3,617	3,069	181	272	1,697	11,431	20,557	31,788	..	..	385	58	30,578	1,655	32,231

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3/68/36

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 21st October 1887, Mis No. 2669.

J. GROSE, Esq., M.A., C.S., COMMISSIONER.

Read—letter from the Examiner, Public Works Accounts, Madras, No. 15 B.R., dated 12th October 1887,

ABSTRACT.—Requesting to explain the causes of differences which appear on comparison of the actuals of indirect revenue for 1886-87 with the revised estimate for the same year and with the actuals for 1885-86.

Resolution—dated 21st October 1887, Mis. No. 2669.

The following statement shows the actuals of the revenue for 1885-86 and 1886-87 due to the Irrigation systems for which Capital and Revenue Accounts are kept in comparison with the revised estimates for 1886-87 :—

Name of works.	Actuals for 1885-86.	Actuals for 1886-87.	Revised estimate for 1886-87.
	Rs.	Rs.	Rs.
Godávari anicut	17,36,951	17,81,398	16,34,000
Kistna do.	11,05,918	11,36,672	10,01,300
Pennér do.	1,25,336	1,26,797	1,23,500
Sangam do.	30,925	58,244	39,900
Srivaikuntham anicut	6,88,811	6,93,229	6,51,700
Cauvery do.	1,08,486	1,05,878	1,16,375
Total ...	37,95,827	39,02,218	35,66,775
Chembrambakam Tank	34,807	39,099	37,620
Pálár anicut	1,16,940	1,22,149	1,25,400
Pelandorai anicut	3,718	5,772	4,845
Madras Water-supply and Irrigation project.	7,881	9,625	10,260
Total ...	1,63,346	1,76,645	1,78,125
Grand Total ...	39,59,173	40,78,863	37,44,900

2. The actuals of 1886-87 exceeded the revised estimates for that year under all systems, with the exception of the Srivaikuntham and Pálár anicuts and the Madras Water-supply and Irrigation project. In the case of the Gadávari and Kistna anicuts there was a marked increase. The revised estimates for these works were each fixed at about a lakh of rupees less than the actuals of 1885-86 owing to the breaches in the irrigation canals and to damages to crops caused by excessive rainfall in the months of August and October 1886, but the floods having subsided early, the transplantation of wet paddy was immediately resumed and there was eventually an increase in the irrigated area. The increase under the Sangam project was due to the improvements made to the work. The decrease in the actuals of 1886-87 under the Srivaikuntham anicut was due to the failure of rain. The difference between the actuals and the revised estimates of the remaining systems is small and calls for no explanation.

(True Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3468/37

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 2nd November 1887, Mis. No. 2780.

J. GROSE, Esq., M.A., C.S., COMMISSIONER.

Read—again Board's Proceedings, dated 4th October 1887, Mis. No. 2476.

ABSTRACT.—Forwarding to the Chief Engineer for Irrigation, Irrigation revenue accounts for fasli 1296 for works for which continuous record is kept.

Read—letter from the Chief Engineer for Irrigation, No. 195 M., dated 6th October 1887.

ABSTRACT.—Requesting to expedite the submission of certain returns required for completing the compilation of the Irrigation Administration Report for 1886-87.

Read—also letter from the Chief Engineer for Irrigation, No. 232 M., dated 25th October 1887.

ABSTRACT.—Requesting to expedite the despatch of certain returns urgently required for completing the compilation of the Administration Report of the Public Works Department, Irrigation Branch, for 1886-87.

Resolution—dated 2nd November 1887, Mis. No. 2780.

The Irrigation revenue accounts for fasli 1296 of class IV works, Imperial and Minor, in the Presidency, for which neither Capital and Revenue accounts nor continuous record are maintained, are herewith forwarded to the Chief Engineer for Irrigation.

2. The statement showing the outturn of crops grown during 1886-87 and the final report on the Irrigation accounts of all classes of works will be sent in the course of the next week.

(True Extract)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

STATEMENT of lands irrigated under Class IV works in the Madras Presidency for fasli 1296 (1886-87).

Name of district.	Irrigable area of Government, Zemindari and Inams.	Government.															
		Usual wet.				Dry converted into wet.			Dry crops watered.			Waste brought in.			Miscellaneous.		
		Extent.	Assessment.			Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.	
			Land.	Water.	Total.		Land.	Water.		Land.	Water.		Land.	Water.		Land.	Water.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Acs.	Acs.	Rs.	Rs.	Rs.	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.
1. Ganjam	93,335	74,523	99,761	99,267	1,99,028	246	38	422	371	47	692	170	185	181	306	311	597
2. Vizagapatam	15,216	10,094	10,626	35,311	45,937	1,090	989	3,266	495	870	1,260	59	79	124	206	480	644
3. Godávari	58,952	36,870	52,194	66,240	98,434	934	849	2,589	126	79	289	633	530	1,325	91	103	212
4. Kistna	29,646	19,181	27,713	68,494	96,207	1,292	1,779	5,162	270	488	695	2,807	2,832	5,340	261	269	1,231
5. Nellore	37,627	23,939	29,226	97,679	1,26,999	629	842	2,332	2,230	2,616	4,627	667	584	1,364	167	111	682
6. Cuddapah	158,456	85,851	85,286	3,53,411	4,38,646	4,228	5,091	13,986	5,447	3,925	13,211	1,249	1,019	4,709	1,711	1,150	5,978
7. Anantapur	71,171	40,458	18,254	1,62,572	1,79,826	4,534	2,547	14,464	1,038	826	2,971	810	313	3,227	1,042	550	3,554
8. Bellary	26,240	13,429	11,860	40,330	52,196	1,161	704	3,915	699	342	1,641	389	344	1,266	314	259	949
9. Kurnool	30,559	19,753	17,121	57,241	74,362	2,279	2,399	7,378	621	876	1,263	627	463	1,913	339	221	988
10. Chingleput	153,078	102,975	1,12,140	2,28,353	3,40,493	1,493	1,638	4,460	860	1,152	2,373	3,671	2,945	7,378	1,139	967	2,825
11. North Arcot	178,965	123,316	1,97,632	4,18,495	6,16,127	8,972	12,733	27,546	10,771	15,632	30,318	1,942	2,495	5,760	1,925	1,226	4,920
12. South do.	199,621	123,947	2,13,548	4,26,430	6,30,978	27,693	40,479	1,04,114	10,055	20,317	20,897	5,164	7,717	17,169	1,6[illegible]	2,862	5,305
13. Tanjore	35,824	18,774	19,874	39,140	59,014	3,320	3,376	8,685	236	280	479	5,891	5,023	8,952	189	191	313
14. Trichinopoly	56,976	25,213	28,927	56,017	84,944	5,879	8,398	12,474	7,716	8,656	22,288	3,744	3,353	7,644	689	1,913	1,409
15. Madura	103,979	64,875	84,100	1,48,837	2,32,937	20,917	27,520	41,084	1,660	1,593	2,018	753	939	1,433	122	128	216
16. Tinnevelly	84,088	71,336	61,532	2,08,025	2,69,847	585	284	2,129	2,799	1,432	10,785	1,019	833	4,460	199	144	1,210
17. Coimbatore	19,768	13,376	12,998	45,660	58,764	555	555	1,766	2,348	2,891	4,572	76	61	238	43	93	258
18. Salem	88,019	71,452	1,06,712	2,09,596	3,16,308	4,258	6,484	14,327	1,205	1,568	2,893	961	1,256	3,468	90	172	439
Total ..	1,418,012	932,378	11,62,997	28,39,650	40,15,947	90,534	1,17,704	2,67,286	49,913	62,660	1,24,842	30,523	31,765	77,227	8,609	10,173	31,631

Statement of lands irrigated under Class IV works in the Madras Presidency for fasli 1296 (1886-87)—*cont.*

Name of district.	Government—*cont.*						Zemindari.										
	Total.			Second crop.		Total assessment, land and water.	Irrigated free of charge.		Irrigated and charged.						Total.		
	Extent.	Assessment.		Extent.	Water-rate.		Extent.		Dry converted into wet.		Dry crops watered.		Second crop.		Extent.		Water-rate.
		Land.	Water.				First crop.	Second crop.	First crop.		First crop.		Extent.	Water-rate.	First crop.	Second crop.	
									Extent.	Water-rate.	Extent.	Water-rate.					
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.	Acs.	Acs.	Acs.	Rs.	Acs.	Rs.	Acs.	Rs.	Acs.	Acs.	Rs.
1. Ganjam	75,616	1,00,342	1,01,069	2,110	2,268	2,03,679	..	..	..	..	..	..	..	..	..	..	..
2. Vizagapatam	11,944	13,044	40,605	1,768	902	54,551	..	..	..	..	..	..	..	..	..	..	..
3. Godávari	38,654	33,755	70,916	466	582	1,05,253	6	..	83	249	..	..	..	..	82	..	249
4. Kistna	23,811	33,051	84,112	226	538	1,17,701	..	..	26	108	..	..	..	..	26	..	108
5. Nellore	29,829	33,875	1,07,684	3,515	7,354	1,47,913	..	..	32	57	..	..	6	12	32	5	69
6. Cuddapah	95,544	94,420	3,91,992	38,706	78,802	5,65,214	..	..	..	..	..	..	..	..	..	..	..
7. Anantapur	48,812	22,472	1,76,599	14,497	32,029	2,51,401	..	..	..	..	..	..	..	..	..	..	..
8. Bellary	15,992	13,509	48,191	4,678	9,583	71,193	..	..	..	..	..	..	..	..	..	..	..
9. Kurnool	17,519	20,779	*68,729	3,568	11,291	1,00,799	..	..	..	..	..	..	..	..	..	..	..
10. Chingleput	410,138	1,18,842	2,45,324	16,705	39,726	3,94,886	702	3	..	..	..	..	12	9	702	15	9
11. North Arcot	145,926	2,23,778	4,86,989	69,070	1,48,765	8,59,632	..	..	..	..	..	..	..	..	..	..	..
12. South do.	167,528	2,90,923	5,73,825	23,949	66,317	9,31,565	..	..	..	..	..	..	..	..	..	..	..
13. Tanjore	28,476	29,343	52,569	3,320	5,760	87,672	..	..	..	..	..	..	..	..	..	..	..
14. Trichinopoly	43,241	47,546	99,832	15,598	27,942	1,75,320	1,818	1,818	..	..	..	..	..	..	1,818	1,818	..
15. Madura	88,327	1,14,270	1,94,588	25,334	33,142	3,42,000	41	..	32	65	..	..	..	..	73	..	65
16. Tinnevelly	75,928	64,520	3,76,609	28,735	51,662	4,42,791	1,453	591	..	..	..	..	25	98	1,473	616	98
17. Coimbatore	16,307	15,638	51,498	5,565	7,827	74,963	..	..	..	..	..	..	..	..	..	..	..
18. Salem	77,966	1,16,191	2,29,714	69,261	68,198	4,14,103	252	..	38	207	..	..	207	325	290	207	532
Total ..	1,112,652	13,35,298	33,51,046	327,015	5,84,192	53,20,536	4,272	2,412	211	686	..	..	249	444	4,483	2,661	1,130

63

STATEMENT of lands irrigated under Class IV works in the Madras Presidency for fasli 1296 (1886-87).

Name of district.	Irrigable area of Government, Zemindari and Inams.	GOVERNMENT.															
		Usual wet.				Dry converted into wet.			Dry crops watered.			Waste brought in.			Miscellaneous.		
		Extent.	Assessment.			Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.	
			Land.	Water.	Total.		Land.	Water.		Land.	Water.		Land.	Water.		Land.	Water.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	ACS.	ACS.	RS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.
1. Ganjam	93,335	74,523	99,761	99,267	1,99,028	246	38	422	371	47	692	170	185	181	306	311	507
2. Vizagapatam	15,216	10,094	10,626	35,311	45,937	1,090	989	3,266	495	870	1,260	59	79	124	206	480	644
3. Godávari	55,952	36,870	32,194	66,240	98,434	934	849	2,880	126	79	259	633	530	1,325	91	103	212
4. Kistna	29,646	19,181	27,713	68,494	96,207	1,292	1,779	5,162	270	458	695	2,807	2,832	8,540	261	269	1,221
5. Nellore	37,627	25,939	29,320	97,679	1,26,999	820	842	2,332	2,236	2,618	4,627	667	584	2,364	167	111	682
6. Cuddapah	158,456	83,851	85,235	3,53,411	4,38,646	4,236	5,091	13,986	5,447	8,225	13,911	1,249	1,019	4,706	1,711	1,150	5,978
7. Anantapur	71,171	40,488	18,254	1,52,572	1,70,826	4,834	2,547	14,464	1,038	826	2,971	810	315	3,329	1,042	530	3,554
8. Bellary	26,240	13,753	17,121	57,241	74,362	1,161	704	3,915	690	342	1,641	389	344	1,260	314	259	949
9. Kurnool	80,659	102,975	1,12,140	2,28,353	3,40,493	2,279	2,399	7,329	621	676	1,263	627	462	1,913	339	221	988
10. Chingleput	133,078	128,216	1,91,632	4,18,465	6,10,127	1,493	1,638	4,460	860	1,152	2,373	3,571	2,945	7,373	1,139	987	2,826
11. North Arcot	178,955	123,947	2,13,548	4,26,430	6,39,978	8,972	12,733	27,656	10,771	15,632	30,318	1,942	2,493	6,760	1,925	1,228	4,920
12. South do.	199,621	27,595	46,479	1,04,114	1,50,593	3,320	3,375	5,685	10,066	20,317	20,807	5,164	7,717	17,169	1,034	2,862	5,205
13. Tanjore	35,824	18,774	19,874	39,140	59,014	5,879	5,398	12,471	296	280	479	5,891	5,023	6,952	189	191	313
14. Trichinopoly	66,976	35,213	28,927	56,017	84,944	20,917	27,520	41,084	7,716	8,656	22,288	3,744	3,553	7,644	689	1,012	1,409
15. Madura	103,973	64,875	84,100	1,48,837	2,32,937	585	284	2,129	1,660	1,593	3,018	753	929	1,433	122	128	216
16. Tinnevelly	84,088	71,326	61,822	3,08,025	3,69,847	555	555	1,766	2,799	1,432	10,785	1,019	838	4,460	199	144	1,210
17. Coimbatore	18,768	13,376	12,098	44,666	56,764	4,258	6,484	14,327	2,348	2,891	4,572	76	61	236	42	33	258
18. Salem	88,618	71,452	1,06,712	2,09,596	3,16,308	1,205	1,566	2,893	961	1,256	2,468	90	173	439			
Total ..	1,418,012	932,373	11,62,997	28,59,050	40,13,047	90,534	1,17,704	2,67,286	49,013	62,660	1,24,852	30,523	31,765	77,237	9,609	10,172	31,621

Statement of lands irrigated under Class IV works in the Madras Presidency for fasli 1296 (1886-87)—*cont.*

Name of district.	GOVERNMENT—*cont.*						ZEMINDARI.										
	Total.			Second crop.			Irrigated free of charge.		Irrigated and charged.						Total.		
		Assessment.					Extent.		Dry converted into wet.		Dry crops watered.		Second crop.		Extent.		
	Extent.	Land.	Water.	Extent.	Water-rate.	Total assessment, land and water.	First crop.	Second crop.	First crop.		First crop.		Extent.	Water-rate.	First crop.	Second crop.	Water-rate.
									Extent.	Water-rate.	Extent.	Water-rate.					
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	ACS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	ACS.	RS.
1. Ganjam	75,616	1,00,342	1,01,069	2,110	2,268	2,03,679	..	..	..	..	..	..	..	..	..	..	..
2. Vizagapatam	11,344	13,044	40,605	1,768	202	54,551	..	..	..	..	..	..	..	..	..	..	..
3. Godávari	38,654	33,755	70,916	406	582	1,05,253	6	..	83	249	..	..	..	..	89	..	249
4. Kistna	23,811	33,051	84,112	226	538	1,17,701	..	..	26	108	..	..	..	..	26	..	108
5. Nellore	29,829	32,875	1,07,684	3,519	7,351	1,47,913	..	..	32	57	..	..	5	12	32	5	69
6. Cuddapah	96,544	94,420	3,91,992	33,706	78,802	5,65,214	..	..	..	..	..	..	..	..	..	..	..
7. Anantapur	48,312	22,472	1,76,899	14,497	32,039	2,21,401	..	..	..	..	..	..	..	..	..	..	..
8. Bellary	15,992	13,509	48,101	4,678	9,583	71,193	..	..	..	..	..	..	..	..	..	..	..
9. Kurnool	17,519	20,779	68,729	3,568	11,291	1,00,799	..	..	..	..	..	..	..	..	..	..	..
10. Chingleput	110,138	1,18,842	2,45,324	16,705	39,728	3,04,886	702	3	..	..	..	..	12	9	702	15	9
11. North Arcot	145,926	2,23,778	4,86,989	69,070	1,48,765	8,59,532	..	..	..	..	..	..	..	..	..	..	..
12. South do.	167,538	2,90,923	5,73,825	23,949	66,817	9,81,565	..	..	..	..	..	..	..	..	..	..	..
13. Tanjore	28,470	29,343	52,569	3,320	5,760	87,672	..	..	..	..	..	..	..	..	..	..	..
14. Trichinopoly	43,241	47,546	99,832	15,598	27,942	1,75,320	1,818	1,818	..	..	..	..	..	..	1,818	1,818	..
15. Madura	68,327	1,14,279	1,94,588	25,334	33,142	3,42,009	41	..	32	65	..	..	..	..	73	..	65
16. Tinnevelly	75,928	64,520	3,26,609	28,735	51,662	4,42,791	1,453	591	..	..	..	..	25	98	1,453	616	98
17. Coimbatore	16,397	15,638	51,498	5,565	7,827	74,963	..	..	..	..	..	..	..	..	..	..	..
18. Salem	77,966	1,16,191	2,29,714	69,261	68,138	4,14,103	252	..	38	207	..	..	207	325	290	207	532
Total ..	1,112,652	13,35,238	33,51,046	327,015	5,84,192	53,20,536	4,272	2,412	211	686	..	..	249	444	4,483	2,661	1,130

63

Statement of lands irrigated under Class IV works in the Madras Presidency for fasli 1296 (1886-87)—*cont.*

Name of district.	Inams.													Total Government, Zemindari and Inams.					
	Irrigated free of charge.				Irrigated and charged.								Total.			First crop.			
	Extent.		Quit-rent.		Dry converted into wet.			Dry crops watered.			Second crop.		Extent.		Quit-rent and water-rate.	Extent.			
					First crop.			First crop.								Actually irrigated or charged as such.	Waste remitted.	Total.	
	First crop.	Second crop.	Land at one-third.	Water at two-thirds.	Extent.	Quit-rent.	Water-rate.	Extent.	Quit-rent.	Water-rate.	Extent.	Water-rate.	First crop.	Second crop.					
	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50			
	Acs.	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.	Acs.	Rs.	Acs.	Acs.	Rs.	Acs.	Acs.	Acs.	
1. Ganjam	17,466	5	3,684	7,347	115	16	190	33	1	53	57	80	17,614	62	11,371	92,182	1,048	93,230	
2. Vizagapatam	2,762	339	697	1,398	150	45	496	93	52	228	66	27	3,012	405	2,943	14,792	164	14,956	
3. Godavari	12,698	2	1,498	3,073	129	26	420	36	8	156	302	460	12,858	304	5,641	50,761	840	51,601	
4. Kistna	2,533	..	739	1,522	518	105	1,880	73	30	657	4	9	3,124	4	4,922	24,545	2,416	26,961	
5. Nellore	34,442	1,11,389	4,015	13	4,028	8,265	1,54,096	1,19,654	36	1,01,780	8,220	1,09,989							
6. Cuddapah	1,07,504	4,61,155	56,571	104	56,675	99,470	6,68,129	5,60,625	65,778	3,715	3,95,377	95,755	4,91,132						
7. Anantapur	25,385	1,86,405	18,303	61	18,364	33,047	2,44,837	2,19,452	30,137	449	1,56,268	32,598	1,88,866						
8. Bellary	15,562	54,739	8,177	1	8,178	9,721	80,013	64,451	5,736	40	48,994	9,681	58,675						
9. Kurnool	23,045	79,162	4,929	10	4,939	13,696	1,15,902	92,857	6,281	315	72,881	13,370	86,251						
10. Chingleput	1,20,050	2,48,898	18,509	148	18,657	34,015	4,02,963	2,82,913	14,257	1,084	2,34,641	32,931	2,67,572						
11. North Arcot	2,32,224	5,13,542	86,968	83	87,051	1,57,546	9,03,312	6,71,088	12,592	2,390	5,00,950	1,55,156	6,56,106						
12. South do.	2,93,210	5,30,801	24,801	51	24,852	69,324	9,43,336	6,56,125	88,671	5,433	4,92,136	63,891	5,56,021						
13. Tanjore	29,831	53,594	3,349	..	3,349	5,790	89,215	59,384	3,132	..	50,462	5,790	56,252						
14. Trichinopoly	48,800	1,04,410	19,713	..	19,713	29,322	1,82,532	1,33,732	7,188	414	97,222	28,908	1,26,130						
15. Madura	1,15,207	2,00,571	21,457	5,102	26,559	33,951	3,49,729	2,34,522	37,769	8,151	1,62,802	25,800	1,88,602						
16. Tinnevelly	68,466	3,37,669	29,710	2,857	32,567	54,328	4,60,463	3,91,997	92,852	6,949	2,44,817	47,379	2,92,196						
17. Coimbatore	15,852	52,614	5,594	238	5,832	7,970	76,436	60,584	4,669	567	47,945	7,403	55,348						
18. Salem	1,19,099	2,39,540	75,152	49	75,201	68,702	4,27,341	3,08,242	1,939	406	2,37,601	68,296	3,05,897						
Total ..	14,35,770	35,38,939	382,583	8,717	391,250	6,30,012	56,04,721	41,68,951	3,98,974	29,974	31,39,965	6,90,038	37,40,003						

Statement of lands irrigated under Class IV works in the Madras Presidency for fasli 1296 (1886-87)—*cont.*

Name of district.	Total Government, Zemindari and Inams—*cont.*												
	First crop—*cont.*		Second crop.						Deductions as per enclosure A.		Difference between columns 56 and 57, *i.e.*, net revenue due to irrigation.		
	Assessment.		Extent.										
	Land.	Water.	Actually irrigated or charged as such.	Waste remitted.	Total.	Water-rate.	Total assessment and water-rate.	Share due to irrigation, *i.e.*, sum of columns 52 and 54.	First crop.	Second crop.	First crop.	Second crop.	Total.
	51	52	53			54	55	56	57		58		
	Rs.	Rs.	Acs.	Acs.	Acs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Ganjam	1,04,043	1,08,659	2,172	..	2,172	2,348	2,15,050	1,11,007	5,095	6	1,03,564	2,342	1,05,906
2. Vizagapatam	13,838	42,727	2,173	..	2,173	929	57,494	43,556	425	7	42,302	922	43,224
3. Godavari	35,287	74,814	710	..	710	1,042	1,11,143	75,356	1,949	..	72,865	1,042	73,907
4. Kistna	33,925	88,259	230	..	230	547	1,22,731	88,806	10,875	2	77,384	545	77,929
5. Nellore	34,442	1,11,389	4,015	13	4,028	8,265	1,54,096	1,19,654	9,629	36	1,01,780	8,220	1,09,989
6. Cuddapah	1,07,504	4,61,155	56,571	104	56,675	99,470	6,68,129	5,60,625	65,778	3,715	3,95,377	95,755	4,91,132
7. Anantapur	25,385	1,86,405	18,303	61	18,364	33,047	2,44,837	2,19,452	30,137	449	1,56,268	32,598	1,88,866
8. Bellary	15,562	54,739	8,177	1	8,178	9,721	80,013	64,451	5,736	40	48,994	9,681	58,675
9. Kurnool	23,045	79,162	4,929	10	4,939	13,696	1,15,902	92,857	6,281	315	72,881	13,370	86,251
10. Chingleput	1,20,050	2,48,898	18,509	148	18,657	34,015	4,02,963	2,82,913	14,257	1,084	2,34,641	32,931	2,67,572
11. North Arcot	2,32,224	5,13,542	86,968	83	87,051	1,57,546	9,03,312	6,71,088	12,592	2,390	5,00,950	1,55,156	6,56,106
12. South do.	2,93,210	5,30,801	24,801	51	24,852	69,324	9,43,336	6,56,125	88,671	5,433	4,92,136	63,891	5,56,021
13. Tanjore	29,831	53,594	3,349	..	3,349	5,790	89,215	59,384	3,132	..	50,462	5,790	56,252
14. Trichinopoly	48,800	1,04,410	19,713	..	19,713	29,322	1,82,532	1,33,732	7,188	414	97,222	28,908	1,26,130
15. Madura	1,15,207	2,00,571	21,457	5,102	26,559	33,951	3,49,729	2,34,522	37,769	8,151	1,62,802	25,800	1,88,602
16. Tinnevelly	68,466	3,37,669	29,710	2,857	32,567	54,328	4,60,463	3,91,997	92,852	6,949	2,44,817	47,379	2,92,196
17. Coimbatore	15,852	52,614	5,594	238	5,832	7,970	76,436	60,584	4,669	567	47,945	7,403	55,348
18. Salem	1,19,099	2,39,540	75,152	49	75,201	68,702	4,27,341	3,08,242	1,939	406	2,37,601	68,296	3,05,897
Total ..	14,35,770	35,38,939	382,583	8,717	391,250	6,30,012	56,04,721	41,68,951	3,98,974	29,974	31,39,965	6,90,038	37,40,003

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

Enclosure A.

Memorandum showing causes of deductions in column 57.

Name of district.	Fixed.	Temporary.	Occasional, i.e., remissions proper and refunds.						Total deductions.
			Excess of water.		Defect of water.		Other causes.		
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	Amount.
	1	2	3		4		5		6
	Rs.	Rs.	Acs.	Rs.	Acs.	Rs.	Acs.	Rs.	Rs.
1. Ganjam ..	538	2,597	569	1,055	469	847	10	19	5,101
2. Vizagapatam ..	19	73	117	248	1	2	46	90	432
3. Godávari ..	251	22	97	244	727	1,392	16	33	1,949
4. Kistna ..	124	185	1,432	6,771	755	2,760	229	1,037	10,877
5. Nellore ..	15	2,719	64	289	1,409	6,349	68	293	9,665
6. Cuddapah ..	46,781	12,719	44	131	2,342	9,053	195	809	69,493
7. Anantapur ..	482	2,885	182	888	6,356	25,241	283	1,110	30,586
8. Bellary ..	140	747	80	347	1,439	4,542	..	..	5,776
9. Kurnool ..	1,252	1,778	2	8	572	3,205	92	363	6,606
10. Chingleput ..	302	10,419	32	70	1,487	3,993	159	557	15,341
11. North Arcot ..	10,711	3,659	13	70	399	1,450	24	92	14,982
12. South do. ..	69,430	3,072	4	16	4,158	20,087	476	1,500	94,104
13. Tanjore ..	..	201	..	..	941	2,931	..	..	3,132
14. Trichinopoly ..	3,232	349	..	..	1,718	4,021	..	..	7,602
15. Madura ..	441	3,849	2,267	8,653	14,316	32,626	117	351	45,920
16. Tinnevelly ..	1,318	13,112	171	516	19,524	83,346	483	1,509	99,801
17. Coimbatore ..	857	245	..	..	936	3,831	56	303	5,236
18. Salem ..	76	1,222	1	1	310	899	64	147	2,345
Total ..	1,35,998	58,853	5,075	19,306	57,859	2,06,582	2,247	8,213	4,28,048

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

66

Enclosure B.

Particulars of remissions entered in column 57.

Name of district	Government.												Zemindari.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.			Water-rate.		Water-rate.			
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.								
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land.	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Ganjam ..	1,167	3,899	5,066	..	7	..	21	..	..	6	1,167	3,933	5,100	..	..	1	..	5,095	6	5,101
2. Vizagapatam ..	184	154	338	..	20	..	8	..	..	6	184	222	406	..	..	25	1	425	7	432
3. Godávari ..	282	1,393	1,675	..	54	..	190	..	2	..	343	1,605	1,948	..	..	1	..	1,949	..	1,949
4. Kistna	1,373	7,498	8,871	10	59	61	1,378	1	6	2	1,934	8,943	10,877	..	..	..	..	10,876	2	10,877
5. Nellore	962	8,225	9,187	..	5	550	395	..	..	82	993	8,661	9,654	7	..	..	4	9,629	36	9,665
6. Cuddapah ..	2,382	27,295	30,277	4	215	31	112	4	62	2,497	2,896	30,281	33,177	..	..	35,098	1218	65,773	3,715	69,492
7. Anantapur ..	2,271	27,164	29,425	1	68	6	144	4	466	449	2,285	28,280	30,565	..	..	21	..	30,137	449	30,586
8. Bellary	1,137	4,448	5,585	13	13	9	21	..	75	40	1,150	4,597	5,747	..	..	22	..	5,736	40	5,776
9. Kurnool ..	598	5,077	5,675	1	117	42	417	..	11	311	641	5,933	6,574	..	..	18	14	6,281	325	6,606
10. Chingleput ..	1,257	12,010	13,267	39	353	78	452	2	59	1,052	1,376	13,928	15,304	..	..	5	32	14,257	1,084	15,341
11. North Arcot ..	2,538	8,491	11,079	256	916	55	163	9	31	2,347	2,908	11,948	14,856	..	..	83	43	12,592	2,390	14,982
12. South do. ..	21,878	45,569	67,447	5,056	11,275	986	2,712	213	520	5,257	28,133	65,333	93,466	..	..	462	176	88,071	5,433	94,104
13. Tanjore	849	1,948	2,797	53	130	49	103	..	..	..	951	2,181	3,132	..	..	..	..	3,132	..	3,132
14. Trichinopoly ..	1,883	3,524	5,597	438	599	212	380	12	19	410	2,652	4,932	7,584	..	..	14	4	7,188	414	7,602
15. Madura	6,736	16,602	23,406	4,974	8,756	125	219	12	60	8,114	11,909	33,751	45,660	..	..	223	37	37,769	8,151	45,920
16. Tinnevelly ..	13,150	76,674	89,824	87	1,201	212	1,329	4	36	6,949	13,453	86,249	99,702	..	..	99	..	92,852	6,949	99,801
17. Coimbatore ..	402	3,619	4,213	3	446	..	8	..	..	567	405	4,831	5,236	..	..	..	..	4,669	567	5,236
18. Salem	87	1,304	1,391	4	489	..	12	..	3	406	91	2,214	2,305	6	..	34	..	1,939	406	2,345
Total ..	59,843	2,55,175	3,15,023	10,939	24,785	2,416	8,068	268	1,349	28,445	73,471	3,17,822	3,91,293	13	..	36,115	1,525	3,98,974	29,274	4,28,248

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67

3/16
/40

STATEMENT of lands irrigated under Class IV works in the Madras Presidency for fasli 1296 (1886-87).

Name of district.	Irrigable area of Government, Zemindari and Inams.	GOVERNMENT. Usual wet. Extent.	Usual wet. Assessment. Land.	Usual wet. Assessment. Water.	Usual wet. Assessment. Total.	Dry converted into wet. Extent.	Dry converted into wet. Assessment. Land.	Dry converted into wet. Assessment. Water.
	1	2	3	4	5	6	7	8
	ACS.	ACS.	RS.	RS.	RS.	ACS.	RS.	RS.
1. Ganjam	107,418	94,956	1,44,542	1,65,068	3,09,621	172	6	461
2. Vizagapatam	16,954	5,163	10,684	28,356	39,040	101	118	391
3. Godávari	53,067	31,582	45,986	76,329	1,25,337	487	355	1,573
4. Kistna	23,547	8,652	15,755	25,535	41,291	719	1,246	2,251
5. Nellore	113,994	77,314	89,345	3,00,189	3,89,734	1,181	1,131	3,925
6. Cuddapah	62,574	31,918	39,437	1,69,709	2,09,167	1,311	1,348	4,864
7. Anantapur	56,958	34,222	18,327	1,52,572	1,70,899	2,181	844	7,825
8. Bellary	36,376	21,476	16,162	1,28,688	1,44,851	1,152	621	4,846
9. Kurnool	24,273	9,007	15,786	44,393	60,179	1,779	1,899	5,779
10. Chingleput	217,088	180,795	2,16,373	4,41,086	6,57,060	1,090	1,132	3,814
11. North Arcot	58,933	46,998	97,021	1,56,032	2,54,082	7,962	2,181	5,432
12. South do.	70,187	51,235	88,475	1,89,219	2,77,786	7,113	12,371	27,920
13. Tanjore	30,834	10,614	15,049	20,896	38,945	943	1,964	1,685
14. Trichinopoly	61,634	59,236	86,262	1,86,115	2,66,377	4,342	4,739	10,293
15. Madura	80,769	61,392	67,793	2,14,731	2,82,424	6,611	8,966	17,926
16. Tinnevelly	64,047	56,968	59,447	2,91,124	3,50,521	116	62	487
17. Coimbatore	30,475	33,318	29,914	1,15,317	1,45,231	478	585	1,747
18. Salem	37,398	23,765	46,486	72,955	1,19,483	787	1,137	2,844
Total ..	1,153,360	831,283	10,61,543	27,94,886	38,56,429	33,304	39,665	1,01,119

Name of district.	GOVERNMENT. Dry crops watered. Extent.	Dry crops watered. Assessment. Land.	Dry crops watered. Assessment. Water.	Waste brought in. Extent.	Waste brought in. Assessment. Land.	Waste brought in. Assessment. Water.	Miscellaneous. Extent.	Miscellaneous. Assessment. Land.	Miscellaneous. Assessment. Water.
	9	10	11	12	13	14	15	16	17
	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.
1. Ganjam	291	57	1,097	139	167	194	206	454	752
2. Vizagapatam	171	208	432	283	414	1,014	33	56	142
3. Godávari	49	82	166	615	1,178	1,820	61	80	176
4. Kistna	13	22	26	1,984	2,912	5,829	463	673	1,555
5. Nellore	2,616	3,721	10,870	4,162	4,162	14,611	1,676	630	4,920
6. Cuddapah	1,005	1,090	3,171	365	499	1,704	690	634	4,546
7. Anantapur	762	376	1,207	445	262	1,656	786	679	3,053
8. Bellary	416	[illegible]	1,142	456	351	1,897	246	292	1,129
9. Kurnool	531	[illegible]	393	79	72	291	44	65	192
10. Chingleput	314	1,097	3,343	6,914	4,390	14,539	1,137	1,317	3,042
11. North Arcot	3,434	3,459	7,452	629	663	1,543	382	128	3,094
12. South do.	2,964	6,711	4,635	2,022	3,201	7,292	761	1,281	3,333
13. Tanjore	113	166	138	2,017	2,204	3,020	90	88	131
14. Trichinopoly	4,724	5,467	18,631	4,100	5,027	12,625	670	1,260	1,739
15. Madura	737	636	1,537	441	558	1,150	69	94	250
16. Tinnevelly	917	608	4,104	423	480	2,541	94	73	686
17. Coimbatore	330	346	735	96	99	314	75	33	471
18. Salem	303	378	485	294	448	875	64	143	236
Total ..	22,078	14,629	56,867	27,516	28,942	73,463	7,512	8,035	28,550

Statement of lands irrigated under Class IV works in the Madras Presidency for fasli 1296 (1886-87)—*cont.*

Name of district.	GOVERNMENT—*cont.* Total. Extent.	Total. Assessment. Land.	Total. Assessment. Water.	Second crop. Extent.	Second crop. Water-rate.	Total assessment, land and water.
	18	19	20	21	22	23
	ACS.	RS.	RS.	ACS.	RS.	RS.
1. Ganjam	85,948	1,45,277	1,67,563	1,762	2,610	3,15,450
2. Vizagapatam ..	8,653	11,480	30,335	1,264	3,753	45,568
3. Godávari	32,794	50,849	80,126	2,438	1,980	1,32,761
4. Kistna	12,289	20,608	35,006	12	34	56,648
5. Nellore	87,349	99,219	3,43,515	6,916	17,084	4,60,718
6. Cuddapah	35,679	42,983	1,82,985	13,278	49,727	2,75,695
7. Anantapur	38,437	20,065	1,56,061	12,246	32,532	2,18,658
8. Bellary	23,719	17,545	1,37,221	7,428	30,452	1,85,218
9. Kurnool	11,851	18,079	51,286	3,018	13,503	82,818
10. Chingleput	191,197	2,24,349	4,65,513	36,071	76,329	7,66,191
11. North Arcot	50,350	75,252	1,73,318	20,997	48,634	2,97,204
12. South do.	64,037	1,11,539	2,50,881	8,359	24,108	3,66,528
13. Tanjore	14,077	16,591	32,458	1,802	3,652	52,701
14. Trichinopoly	75,795	96,905	2,26,983	31,515	56,811	3,80,699
15. Madura	69,154	78,088	2,35,854	33,313	69,696	3,85,838
16. Tinnevelly	58,718	60,679	2,98,844	31,332	71,421	4,30,944
17. Coimbatore	26,283	30,908	1,18,584	16,042	31,867	1,81,359
18. Salem	24,113	42,603	77,413	22,842	27,136	1,47,151
Total ..	910,373	11,62,819	30,53,896	257,380	5,62,434	47,79,149

Name of district.	ZEMINDARI. Irrigated free of charge. Extent. First crop.	Irrigated free of charge. Extent. Second crop.	Irrigated and charged. Dry converted into wet. First crop. Extent.	Dry converted into wet. First crop. Water-rate.	Dry crops watered. First crop. Extent.	Dry crops watered. First crop. Water-rate.	Second crop. Extent.	Second crop. Water-rate.	Total. Extent. First crop.	Total. Extent. Second crop.	Total. Water-rate.
	24	25	26	27	28	29	30	31	32	33	34
	ACS.	ACS.	ACS.	RS.	ACS.	RS.	ACS.	RS.	ACS.	ACS.	RS.
1. Ganjam	..	..	..	..	..	..	..	..	..	..	..
2. Vizagapatam ..	2,149	179	..	..	..	..	..	..	2,149	179	..
3. Godávari	457	103	..	..	..	..	..	..	457	103	..
4. Kistna	..	..	..	..	..	..	..	..	..	..	..
5. Nellore	..	..	5	21	..	..	3	7	5	3	28
6. Cuddapah	..	..	..	..	..	..	..	..	..	..	..
7. Anantapur	..	..	..	..	..	..	..	..	..	..	..
8. Bellary	..	..	..	..	..	..	..	..	..	..	..
9. Kurnool	..	..	..	..	..	..	..	..	..	..	..
10. Chingleput	1,106	29	..	..	..	..	24	101	1,106	53	101
11. North Arcot	160	..	..	..	..	..	..	..	160	..	..
12. South do.	..	..	..	..	..	..	..	..	..	..	..
13. Tanjore	..	..	..	..	..	..	..	..	..	..	..
14. Trichinopoly	..	..	11	37	..	..	1	2	11	1	39
15. Madura	..	..	3	13	..	..	3	7	3	3	20
16. Tinnevelly	..	..	..	..	..	..	..	..	..	..	..
17. Coimbatore	..	..	..	..	..	..	..	..	..	..	..
18. Salem	..	..	5	22	..	..	1	1	5	1	23
Total ..	3,872	311	24	93	..	..	32	118	3,896	343	211

Statement of lands irrigated under Class IV works in the Madras Presidency for fasli 1296 (1886-87)—*cont.*

Name of district.	Inams. Irrigated free of charge. Extent. First crop.	Inams. Irrigated free of charge. Extent. Second crop.	Inams. Irrigated free of charge. Quit-rent. Land at one-third.	Inams. Irrigated free of charge. Quit-rent. Water at two-thirds.	Inams. Irrigated and charged. Dry converted into wet. First crop. Extent.	Dry converted into wet. First crop. Quit-rent.	Dry converted into wet. First crop. Water-rate.	Dry crops watered. First crop. Extent.	Dry crops watered. First crop. Quit-rent.	Dry crops watered. First crop. Water-rate.	Second crop. Extent	Second crop. Water-rate.	Total. Extent. First crop.	Total. Extent. Second crop.	Total. Quit-rent and water-rate.	Total Government, Zemindari and Inams. First crop. Extent. Actually irrigated or charged as such.	Total Government, Zemindari and Inams. First crop. Extent. Waste remitted.	Total Government, Zemindari and Inams. First crop. Extent. Total.
	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
	ACS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	ACS.	ACS.	RS.	ACS.	ACS.	ACS.
1. Ganjam ..	21,147	2	4,951	3,696	133	34	187	117	12	451	52	101	21,387	34	5,932	190,188	2,147	107,335
2. Vizagapatam ..	5,592	623	1,749	3,470	46	41	165	96	74	347	35	46	5,734	859	5,802	16,237	304	18,556
3. Godávari ..	15,383	317	3,432	6,975	59	46	206	69	23	399	692	1,161	16,511	1,419	13,342	48,073	687	48,762
4. Kistna ..	1,453	..	151	393	162	25	548	3	2	7	..	..	1,618	..	1,096	12,976	911	13,907
5. Nellore ..	14,391	287	4,629	9,432	58	24	193	344	206	1,110	1,166	2,826	14,793	1,313	18,411	97,631	4,406	102,037
6. Cuddapah ..	23,664	3,164	12,159	27,953	550	317	1,946	601	253	1,453	7,798	23,111	25,815	10,962	67,182	98,704	690	99,394
7. Anantapur ..	12,719	3,038	4,021	9,378	518	86	1,334	157	7	303	1,214	2,881	15,083	3,232	18,010	47,879	3,947	51,826
8. Bellary ..	8,693	3,314	6,228	14,046	492	143	1,540	171	15	2,540	304	1,437	9,356	3,706	26,849	30,908	2,123	33,079
9. Kurnool ..	7,843	1,033	3,292	7,592	1,444	277	4,651	245	70	945	641	2,791	9,432	1,374	13,598	21,020	387	21,383
10. Chingleput ..	22,735	1,763	2,251	4,632	133	122	420	174	112	2,336	3,153	6,083	25,043	4,946	16,457	219,983	6,302	225,285
11. North Arcot ..	6,099	3,441	1,187	3,060	22	11	282	233	18	735	807	1,868	6,414	4,248	7,091	56,891	62	56,954
12. South do. ..	4,127	63	253	720	212	26	794	70	7	116	268	4,198	4,409	431	3,304	60,792	1,044	63,446
13. Tanjore ..	4,304	5	677	1,371	56	13	102	10	9	28	55	25	4,276	60	3,226	19,411	12	19,423
14. Trichinopoly ..	3,921	561	984	2,751	432	142	680	757	40	2,457	1,029	2,244	5,130	1,890	8,098	80,422	504	80,926
15. Madura ..	7,095	1,933	810	1,892	709	41	2,101	49	..	144	365	2,514	7,553	3,808	7,101	73,789	3,671	77,010
16. Tinnevelly ..	5,324	3,407	3,843	11,479	7	12	24	14	7	60	524	1,111	5,345	2,931	16,576	60,139	14,934	64,063
17. Coimbatore ..	4,333	2,079	617	2,694	11	..	46	42	..	102	116	112	4,386	2,193	3,872	29,311	2,355	30,069
18. Salem ..	1,567	1,367	794	1,788	64	20	285	24	19	87	55	[illegible]	1,663	1,422	2,866	55,394	399	55,793
Total ..	169,310	26,897	51,970	1,18,634	5,158	1,330	15,795	3,187	874	14,020	19,245	49,722	177,655	48,142	2,32,395	1,847,446	44,458	1,891,904

Statement of lands irrigated under Class IV works in the Madras Presidency for fasli 1296 (1886-87)—*cont.*

Total Government, Zemindari and Inams—*cont.*

Name of district.	First crop—*cont.* Assessment. Land.	First crop—*cont.* Assessment. Water.	Second crop. Extent. Actually irrigated or charged as such.	Second crop. Extent. Waste remitted.	Second crop. Extent. Total.	Water-rate.	Total assessment and water-rate.	Share due to irrigation, *i.e.*, sum of columns 52 and 54.	Deductions as per enclosure A. First crop.	Deductions as per enclosure A. Second crop.	Difference between columns 56 and 57, *i.e.*, net revenue due to irrigation. First crop.	Difference between columns 56 and 57. Second crop.	Difference between columns 56 and 57. Total.
	51	52	53			54	55	56	57		58		
	RS.	RS.	ACS.	ACS.	ACS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. Ganjam	1,50,274	1,77,997	1,816	..	1,816	2,711	3,30,982	1,80,708	10,042	23	1,67,955	2,688	1,70,643
2. Vizagapatam	13,344	34,317	2,102	..	2,102	3,799	51,460	38,116	1,195	11	33,122	2,788	35,910
3. Godávari	54,150	87,706	3,960	..	3,960	2,147	1,45,003	89,853	1,790	..	85,916	3,147	89,063
4. Kistna	29,766	35,864	12	..	12	34	65,664	35,898	4,116	..	31,748	34	31,782
5. Nellore	1,04,069	3,54,271	8,113	199	8,312	20,817	4,79,157	3,75,088	22,437	526	3,31,834	20,291	3,52,125
6. Cuddapah	55,793	2,14,337	30,335	..	30,335	72,838	3,42,578	2,87,175	4,673	84	2,09,684	72,754	2,82,418
7. Anantapur	24,179	1,77,076	16,433	65	16,498	35,413	2,36,668	2,12,489	22,843	218	1,54,233	35,195	1,89,428
8. Bellary	23,931	1,55,647	11,092	44	11,136	31,589	2,11,167	1,87,236	10,332	142	1,45,315	31,447	1,76,762
9. Kurnool	21,718	64,424	5,692	..	5,692	16,234	1,02,376	80,658	2,845	18	61,579	16,216	77,795
10. Chingleput	2,26,834	4,72,902	40,705	365	41,070	83,013	7,82,749	5,55,915	20,374	1,768	4,52,528	81,245	5,33,773
11. North Arcot	76,418	1,77,375	25,234	11	25,245	50,502	3,04,295	2,27,877	3,147	642	1,74,228	49,860	2,24,088
12. South do.	1,17,925	2,32,511	8,783	7	8,790	25,296	3,59,732	2,57,807	30,760	1,662	2,01,751	23,634	2,25,385
13. Tanjore	17,190	33,960	1,922	..	1,922	3,677	54,927	37,637	39	..	33,921	3,677	37,598
14. Trichinopoly	98,071	2,33,208	33,105	..	33,105	59,057	3,90,336	2,92,265	8,711	1,258	2,24,497	57,799	2,82,296
15. Madura	78,989	2,40,004	29,007	7,207	36,214	72,417	3,91,360	3,12,421	19,771	16,340	2,20,233	56,077	2,76,310
16. Tinnevelly	64,541	3,10,407	33,565	1,688	35,253	72,572	4,47,520	3,82,979	56,995	3,640	2,23,412	68,932	2,92,344
17. Coimbatore	31,525	1,20,827	16,667	1,570	18,237	31,979	1,84,331	1,52,806	9,309	1,959	1,11,518	30,020	1,41,538
18. Salem	42,246	79,515	24,173	92	24,265	27,179	1,50,040	1,06,694	2,039	604	77,426	26,575	1,04,001
Total ..	12,17,643	32,02,348	292,617	11,248	303,865	6,12,274	50,31,565	38,14,622	2,61,468	28,895	29,40,880	5,83,379	35,24,259

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3168
42

Enclosure A.

Memorandum showing causes of deductions in column 57.

Name of district.	Fixed.	Temporary.	Occasional, i.e., remissions proper and refunds.						Total deductions.
			Excess of water.		Defect of water.		Other causes.		Amount.
			Area.	Assessment, land and water.	Area.	Assessment, land and water.	Area.	Amount.	
	1	2	3		4		5		6
	Rs.	Rs.	Rs.	Rs.	Acs.	Rs.	Acs.	Rs.	Rs.
1. Ganjam	857	4,243	1,353	3,296	819	1,739	5	15	10,665
.. ..	..	47	25	74	..	..	279	1,085	1,206
2. Vizagapatam	155	7	210	556	474	1,067	3	5	1,790
3. Godávari	22	137	62	265	842	3,556	27	96	4,116
4. Kistna	..	2,675	281	789	3,810	16,708	544	2,785	22,963
5. Nellore	595	813	..	..	880	2,676	110	675	4,757
6. Cuddapah	131	544	..	..	3,930	22,076	82	310	23,061
7. Anantapur	107	119	..	..	2,161	10,130	8	43	10,474
8. Bellary	520	48	..	..	257	2,295	..	..	2,863
9. Kurnool	43	6,420	306	716	4,856	13,712	483	1,235	22,142
10. Chingleput	2,843	435	..	..	54	433	19	78	3,780
11. North Arcot	24,169	394	13	71	1,502	7,359	156	439	33,472
12. South do.	..	..	..	..	12	29	..	..	29
13. Tanjore	7,753	362	..	..	433	1,631	71	223	9,969
14. Trichinopoly	893	2,248	14	39	10,863	22,428	1	3	26,111
15. Madura	1,936	1,456	..	1	16,173	85,370	449	1,432	90,635
16. Tinnevelly	51	644	..	..	3,228	10,572	..	1	11,368
17. Coimbatore	6	785	..	..	275	1,439	116	453	2,893
18. Salem									
Total ..	39,687	21,392	2,294	5,719	51,149	2,14,050	2,353	6,915	2,90,303

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Secretary.

Enclosure B.

Particulars of remissions entered in column 57.

Name of district.	Government.													Zemindari.		Inams.		Total of remissions.		
	Usual wet.			Dry converted into wet and dry crops watered.		Waste brought in.		Miscellaneous.		Second crop.	Total.			Water-rate.		Water-rate.				
	Assessment.			Assessment.		Assessment.		Assessment.			Assessment.									
	Land.	Water.	Total.	Land.	Water.	Land.	Water.	Land.	Water.	Water-rate.	Land.	Water.	Total.	First crop.	Second crop.	First crop.	Second crop.	First crop.	Second crop.	Total.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15		16		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1. Ganjam	2,933	7,019	9,952	..	29	..	11	..	..	23	2,933	7,082	10,015	..	..	50	..	10,942	23	10,665
2. Vizagapatam	237	504	741	..	14	..	415	..	..	5	237	938	1,175	..	..	25	6	1,195	11	1,206
3. Godávari	76	1,641	1,717	..	6	5	58	..	..	..	84	1,705	1,789	..	..	1	..	1,790	..	1,790
4. Kistna	1,145	2,052	3,197	22	33	276	570	..	..	..	1,443	2,661	4,104	..	..	12	..	4,116	..	4,116
5. Nellore	3,259	16,224	19,474	..	69	644	2,168	7	69	524	3,905	19,645	23,550	..	..	11	3	22,837	526	23,363
6. Cuddapah	504	3,763	4,267	..	..	2	21	..	4	47	506	3,835	4,341	..	..	379	37	4,673	84	4,757
7. Anantapur	1,742	20,371	22,113	..	26	5	44	..	635	210	1,747	21,386	23,033	..	..	29	8	22,843	218	23,061
8. Bellary	1,647	8,485	10,032	..	..	..	234	..	2	142	1,647	8,863	10,410	..	..	64	..	10,332	142	10,474
9. Kurnool	441	2,279	2,720	..	..	15	110	..	..	18	456	2,407	2,863	..	..	..	..	2,845	18	2,863
10. Chingleput	4,569	14,041	18,610	154	185	394	1,003	5	29	1,717	5,122	16,955	22,077	..	..	14	51	20,374	1,768	22,142
11. North Arcot	795	2,154	2,949	18	130	7	20	3	16	631	823	2,951	3,774	..	..	4	11	3,147	642	3,789
12. South do.	8,191	17,458	25,649	1,249	2,414	304	738	85	170	1,593	9,829	22,373	32,202	..	..	151	69	30,709	1,662	32,422
13. Tanjore	10	24	34	..	..	1	4	..	..	..	11	28	39	..	..	..	..	39	..	39
14. Trichinopoly	2,182	5,144	7,326	219	570	168	385	10	10	1,250	2,579	7,363	9,942	..	..	19	8	8,711	1,388	3,869
15. Madura	3,439	13,447	16,936	1,119	2,282	47	107	4	7	16,317	3,650	32,160	35,819	..	..	269	23	19,771	16,340	36,111
16. Tinnevelly	15,420	70,555	85,975	2	68	144	711	..	3	3,640	15,566	74,977	90,543	..	..	92	..	86,995	3,640	90,635
17. Coimbatore	555	8,594	9,109	..	172	..	16	..	..	1,959	555	10,761	11,256	..	..	12	..	9,309	1,959	11,268
18. Salem	59	1,953	2,012	..	50	3	19	..	..	604	62	2,626	2,688	..	..	5	..	2,089	604	2,693
Total ..	46,145	1,95,668	2,41,813	2,787	6,028	2,018	6,644	114	936	28,630	51,964	2,37,956	2,89,020	..	..	1,138	214	261,468	28,835	2,90,303

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

3/62/23

Proceedings of the Board of Revenue (Settlement, Land Records and Agriculture), dated 15th November 1887, No. 449, Press.

J. Grose, Esq., M.A., C.S., Commissioner.

Read—again Proceedings of the Board of Revenue (Settlement, Land Records and Agriculture), dated 9th September 1887, Mis. No. 2239.

Abstract.—Forwarding to the Chief Engineer for Irrigation Irrigation Revenue accounts for works for which Capital and Revenue accounts are kept for fasli 1296.

Read—again also Proceedings of the Board of Revenue (Settlement, Land Records and Agriculture), dated 4th October and 2nd November 1887, Mis. Nos. 2476 and 2780.

Abstract.—Forwarding to the Chief Engineer for Irrigation Irrigation Revenue accounts for fasli 1296 for works for which continuous record is kept and those for class IV works.

Read—also letter No. 242 M., dated 5th November 1887, from the Chief Engineer for Irrigation.

Abstract.—Requesting that the statement showing the outturn of crops grown during 1886-87 and the final report on the Irrigation Revenue accounts of all classes of works may be sent so as to reach his office on or before the 10th November 1887 for insertion in the Irrigation Administration Report.

Resolution—dated 15th November 1887, No. 449, Press.

The detailed accounts of Irrigation under all classes of works in the Presidency for 1886-87 have already been submitted to Government, Public Works Department, in the Proceedings read above. It now only remains for the Board briefly to review the general results for the year.

2. In the statement appended, the total area occupied and irrigated, and the revenue derived under all classes of works are compared with the corresponding figures for the preceding year. In the case of works falling in classes I and II, the particulars are exhibited in detail for each main division comprised in the system. For classes III and IV works the details are given by districts. Owing to the favorable character of the season, there was an increase both in the occupied area and in the area effectively irrigated and a consequent increase also in the revenue.

3. The subjoined abstract shows the area occupied under each class of works :—

Items.	Class I works.		Class II works.		Class III works.		Class IV works.		Total.	
	Area.	Per-cent.	Area.	Per-cent.	Area.	Per-cent.	Area.	Per-cent.	Area.	Per-cent.
1	2	3	4	5	6	7	8	9	10	11
Government—	Acs.		Acs.		Acs.		Acs.		Acs.	
1. Usual wet	746,373	27·3	48,113	1·7	187,328	6·9	1,753,636	64·1	2,735,450	56·3
2. Dry converted into wet	369,567	66·7	9,346	1·7	59,271	16·6	122,738	22·0	557,922	11·5
3. Dry crops watered ..	54,802	28·2	3,023	2·5	13,945	11·3	71,691	58·6	123,461	2·5
4. Waste brought in ..	256,943	68·3	13,952	3·7	47,252	12·6	57,339	15·4	375,086	7·7
5. Miscellaneous ..	10,076	33·7	396	1·3	2,333	7·8	17,121	57·2	29,926	·6
Total ..	1,413,861	37·0	74,830	2·0	310,129	8·1	2,023,025	52·9	3,821,845	78·6
Zemindari lands—										
Irrigated free of charge.	68,372	84·9	143	0·2	3,891	4·8	8,141	10·1	80,550	1·6
Do. and charged.	71,100	99·7	..	..	..	..	235	·3	71,335	1·5
Total ..	139,472	91·8	143	0·1	3,891	2·6	8,379	5·5	151,885	3·1
Inam lands—										
Irrigated free of charge.	231,841	34·9	14,651	2·2	39,233	5·9	378,076	57·0	663,891	13·7
Do. and charged.	194,345	87·3	627	0·3	3,738	1·7	23,996	10·7	222,706	4·6
Total ..	426,186	48·1	15,278	1·7	42,971	4·8	402,072	45·4	886,597	18·3
Grand Total ..	1,979,519	40·7	90,251	1·9	356,991	7·3	2,433,476	50·1	4,860,237	100
Second crop—										
Irrigated free of charge.	7,287	8·1	3,826	4·2	9,059	9·9	70,743	77·8	90,915	9·0
Do. and charged.	149,560	16·3	29,134	3·2	112,882	12·3	624,372	68·2	915,948	91·0
Total ..	156,847	15·5	32,960	3·2	121,941	12·1	695,115	69·2	1,006,863	100

4. Of the area occupied for first crop, viz., over 44 millions of acres, 78·6 per cent. was Government land, 3·1 per cent. zemindari and 18·3 per cent. inam. The extent under zemindari and inam entitled to irrigation free of charge amounted to 15·3 per cent. of the total occupation. The area occupied for second crop was 20·7 per cent. of the total area occupied for first crop. The extent of the free area under second crop was 90·900 acres or 9 per cent. of the total second-crop area. Half the area occupied for first crop was under class IV works, 40·7 per cent. was under class I, less than 2 per cent. under class II and the rest (7·3 per cent.) under class III. The area of occupation under first and second crop was in excess of the preceding year by 2·0 and 3·4 per cent. respectively.

5. The area effectively irrigated and the revenue derived under each class of works were as shown below :—

Item.	Area irrigated.							
	1885-86.				1886-87.			
	First crop.		Second crop.		First crop.		Second crop.	
	Extent.	Percentage.	Extent.	Percentage.	Extent.	Percentage.	Extent.	Percentage.
1	2	3	4	5	6	7	8	9
	Acs.		Acs.		Acs.		Acs.	
Class I work	1,920,224	41·8	155,193	16·1	1,927,934	41·1	155,326	15·8
Do. II do.	88,299	1·9	29,981	3·1	89,371	1·9	32,910	3·3
Do. III do.	340,926	7·4	118,471	12·3	355,674	7·6	121,848	12·4
Do. IV do.	2,249,180	48·9	661,227	68·5	2,332,554	49·5	675,150	68·5
Total ..	4,598,629	100	964,877	100	4,715,733	100	985,234	100

Item.	Revenue derived.							
	1885-86.		1886-87.		1885-86.		1886-87.	
	Land revenue.	Percentage.	Land revenue.	Percentage.	Irrigation revenue.	Percentage.	Irrigation revenue.	Percentage.
	10	11	12	13	14	15	16	17
	Rs.		Rs.		Rs.		Rs.	
Class I work	24,77,719	43·0	25,30,450	43·5	64,33,762	41·9	65,25,890	41·1
Do. II do.	1,01,079	1·7	1,02,905	1·8	3,01,170	2·0	3,17,407	2·0
Do. III do.	5,52,680	9·6	5,64,285	9·6	16,84,297	10·9	17,53,745	11·1
Do. IV do.	26,30,827	45·7	26,52,813	45·3	69,43,338	45·2	72,64,262	45·8
Total ..	57,62,305	100	58,50,453	100	1,53,06,267	100	1,58,61,304	100

6. The total area effectively irrigated for first crop during the year was 4,715,700 acres or 97·4 per cent. of the occupied area. Of this extent, acres 985,200 or 20·9 per cent. were irrigated for a second crop also. The total land revenue assessed on irrigated lands was over Rs. 58½ lakhs and the gross irrigation revenue Rs. 169 lakhs. The net revenue under the latter head was over Rs. 158½ lakhs against Rs. 153⅝ lakhs in the preceding year.

7. The total remissions granted in the year were Rs. 10,39,200 or Rs. 85 only more than in 1885-86. They amounted to 4·6 per cent. of the total assessment on the irrigated lands and to 6·1 per cent. of the revenue due to irrigation. The percentage of remissions to the irrigation revenue under each class of works is given below in comparison with the previous year :—

Class of works.	1877-78, fasli 1287.	1878-79, fasli 1288.	1879-80, fasli 1289.	1880-81, fasli 1290.	1881-82, fasli 1291.	1882-83, fasli 1292.	1883-84, fasli 1293.	1884-85, fasli 1294.	1885-86, fasli 1295.	1886-87, fasli 1296.
Class I	3·5	4·4	3·9	4·9	2·2	6·0	3·7	10·3	2·0	4·9
" II	11·0	6·5	4·8	4·0	2·9	1·5	1·0	4·0	1·8	1·3
" III	6·9	5·7	4·6	4·9	4·6	4·5	4·5	12·0	4·6	2·4
" IV, Imperial ..	..	..	..	..	..	11·0	8·0	12·7	8·9	7·8
" Minor						16·0	10·7	15·0	13·2	10·2
Total of class IV ..						14·0	9·5	14·0	10·6	9·0

8. The remissions show an increase under Class I, Protective Public Works, and a decrease under all other heads. The increase occurred under the Godávari, Kistna and Srívaikuntham anicuts, and was due, in the case of the first two systems to damages caused by heavy floods. Under the Srívaikuntham anicut, it was due to the failure of the rains.

9. The following statement distinguishes the revenue derived from works in classes I and II under the two heads "old" and "new" irrigation, *i.e.*, revenue due to old works and to improvement since carried out :—

Systems.	Revenue due to — Old irrigation.	New irrigation. — Direct receipts.	New irrigation. — Indirect receipts.	New irrigation. — Total.	Percentage of direct receipts under new irrigation to total irrigation revenue, *i.e.*, column 3 ÷ column 3.
1	2	3	4	5	6
Class I Works.	RS.	RS.	RS.	RS.	
Godávari anicut	1,22,787	17,14,151	1,61,005	18,75,156	93·3
Kistna do.	72,784	10,56,279	1,40,218	11,96,497	93·5
Cauvery do.	23,63,290	5,90,726	1,38,989	7,29,715	19·9
Pennér do.	1,17,591	1,18,139	16,331	1,33,470	50·1
Srívaikuntham anicut	79,479	1,09,213	2,237	1,11,450	57·9
Sangam do.	1,24,654	56,817	4,492	61,309	31·3
Total ..	28,80,565	36,45,325	4,62,272	41,07,597	55·8
Class II Works.					
Pálár anicut	1,17,157	1,14,217	14,361	1,28,578	49·3
Chembrambakam tank	16,223	40,436	721	41,157	71·4
Madras Water-supply and Irrigation Extension project.	10,656	9,714	418	10,132	47·7
Polandorai anicut	3,196	5,808	267	6,075	64·5
Total ..	1,47,232	1,70,175	15,767	1,85,942	53·6
Grand Total ..	30,27,797	38,15,500	4,78,039	42,93,539	55·8

10. In the case of the Godávari and Kistna anicuts the direct revenue due to new irrigation was about 93½ per cent. of the total irrigation revenue under these works. Under the Cauvery anicut, it was only about 20 per cent.

11. The following statement shows the financial position of each work under classes I and II up to the end of 1886-87.

3168/45

System.	Capital outlay. — In this year.	Capital outlay. — Up to the end of the year.	Revenue receipt. — In this year.	Revenue receipt. — Up to the end of the year.	Working expenses. — In this year.	Working expenses. — Up to the end of the year.	Balance of revenue.	Interest charge. — In this year.	Interest charge. — Up to the end of the year.	Balance.	Percentage of surplus revenue on capital expenditure.
1	2	3	4	5	6	7	8	9	10	11	12
Class I, Protective Public Works.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
1. Godávari anicut	1,63,382	1,23,30,479	18,87,405	3,91,83,035	5,16,954	1,03,55,659	2,88,27,376	4,15,826	86,99,257	2,01,28,119	163·24
2. Kistna do.	3,65,268	79,21,264	11,74,582	1,93,26,317	3,40,398	58,33,887	1,34,92,430	2,88,907	52,72,901	82,19,529	103·76
3. Cauvery do.	1,16,575	17,75,820	7,01,726	1,60,70,526	4,967	—99,072	1,61,69,598	63,943	12,05,303	1,49,64,295	842·66
4. Pennér do.	61,596	17,42,885	1,27,179	19,53,541	12,198	2,17,144	17,36,397	58,972	11,78,970	5,57,427	31·98
5. Srívaikuntham anicut ..	17,321	14,29,608	1,07,878	10,14,697	17,961	3,24,542	6,90,155	52,846	7,60,488	—70,333	..
6. Sangam do. ..	3,73,257	33,55,351	58,248	94,280	26,798	31,871	62,409	1,03,531	3,25,961	—2,63,552	..
Total ..	10,97,399	2,85,55,316	40,57,018	7,76,42,398	9,19,276	1,66,61,051	6,09,78,365	9,81,025	1,74,42,880	4,35,35,485	152·46
Class II, Agricultural Works.											
1. Pálár anicut	47,981	17,83,379	1,32,770	18,02,312	43,892	9,14,988	8,87,324	..	..	8,87,324	49·61
2. Polandorai anicut	14,970	4,31,869	5,732	51,017	14,336	3,14,155	—2,63,138	..	..	—2,63,138	..
3. Chembrambakam tank ..	..	7,35,689	83,205	4,43,080	8,310	66,364	3,76,716	..	..	3,76,716	51·14
4. Madras Water-supply and Irrigation Extension project ..	..	17,51,045	22,491	2,03,233	42,292	4,10,353	—2,07,120	..	..	—2,07,120	..
Total ..	62,951	47,10,882	1,90,259	24,99,642	1,03,830	17,05,860	7,93,782	..	..	7,93,782	16·85
Grand Total ..	11,60,350	3,32,66,198	42,47,277	8,01,42,038	10,23,106	1,83,66,891	6,17,72,147	9,81,025	1,74,42,880	4,43,29,267	133·25

12. Compared with the results up to the end of the preceding year, there was

*1885-86	...	...	854·1
1886-87	...	...	842·7
	...	...	
	Difference ...		11·4

at the close of the year under review, a decrease of 11·4 per cent. in the surplus revenue under the Cauvery delta* which is attributable to the large capital expenditure of Rs. 1,16,575 incurred during the year.

13. In the previous year's accounts, all works irrigating over 200 acres were arbitrarily classed as "Imperial," and accounts rendered accordingly. In the year under review, the classification was made with reference to the list of imperial works communicated with G.O., No. 477, dated 4th May 1887. No comparison can therefore be instituted between the accounts of last year and this year.

14. The subjoined statement exhibits particulars of the total area irrigated by lift and flow and the quantity and value of crops raised thereon during 1886-87:—

STATEMENT showing the area irrigated and the quantity and value of crops raised thereon during 1886-87.

Name of system.	AREA IRRIGATED.						AREA CULTIVATED WITH DIFFERENT CROPS.								Other crops for which no value can be determined at present.
	First crop.		Second crop.		Total.	Both seasons.	Paddy.				Ragi.				
	Flow.	Lift.	Flow.	Lift.			Extent.	Total outturn in tons.	Total value.	Value of average outturn per acre.	Extent.	Total outturn in tons.	Total value.	Value of average outturn per acre.	
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	TONS.	RS.	RS.	ACS.	TONS.	RS.	RS.	ACS.
Godávari anicut	570,701	7,967	32,930	1,720	613,318	7,760	548,870	329,069	1,31,56,674	23·9	904	382	10,491	11·6	63,544
Kistna anicut	336,748	5,360	19	69	342,196	1,042	327,172	181,846	74,52,410	22·7	2,018	403	10,778	5·3	13,006
Cauvery anicut	799,027	57,887	91,312	5,531	953,757	12,052	876,989	498,087	1,76,39,766	20·1	20,885	4,800	1,28,882	6·2	55,883
Pennér do.	58,403	734	1,320	25	60,482	65	58,235	31,322	12,57,366	21·6	781	213	5,774	7·4	1,466
Sangam do.	43,926	1,180	628	..	45,736	107	43,005	21,234	8,52,388	19·8	442	96	2,602	5·9	2,289
Srivaikuntham anicut	19,197	872	17,120	467	37,656	410	34,463	8,999	4,07,634	11·8	119	20	594	4·9	3,074
Chembarambakam tank	12,211	136	6,443	23	18,813	377	17,114	5,870	2,02,378	11·8	78	9	249	3·2	1,621
Pálár anicut	61,493	920	23,396	138	85,947	684	79,628	38,861	13,99,721	17·6	3,026	403	10,884	3·6	3,393
Madras water-supply and irrigation project	6,281	332	2,289	45	8,947	..	8,278	3,072	1,05,899	12·8	128	15	420	3·3	541
Pelandorai anicut	3,250	28	96	1	3,375	..	2,990	1,083	38,645	12·9	105	12	310	2·9	280
Total ..	1,911,239	75,416	17,553	8,019	2,170,227	22,497	1,996,644	1,119,443	4,25,09,881	21·4	28,486	6,353	1,70,984	6·0	145,097

NOTE.—The total area shown as "irrigated" in this statement is less by No. 45,514 than that given in the Irrigation Revenue Accounts already submitted. The difference is due to the exclusion from this statement of the area of waste charged.

3/68/16

15. The quantity and value of crops shown in the above statement cannot be compared with the last year's accounts, as the system of notation of crops has since been changed in G.O., No. 799, dated 11th September 1886. The area irrigated under the Kurnool-Cuddapah canal and the quantity and value of crops raised thereon are not included in the foregoing statement, this information called for from the Collector of Kurnool not having been as yet received. The particulars will be reported on receipt of the Collector's reply.

(True Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Joint Secretary to Government,
Public Works Department, Irrigation Branch.

Copy to all Collectors, with the exception of those of Madras,
Nilgiris, South Canara and Malabar.

COMPARATIVE STATEMENT of the total area occupied and irrigated and the revenue derived from all classes of works for 1885-86 and 1886-87.

Item.		AREA OCCUPIED.		AREA EFFECTIVELY IRRIGATED.		Revenue dependent.	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.
Godávari anicut ..	1885-86	561,646	32,504	555,908	32,473	25,80,513	18,52,396	54,078	17,98,318
	1886-87	583,376	35,227	563,621	34,615	27,21,673	19,68,322	1,31,384	18,36,938
	Difference ..	+ 21,730	+ 2,723	+ 7,713	+ 2,142	+ 1,41,160	+ 1,15,926	+ 77,306	+ 38,620
Kistna anicut ..	1885-86	332,682	54	330,159	54	15,31,223	11,32,540	29,123	11,03,417
	1886-87	352,627	90	337,329	90	16,56,433	12,31,966	1,02,903	11,29,063
	Difference ..	+ 19,945	+ 36	+ 7,170	+ 36	+ 1,25,210	+ 99,426	+ 73,780	+ 25,646
Cauvery anicut ..	1885-86	907,795	100,095	905,284	100,095	41,78,180	29,62,775	14,737	29,43,038
	1886-87	908,656	99,825	906,801	99,825	41,75,047	29,65,547	11,531	29,54,016
	Difference ..	+ 861	— 270	+ 1,517	— 270	+ 3,867	+ 2,772	— 3,206	+ 5,978
Pennér anicut ..	1885-86	62,746	1,837	61,963	1,837	3,02,397	2,39,093	4,480	2,34,613
	1886-87	62,956	1,343	62,157	1,343	3,03,617	2,40,081	4,351	2,35,730
	Difference ..	+ 210	— 494	+ 174	— 494	+ 1,220	+ 988	— 129	+ 1,117
Srivaikuntham anicut ..	1885-86	22,801	20,347	22,150	20,055	2,35,126	1,99,566	8,252	1,91,314
	1886-87	22,957	19,734	21,250	18,828	2,28,371	2,02,702	14,010	1,88,692
	Difference ..	+ 156	— 613	— 900	— 1,227	+ 3,245	+ 3,136	+ 5,758	— 2,622
Sangam anicut ..	1885-86	48,504	716	44,760	684	2,30,322	1,76,672	18,610	1,58,062
	1886-87	48,947	628	46,796	628	2,43,488	1,89,561	8,110	1,81,451
	Difference ..	+ 443	— 88	+ 2,036	— 56	+ 13,166	+ 12,889	— 10,500	+ 23,389
Total of Class I Works ..	1885-86 ..	1,936,174	155,553	1,920,224	155,198	90,40,761	65,63,042	1,29,280	64,33,762
	1886-87 ..	1,979,519	156,847	1,937,934	155,326	93,28,620	67,98,179	2,72,289	65,25,890
	Difference ..	+ 43,345	+ 1,294	+ 17,710	+ 128	+ 2,87,865	+ 2,35,137	+ 1,43,009	+ 92,128
Class II Works.									
Pálár anicut ..	1885-86	65,832	23,543	65,387	23,401	3,01,003	2,30,164	3,723	2,26,441
	1886-87	66,324	24,042	65,768	23,995	3,06,191	2,34,584	3,210	2,31,374
	Difference ..	+ 492	+ 499	+ 381	+ 594	+ 5,188	+ 4,420	— 513	+ 4,933

21

14/3/68

Comparative Statement of the total area occupied and irrigated and the revenue derived from all classes of works for 1885-86 and 1886-87—*cont.*

Item.		Area occupied.		Area effectively irrigated.		Revenue dependent.	Share due to irrigation.	Deduct remissions.	Net revenue due to irrigation.
		First crop.	Second crop.	First crop.	Second crop.				
Class II Works—cont.		Acs.	Acs.	Acs.	Acs.	Rs.	Rs.	Rs.	Rs.
Pelandorai anicut	1885-86	3,080	103	3,012	103	12,689	7,516	425	7,085
	1886-87	3,626	100	3,533	99	15,692	9,543	539	9,004
	Difference ..	+ 546	— 3	+ 521	— 4	+ 3,003	+ 2,033	+ 114	+ 1,919
Chembrambakam tank ..	1885-86	12,846	4,776	12,843	4,780	70,294	52,349	197	52,152
	1886-87	12,956	6,466	12,938	6,464	74,863	56,852	193	56,659
	Difference ..	+ 116	+ 1,686	+ 95	+ 1,684	+ 4,569	+ 4,503	— 4	+ 4,507
Madras water-supply and irrigation extension project.	1885-86	7,260	1,697	7,057	1,697	26,693	19,577	1,085	18,492
	1886-87	7,345	2352	7,352	2,352	27,925	20,787	417	20,370
	Difference ..	+ 85	+ 655	+ 275	+ 655	+ 1,232	+ 1,210	— 668	+ 1,878
Total of Class II Works.	1885-86 ..	89,018	30,123	88,299	29,981	4,10,679	3,09,800	5,430	3,04,170
	1886-87 ..	90,251	32,980	89,571	32,910	4,24,671	3,21,766	4,359	3,17,407
	Difference ..	+ 1,233	+ 2,857	+ 1,272	+ 2,929	+ 13,992	+ 12,166	— 1,071	+ 13,237
Grand Total, Class I and II Works together.	1885-86 ..	2,025,192	185,676	2,008,523	186,179	94,51,440	68,72,642	1,34,710	67,37,932
	1886-87 ..	2,069,770	189,807	2,027,505	188,236	97,53,300	71,19,945	2,76,648	68,43,297
	Difference ..	+ 44,578	+ 4,131	+ 18,982	+ 3,057	+ 3,01,860	+ 2,47,303	+ 1,41,938	+ 1,05,365
Class III Works.									
Vizagapatam	1885-86	18,338	694	13,002	546	59,444	44,214	29,942	14,272
	1886-87	20,008	1,970	19,914	1,966	63,452	47,362	552	46,810
	Difference ..	+ 1,670	+ 1,366	+ 6,912	+ 1,426	+ 4,008	+ 3,148	— 29,390	+ 32,538
Kurnool	1885-86	5,341	3,769	5,341	3,769	43,446	38,498	280	38,218
	1886-87	5,304	3,509	5,304	3,509	41,032	35,983	213	35,770
	Difference ..	— 37	— 260	— 37	— 260	— 2,414	— 2,515	— 67	— 2,448
Chingleput	1885-86	11,501	1,549	11,500	1,549	34,963	23,225	521	22,704
	1886-87	11,608	1,909	11,608	1,909	36,018	24,151	489	23,662
	Difference ..	+ 107	+ 360	+ 108	+ 360	+ 1,055	+ 926	— 32	+ 958
North Arcot	1885-86	39,039	18,758	38,862	18,752	2,06,978	1,54,516	2,792	1,51,724
	1886-87	40,155	18,685	40,154	18,679	2,13,122	1,59,602	2,536	1,57,066
	Difference ..	+ 1,116	— 73	+ 1,292	— 73	+ 6,144	+ 5,086	— 256	+ 5,342
South Arcot	1885-86	142,935	10,958	139,893	10,952	7,57,438	4,61,375	40,223	4,21,152
	1886-87	147,038	12,748	146,003	12,748	7,89,282	4,84,221	22,231	4,61,990
	Difference ..	+ 4,103	+ 1,790	+ 6,110	+ 1,796	+ 31,844	+ 22,846	— 7,992	+ 30,838
Tanjore	1885-86	22,641	1,940	22,641	1,940	96,419	66,812	15	66,827
	1886-87	22,653	1,683	22,653	1,683	95,844	66,215	9	66,206
	Difference ..	+ 12	— 257	+ 12	— 257	— 575	— 627	— 6	— 621
Tinnevelly	1885-86	54,124	49,695	54,101	49,694	6,86,945	6,08,523	5,534	6,02,989
	1886-87	54,160	49,790	54,116	49,748	6,87,007	6,08,586	5,715	6,02,871
	Difference ..	+ 36	+ 95	+ 15	+ 54	+ 62	+ 63	+ 181	— 118
Coimbatore	1885-86	55,013	30,634	54,918	30,600	4,29,390	3,65,786	1,066	3,64,720
	1886-87	55,335	30,920	55,230	30,917	4,32,208	3,68,222	1,319	3,66,903
	Difference ..	+ 322	+ 286	+ 312	+ 317	+ 2,818	+ 2,436	+ 253	+ 2,183
Salem	1885-86	699	699	668	669	3,160	2,524	133	2,391
	1886-87	730	727	692	689	3,300	2,638	171	2,467
	Difference ..	+ 31	+ 28	+ 24	+ 20	+ 140	+ 114	+ 38	+ 76
Total ..	1885-86 ..	349,631	118,606	349,926	118,471	23,18,183	17,65,503	80,596	16,84,907
	1886-87 ..	356,991	121,941	355,874	121,848	23,61,265	17,96,980	43,235	17,53,745
	Difference ..	+ 7,360	+ 3,335	+ 14,748	+ 3,377	+ 43,082	+ 31,477	— 37,271	+ 68,748
Class IV Works.									
Ganjam	1885-86	201,130	3,512	163,069	3,512	5,48,875	2,91,721	1,19,385	1,72,336
	1886-87	200,565	3,988	197,370	3,988	5,46,032	2,91,715	15,166	2,76,549
	Difference ..	— 565	+ 476	+ 34,301	+ 476	— 2,843	— 6	— 1,04,219	+ 1,04,213
Vizagapatam	1885-86	31,900	911	21,988	840	1,06,246	79,707	40,784	38,923
	1886-87	31,492	4,275	31,024	4,275	1,08,954	81,772	1,638	80,134
	Difference ..	— 408	+ 3,364	+ 9,036	+ 3,435	+ 2,708	+ 2,065	— 39,146	+ 41,211
Godávari	1885-86	95,995	3,777	85,231	3,777	2,46,646	1,58,953	29,599	1,29,354
	1886-87	100,363	4,670	98,836	4,670	2,56,146	1,66,709	3,739	1,62,970
	Difference ..	+ 4,368	+ 893	+ 13,605	+ 893	+ 9,500	+ 7,756	— 25,860	+ 33,616
Kistna	1885-86	36,917	128	24,370	128	1,65,864	1,14,650	56,012	58,638
	1886-87	40,868	242	37,521	242	1,79,415	1,24,704	14,993	1,09,711
	Difference ..	+ 3,951	+ 114	+ 13,151	+ 114	+ 13,551	+ 10,054	— 41,019	+ 51,073

Statement showing the area irrigated under, the revenue derived from, and the expenditure incurred on, Irrigation and Navigation works, &c.—*cont.*

Works.	Outlay during the official year 1886-87.							Area irrigated and revenue derived during the fasli year 1886-87.			Percentage of repairs on Irrigation revenue.
	Original works.	Repairs.	Establishment.	Tools and plant.	Refunds of revenue.	Suspense accounts.	Total.	Area irrigated.		Total Irrigation revenue.	
								First crop.	Second crop.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acs.	Acs.	Rs.	
Works for which a continuous record of expenditure is kept collectively—cont.											
"Minor" Irrigation works—											
Ganjam		10,999	..	..	..	..	10,999	92,182	2,172	1,05,906	10·38
Vizagapatam		2,791	..	..	..	..	2,791	14,792	2,173	43,224	6·46
Godávari		12,000	..	..	..	..	12,000	50,781	710	73,907	16·28
Kistna	575	7,326	132	6	..	..	8,039	24,345	230	77,929	9·40
Nellore		11,103	..	..	..	..	11,103	55,070	4,015	1,09,989	10·09
Cuddapah		17,332	..	..	..	..	17,332	150,594	56,571	4,91,189	3·53
Kurnool		4,357	..	..	..	..	4,357	28,053	4,929	86,251	5·05
Bellary		4,300	..	..	..	..	4,300	21,071	8,177	59,076	7·33
Anantapur		18,011	..	..	..	..	18,011	66,312	18,303	1,88,866	9·53
Chingleput		23,387	..	6	..	..	23,387	123,353	18,569	2,67,572	8·70
North Arcot	66	31,144	144	..	..	..	31,760	173,058	86,988	6,66,166	4·82
South Arcot		32,475	..	..	..	..	32,475	174,877	24,801	6,66,021	5·84
Salem		16,581	..	..	..	..	16,581	84,629	73,152	3,05,847	6·09
Coimbatore		7,710	..	..	..	..	7,710	17,417	6,594	55,348	13·93
Malabar		— 639	..	..	..	..	— 639	..	..	..	..
Tanjore		8,163	..	..	..	..	8,163	..	3,849	56,252	14·61
Trichinopoly		8,429	..	..	..	..	8,429	30,663	19,713	1,26,130	6·78
Madura		17,823	..	..	..	..	17,823	55,288	21,457	1,88,602	9·45
Tinnevelly		24,322	..	..	..	..	24,322	86,202	29,710	2,92,196	8·32
Total ..		2,56,614	276	12	..	..	2,57,943	1,258,088	382,533	37,40,003	6·87
Total for works for which neither Capital nor Revenue Accounts are kept ..		8,31,653	3,27,423	20,776	472	531	14,60,360	2,688,228	796,998	90,18,007	9·22
Old Irrigation under works for which Capital and Revenue Accounts are kept.											
Godávari—Godávari Delta system ..		..	7,367	..	..	..	7,367	150,099	..	1,32,787	..
Kistna—Kistna delta		13,860	4,367	..	..	..	4,367	65,438	..	72,784	..
Nellore .. { Penner anicut ..		..	11,063	174	..	..	11,063	41,891	..	1,17,591	11·78
Nellore .. { Sangam do. ..		1,05,634	4,478	..	..	..	4,478	44,219	..	1,24,634	..
Tanjore—Cauvery delta		5,208	1,66,093	1,056	..	..	7,478	730,392	25,347	23,63,290	..
Tinnevelly—Srivaikuntham anicut		3,097	6,048	56	..	..	2,72,783	14,607	7,121	79,479	4·47
Chingleput { Chembrambakam tank ..			1,238	54	..	..	11,664	11,234	1,998	16,223	6·55
Chingleput { Madras Water-supply and Irrigation Extension project ..							6,672				19·09
North Arcot—Pálár anicut		206	876	38	..	..	4,723	6,513	* 2,169	10,656	1·94
South Arcot—Pelandorai anicut ..		2,909	710	31	..	..	3,828	44,421	* 22,986	1,17,157	2·57
		68	27	1	..	..	145	1,739	95	3,196	1·81
Total ..		1,30,972	2,05,267	1,410	..	..	3,47,685	1,109,493	60,312	30,27,797	4·32

* Includes the extent of new irrigation not separately recorded.

(Signed) H. R. MEAD, Colonel, R.E.,
Chief Engineer for Irrigation.

3168/51

No. 35 I.

Note by the Chief Engineer for Irrigation.

The statements showing the amounts of water-rates assessed on lands irrigated under the Kurnool canal for the fasli year 1296 (1886-87) received from the Collectors of Kurnool and Cuddapah with their No. 80, dated 14th September 1887, and No. 6677, dated 7th November 1887, respectively, and those exhibiting the irrigation revenue derived from all other works received from the Board of Revenue, Revenue Settlement, Land Records and Agriculture, with their Proceedings noted in the margin, are submitted to Government with the following observations.

Mis. No. 2239, dated 9th Sept. 1887.
" " 2476, " 4th Oct. "
" " 2780, " 2nd Nov. "

2. Including the Kurnool canal the total area occupied for irrigation during the year was 4,882,913 acres, of which 4,737,821 acres were effectively irrigated against 4,621,430 acres irrigated in the previous year. Owing to the favorable character of the season, there was an increase both in the area of occupation and of effective irrigation and a consequent increase in revenue. The total revenue assessed on irrigated lands was Rs. 2,28,25,476, or Rs. 5,78,975 more than in the previous year, the shares due to land and irrigation being Rs. 58,50,453 and Rs. 1,69,75,023, respectively. The total deductions and remissions amounted to Rs. 10,45,479, or Rs. 2,714 more than in the previous year. The net revenue due to irrigation was Rs. 1,59,29,544. In the Proceedings of the Board of Revenue, No. 2669, dated 21st October 1887, are shown the chief causes for the variations in the areas irrigated under, and in the revenue derived from, works for which Capital and Revenue Accounts are kept, as compared with the estimates of revenue anticipated and the actuals of the previous year. In their Proceedings, No. 449 Press, dated 15th November 1887, the Board give a general review of the extent of irrigation and revenue derived from all classes of works except the Kurnool canal, for which the returns of revenue are received direct from the Collectors concerned.

3. The following statement compares the area irrigated under, and the revenue derived from, each class of works with those of the previous year :—

	Area effectively irrigated.		Total Irrigation Revenue.		Average rate per acre.	
	1886-87.	1885-86.	1886-87.	1885-86.	1886-87.	1885-86.
	Acs.	Acs.	Rs.	Rs.	Rs.	Rs.
I. Major (Productive) Works	1,960,022	1,943,025	65,94,130	* 65,05,426	3·36	3·35
Minor Works and Navigation.						
II. Works for which Capital and Revenue Accounts are kept	89,571	88,269	3,17,407	3,04,170	3·54	3·44
III. Works for which a continuous record of expenditure is kept	355,671	340,925	17,58,746	16,84,997	4·95	4·94
IV. Works for which neither Capital and Revenue Accounts nor a continuous record of expenditure is kept—						
(*a*) Imperial Works	1,047,466	1,004,651	35,24,259	35,81,617	3·36	3·37
(*b*) "Minor" Irrigation Works ..	1,285,088	1,244,520	37,40,003	35,61,721	2·91	2·86
Total ..	4,737,821	4,621,430	1,59,29,544	1,54,37,931	3·36	3·34

* Excluding Rs. 3,500, the amount charged for water supplied to the Karnool Municipality.

There was an increase both in the total area irrigated and in the revenue derived from all classes of works although large remissions were granted on lands irrigated under the Godávari and Kistna deltas and the Srívaikuntham anicut system. Serious damages both to works and cultivation were caused by floods in the Godávari and Kistna rivers, and the supply of water in the Támbraparni river during the north-east monsoon was insufficient owing to scanty rainfall.

4. *Major Works.*—The subjoined statement exhibits the area irrigated under, the irrigation revenue derived from, and the cost of maintenance and repairs of each Major (Productive) Work.

	Ultimate area of wet irrigation.	Area occupied for wet irrigation.			Area effectively irrigated.				Irrigation revenue.			Average rate per acre.			Average cost of maintenance and repairs per acre of wet land effectively irrigated for first crop.
		Old.	New.	Total.	Wet.		Dry crop watered.	Total.	Wet.		Dry crop watered.	Wet.		Dry crop watered.	Cost of maintenance and repairs.
					First crop.	Second crop.			First crop.	Second crop.		First crop.	Second crop.		
	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Rs.	Rs.	Rs.				Rs.
Godávari delta ..	612,000	150,039	427,532	577,571	557,816	34,615	5,800	598,231	17,08,271	1,07,924	20,743	3·06	3·12	3·67	2,48,071
Kistna delta ..	475,000	65,488	280,114	345,552	330,254	90	7,078	337,422	11,04,312	162	24,089	3·34	1·80	3·49	1,67,050
Pennér anicut ..	69,385	41,891	20,289	62,180	61,861	1,343	770	63,974	2,80,962	3,457	1,311	3·76	2·57	1·67	16,708
Sangam do. ..	94,000	44,219	4,359	48,578	46,427	625	369	47,421	1,79,083	1,772	596	3·86	2·84	1·62	7,307
Kurnool canal ..	196,227	..	21,271	21,271	21,271	588	817	22,676	65,471	1,928	841	3·08	3·28	1·03	1,13,876
Cauvery delta ..	919,539	730,392	148,223	878,615	876,760	99,825	30,041	1,006,626	26,74,260	2,26,170	3,596	3·05	2·27	1·78	66,170
Srivaikuntam anicut ..	25,500	14,607	6,257	20,864	19,157	18,823	2,093	40,073	1,12,995	68,961	11,786	5·90	3·40	5·61	12,348
Total ..	2,391,651	1,046,636	908,045	1,954,631	1,918,046	155,914	46,976	2,120,936	60,75,844	4,05,374	1,13,512	3·18	2·60	3·12	6,21,530

There was an extension of irrigation under all the systems except the Kurnool canal. The areas irrigated for second crop under the Cauvery delta, the Pennér, Sangam and Srivaikuntham anicut systems were less than in the previous year.

5. The extent occupied for irrigation under the Mundapetta canal in the Godávari Eastern division and the Gostanadi and Velpur canal, and the Attili and Undi canals in the Godávari Western division is shown to have exceeded the assumed irrigable areas under those canals. The Superintending Engineer, I Circle, should ascertain and report to what extent he considers it desirable that these areas should be modified. The Superintending Engineers, I and II Circles, should expedite the submission of similar information with regard to the canals of the Godávari and Kistna deltas called for in paragraph 5 of the note printed with G.O., No. 49 I., dated 24th January 1887.

6. The extent of dry crops watered and the water-rate charged on it are for the first time shown separately from dry converted into wet in accordance with the suggestion contained in paragraph 6 of the note printed with the Government Order referred to in the previous paragraph, but the remissions on both classes of land shown in enclosure B are clubbed together. These should also be shown separately, as the net revenue derived from each class of land cannot otherwise be ascertained. The area irrigated under, and the revenue derived from, each of the rivers of the Cauvery delta, classed under (2) Main Canals and Branches, are for the first time shown in the returns now submitted instead of being clubbed together as hitherto with the areas irrigated under all the branches of each principal river.

7. The Superintending Engineer, VI Circle, with a view to determining once for all the rivers and channels the maintenance of which should be attended to by the Public Works Department as distinguished from those the maintenance of which is left in the hands of the villagers, applied for information as to the areas irrigated under, and the revenue derived from, each distributary of the Cauvery delta, such information not being available locally. In letter, No. 107 M., dated 16th April 1884, the Director of Revenue Settlement or the Commissioner, as he is now called, was requested to arrange for preparing statements showing the information required for each of the distributary channels, a list of these drawn up from the latest lists available being furnished to him. These statements do not seem to have yet been completed.

8. The total area irrigated, including second crop and dry crops watered under the Kurnool canal in the Kurnool district, was 2,044 acres more, while that in the Cuddapah district was 2,169 acres less, than in the previous year. The decrease is due to canal water not having been used for dry and garden crops as extensively as in the previous year owing to the rainfall of the south-west monsoon having been good. The revenue derived from irrigation in the Kurnool district was Rs. 2,504 or 9·86 per cent. less, while that in the Cuddapah district was Rs. 5,928 or 12·81 per cent. less, or together Rs. 3,424 or 4·78 per cent. less than the revenue derived during 1885-86. The average water-rates per acre were 2·67 in the Kurnool district and 3·29 in the Cuddapah district against 3·02 and 3·21, respectively, in the previous year. The large reduction in the average rate in the Kurnool district is due to a large extent of land being irrigated free of charge under the concessions granted in G.O., No. 448 I., dated 6th June 1882, to encourage irrigation under the canal.

9. In his letter, No. 1697, dated 22nd November 1887, the Collector of Kurnool reported that the net demand of Rs. 11,935-1-6 for canal water supplied for replenishing tanks, as already reported by him, should have been only Rs. 5,145-7-11, and that this mistake was detected during the annual settlement. The original amount having been adopted in the Irrigation Administration Report, which was already in print, it was too late to correct it. Having regard to this circumstance, it is suggested that the Collectors of Kurnool and Cuddapah may be directed in the Revenue Department to submit in future, through the Board of Revenue, all the revenue returns now sent direct to this office, care being taken that they are prepared correctly, in the first instance, and sent in proper time to admit of their being used in preparing the Irrigation Administration Report.

10. The following statement shows the area irrigated under the Kurnool canal and the revenue derived therefrom in each taluk :—

Taluks.	Area irrigated.	Demand.	Remissions.			Net demand.
			For excess or deficiency of water.	Other causes.	Total.	
Kurnool—	Acs.	Rs.	Rs.	Rs.	Rs.	Rs.
Nandyál	1,814	4,707	895	..	895	3,812
Sirvél	930	3,173	..	..	..	3,173
Koilkuntla	245	846	..	..	..	846
Rámallakót	1,688	6,262	..	..	..	5,889
Nandikótkur	3,019	10,804	318	60	373	9,034
Tank irrigation	1,525	5,145	1,572	198	1,770	5,145
Irrigation free of charge	1,720	..	..	..	..	..
Total ..	10,441	30,936	2,780	258	3,038	27,898
Cuddapah—						
Cuddapah	7,757	28,147	53	2,699	2,752	25,395
Proddúttur	4,414	15,287	33	391	424	14,783
Jammalamadugu	62	234	..	70	70	164
Total ..	12,235	43,688	86	3,160	3,246	40,342
Grand Total ..	22,676	74,524	2,863	3,418	6,284	68,240

11. With a view to encourage extension of irrigation under this canal, persons who have capital at command and are desirous of taking up blocks of unoccupied waste lands of 50 acres and upwards in extent for irrigated cultivation are allowed liberal concessions, comprising provision of water free of charge for five years and at half rates for another five years, after which full rates are charged. With the same object dry lands which have not been irrigated within the last 10 years, if irrigated, are allowed a remission of water-rates to the extent of 50 per cent. for the first five years and 25 per cent. for the second five years. Under these concessions, in the Kurnool district 3,348 acres of waste lands were occupied, and of this number 1,720 acres were cultivated and 427 acres of dry lands were converted into wet, while in the Cuddapah district 1,705 acres of waste lands were cultivated.

12. *Minor Works and Navigation for which Capital and Revenue Accounts are kept.*—The following statement shows the area irrigated under, the revenue derived from, and the cost of maintenance and repairs for each of the minor irrigation and navigation works for which Capital and Revenue Accounts are kept :—

Works.	Area occupied for wet irrigation.			Ultimate area of wet irrigation.	Area effectively irrigated.			Irrigation revenue.			Average rate per acre.			Cost of maintenance and repairs.	Average cost of maintenance and repairs per acre of wet land effectively irrigated for first crop.
	Old.	New.	Total.		Wet.		Dry crop watered.	Wet.		Dry crop watered.	Wet.		Dry crop watered.		
					First crop.	Second crop.		First crop.	Second crop.		First crop.	Second crop.			
	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Rs.	Rs.	Rs.				Rs	
Chembrambakam tank ..	11,324	1,379	12,613	13,000	12,595	6,464	343	37,885	17,070	1,704	3·01	2·64	4·97	6,610	0·55
Pilér anicut	44,421	18,893	63,314	68,700	63,758	29,996	3,010	1,71,296	61,691	8,387	2·73	2·15	2·78	33,811	0·53
Polamdenni anicut ..	1,759	1,990	3,749	7,541	3,446	99	87	8,626	243	135	2·50	2·45	1·55	11,021	3·20
Madras Water-supply and Irrigation Extension project ..	5,513	1,765	7,278	9,859	7,305	2,352	67	16,310	3,848	212	2·25	1·64	3·16	35,963	4·95
Total ..	82,967	23,537	86,744	104,026	86,064	32,910	3,507	3,34,117	72,852	10,438	2·72	2·31	2·98	87,195	1·01

There was an extension of irrigation under each of the systems, but the area of second crop under the Pelandorai anicut and the Madras water-supply and irrigation extension project was a little less than in the previous year. The amounts of revenue assessed on 10 acres, the area of dry crop on inam lands watered under the Chembrambakam tank, and on two acres of similar land watered under the Red Hills tank are shown to be Rs. 826 and Rs. 26, respectively. These amounts apparently include the cess known locally as "yeri mérah" levied to meet the cost of maintaining certain minor channels of the irrigation systems; the cess levied in the previous year was Rs. 790 under the Chembrambakam tank and Rs. 23 under the Red Hills tank.

13. *Works for which neither Capital nor Revenue Accounts are kept, but a continuous record of expenditure is kept.*—The total area occupied for irrigation under all works, for which a continuous record of expenditure is kept, was 356,991 acres, of which 355,674 acres were effectively irrigated for first crop and 121,848 acres for second crop against 340,926 and 118,471 acres in the previous year. The total revenue dependent on these works was Rs. 23,61,265, of which the share due to irrigation was Rs. 17,96,980, or Rs. 17,53,745 exclusive of deductions and remissions, which amounted to Rs. 43,235, or Rs. 37,271 less than in the previous year. In the Vizagapatam and South Arcot districts, contrary to the experience of the previous year, there was no necessity for granting large remissions under this class of works. The total remissions for the two years 1886-87 and 1885-86 were as follow:—

	1886-87.	1885-86.
	Rs.	Rs.
On account of excess of water	299	7,159
Do of failure of water	5,265	8,934
Do of other causes	1,019	30,810
Total ...	6,583	46,903

14. *Works for which neither Capital and Revenue Accounts nor a continuous record of expenditure is kept.*—The works under this class are divided into "Imperial" and "Minor," the former being those retained under the charge of the Public Works Department and the latter those transferred to the Revenue Department. The division of works between these two classes in the revenue statements of this year is based on the lists of "Imperial" works approved and communicated with G.O., No. 407 I., dated 6th July 1887, while in previous years the division was made arbitrarily according as the extent of irrigation under each work exceeded or fell short of 200 acres. The area irrigated under, and the revenue derived from, each of these classes of works cannot therefore be compared with those of the previous year. In the Ganjam, Vizagapatam, Godávari, Kistna, Cuddapah, Kurnool, Anantapur, North Arcot, and Salem districts, in which the rainfall was good, there was an increase in the area effectively irrigated and no occasion for large remissions similar to those granted in the previous year, but in the Tinnevelly, Madura, Coimbatore, South Arcot, Chingleput, Bellary, Trichinopoly and Tanjore districts, in which the rainfall was scanty, large remissions were found necessary. The total remissions for the two years 1886-87 and 1885-86 were as follow:—

	1886-87.	1885-86.
	Rs.	Rs.
On account of excess of water	25,025	10,445
Do. of failure of water-supply	4,21,232	4,59,176
Do. of other causes	17,128	66,440
Total ...	4,63,385	5,36,061

15. The particulars of charges, compared with the area irrigated and the revenue derived for the several districts, are given in the appended statement. The general result is as follows.

	Area irrigated.	Irrigation revenue.	Cost of repairs.	Percentage of the cost of irrigation repairs on revenue.
	Acs.	Rs.	Rs.	
1886-87 ..	2,988,228	90,18,007	8,31,653	9·22
1885-86 ..	2,590,106	86,28,325	*7,22,661	8·37

*Including old maintenance charges of works for which Capital and Revenue Accounts are kept included in the statement for 1885-86.

16. At the suggestion of the Compiler of the General Administration Report of the Presidency for 1885-86, the question of fixing an earlier date than 30th November for the submission of the Administration Report of the Irrigation Branch was in G.O., No. 123, Public, dated 26th January 1887, referred for consideration in this department. The date of submission of this report depends altogether on the date on which the annual statements of irrigation revenue are received from the Board of Revenue. The Member of the Board of Revenue, in charge of Revenue Settlement and Agriculture, stated in his letter, No. 19, dated 11th February 1887, that these statements could not be submitted earlier than October. He was in letter, No. 34 M., dated 19th February 1887, requested to state if he could arrange for their submission not later than the 10th October of each year; to this reference no reply has yet been received. The last batch of the statements for 1886-87 was not received till the 4th November 1887, the review of the accounts of all classes of works till the 17th idem, and the statement of the value of crop on lands irrigated under the Kurnool canal till the 14th February 1888. The late submission of these statements and information caused considerable inconvenience in the compilation of the Administration Report of the Irrigation Branch so as to allow of its submission in proper time to be incorporated in the General Administration Report of the Presidency. It may be noted that the value of crops under the Kurnool canal entered in the Irrigation Administration Report had to be approximately deduced from the figures of the previous year. To avoid the recurrence of similar inconvenience, the Board of Revenue may, it is suggested, be requested to arrange for the necessary statements and information being furnished earlier, *i.e.*, not later than the 10th October, if possible.

17. The annual statements of irrigation revenue received from the Board of Revenue furnish the information required for deducing the financial results of each of the large systems of irrigation and of each class of smaller works in each district, but no satisfactory arrangements have yet been made for obtaining regularly correct statistical information regarding the area irrigated under each source of irrigation in each village, this information is required by officers of this department to enable them to arrange for the proper distribution of water and to ascertain the reasons for variations in the areas irrigated. The district irrigation registers which are intended to show this information are, it is believed, prepared by establishments working under Collectors. For several districts these registers do not appear to have yet been completed, and for other districts they are completed and submitted so long after the end of the year to which they refer that they are virtually useless. It is not known whether these registers work up to the total figures shown in the annual statements received from the Board of Revenue. Accurate statements of the quantity of water consumed in the irrigation of given areas are of great importance, not only for the efficient management of existing works, but also for the purpose of ascertaining the results of the improvements carried out and what further improvements are needed.

18. The annual statements of irrigation revenue are generally completed in October, and until the end of June following, when the fasli year commences, the preparation of similar statements for that year is not taken up. In letter No. 14 M., dated 21st January 1887, the Director of Revenue Settlement and Agriculture or the Commissioner for Settlement, Land Records and Agriculture, as he is now designated, was requested to state whether, in his opinion, the special establishment sanctioned for the preparation of irrigation revenue accounts could be employed during the interval above referred to in preparing, from the village returns received for the compilation of the annual statements, detailed statements showing the area irrigated in each village

by each distributary and the revenue derived from such area, so that these detailed statements, which should work up to the annual statements prepared for exhibiting financial results, might be forwarded to the officers concerned through this office, so that Collectors might be relieved altogether of the preparation of irrigation registers and might, on completion of the detailed statements, be instructed to ascertain and report the local circumstances which retarded or facilitated the extension of irrigation. This information is required for the compilation of a revenue report of irrigation works in this Presidency, which, for want of complete revenue information, has not yet been prepared although repeatedly called for by the Government of India. In his letter No. 20, dated 8th February 1887, the Commissioner stated that there would be no difficulty in preparing the detailed statements suggested, but their preparation would probably necessitate the employment of an additional establishment. As it is highly desirable that officers of this department should be furnished regularly with detailed statements of irrigation under the works in their charge and with information as to the causes of variations, it is suggested that the matter may be taken up in the Revenue Department and the necessary arrangements may be made as soon as possible.

CHEPÂK,
24th February 1888.

(Signed) H. R. MEAD, Colonel, R.E.,
Chief Engineer for Irrigation.

To the Joint Secretary to Government,
Public Works Department, Irrigation Branch.

List of tanks irrigating over 200 acres in the District of Anantapur

3168/55

Taluk	Name of Tank	Ayakut	Assessment
Gooty Taluk	Gooty Tank	1262	8255
	Yerrathimmaraj Cheruvu	1120	6346
	Pathakothacheruvu	455	2339
	Appaichenla Tank	206	1295
	Ramgiry Tank	385	1883
	Yerraguntla Tank	219	848
		3647	20966
Tadpatri Taluk	Royalcheruvu (Obleysens Tank)	714	2532
	Bhagasamudram (Dasasandram Tank)	542	2017
		1256	4549
Anantapur Taluk	Anantapur Chikkavadiyar Tank	2796	13558
	Raptadu Chintalacheruvu	290	805
	Naminar Aravakoor Tank	356	1364
	Brahmanayakuni Vedda Cheruvu	584	2608
	Mathighabba Vedda Cheruvu	306	1255
	Singanamala Tank	3080	14303
	Salacan Cheruvu	279	1109
	Dandusaripalli	242	668
	Maranpalli Agraharam Tank	274	935
		8204	36605
Dharmavaram Taluk	Dharmavaram Tank	1411	10072
	Nagasamudram Tank	367	2555
	Kuttimaddi Tank	451	1888
	Rovulcheruvu Tank	367	1686
	Nanamukkala Yerracheruvu Tank	222	1852
	Madapuram Tank	322	1846
	Namaddala Tank	205	1056
	Mukicoula Tank	377	1981
		3722	22928

26.		Aparachervoo Jank	347	2642
27		Gutlee Jank	421	1760
28		Peroor big Jank	232	1250
29		Kundurpi Jank	294	1397
30		Malayanoor Jank	473	2142
31		Kambadoor Jank	756	4601
32		Mulakaledia Jank	547	3453
			6822	40191
33	Ponnkonda Jank.	Muthyalacheruvoo Jank	268	938
34		Munimadoogoo Jank	206	542
35		Sonandapalli Jank	273	1003
36		Nagaloor Jank	208	1051
37		Roddam Nolda Cheruvoo	571	1870
38		— do — Chinna Cheruvoo	348	1308
39		Cholamari Jank	563	1282
40		Kalipi Jank	407	1725
41		Mulakalacheruvoo	294	978
42		Yerramanchi Jank	240	720
43		Gutlur Jank	225	644
44		Vengalamma Cheruvoo	203	1121
45		Butkapaduvoo Jank	2168	13802
46		Sonnayapalu Jank	330	1234
47		Mylapalli (Dasamudram Jank)	220	403
			6514	28646
48.	Madakasira Jank.	Madakasira Jank	603	3050
49		Narasamudram Reddy Cheruvoo	874	4633
50		Kodigenahalli Jank	328	1198
51		Kullumari Jank	341	1055
52		Maruvu Pedda Cheruvoo	352	1362
53		Amarapuram Jank	1053	6222
54		Veerapasamudram Jank	359	1261
55		Malakur Koddagatti cheruvoo	207	611
		Jatus up	41 37	19342

		Brought up	4137	19342
56		Hanumadehalli Cheruvoo	245	1248
57		Hanajanahalli Kuthur Cheruvoo	247	1019
58		Hemonathi Kunjari Cheruvoo	237	1525
59		Mopalagala cheruvoo	1298	6385
60		Nidraguttu Cheruvoo	297	1489
61		Madhodi Jank	321	1802
62		Agoli Jank	873	4716
63		Enagadoor Jank	309	1466
64		Muthukoor Jank	217	988
65		Sivaram Jank	661	3166
66		Kathy Jank	259	1156
			9161	34302
67	Hindupur Jank	Hindupur Jank	207	1261
68		Gorantla big Jank	224	1016
69		Bodali big Jank	266	1533
70		Chilamatur Jank	311	1501
71		Kanchisamudram Jank	390	1907
72		Medlipi Jank	226	1227
73		Chalimudala Jank	246	1088
74		Kodikalli Jank	653	2254
75		Sirivaram Jank	601	3405
76		Kaggal Jank	282	957
77		Cholasamudram alias Kesireddy	213	514
78		Lopatchi Jank	489	2156
79		Devarakalli Jank	273	1368
80		Malur Jank	448	1783
81		Chowlur Jank	261	1093
82		Baranavahalli Jank	327	1501
83		Srikantapuram Jank	289	935
84		Santakidanoor Jank	469	1486
85		Bevanahalli Jank	359	736
86		Hotnur Jank	176	3616
		Jatus up	8350	36337

	Brought up	6257	36[illegible]
87	Hindupur Sooguer Tank	1142	2[illegible]
88	do Chowdappacoonta	213	90[illegible]
89	" Kodigenahalli	216	119[illegible]
90	Mada Tank	370	100[illegible]
91	Pungli Tank	2621	106[illegible]
92	Ootakur tank	1076	48[illegible]
93	Yerragunta tank	293	77[illegible]
94	Malagur tank	399	192[illegible]
95	Burana hally tank	205	109[illegible]
		14785	62222

Abstract giving Taluk and District Totals.

Taluk	Ayakat	assessment
1 Gooty	3647	20966
2 Tadpatri	1256	4549
3 Anantapur	8204	36,605
4 Dharmavaram	6822	40196
5 Penukonda	6514	28646
6 Madaksira	9161	34,302
7 Hindupur	14785	62222
Total of District	50389	227486

Bellary District

Taluk	Ayakat	Kist
Bellary		
2. Hospet	"	"
3. Kudligi	2,64[illegible]	13,958
4. Harpanahalli	1,803	11,609
5 Hadagalli	1,134	6,812
6 Raidroog	641	3,455
7 Alur	2,196	11,147
8 Adoni	"	"
	1,181	7,782
District Total	9,598	54,763

W. G. Underwood
Ag. Collector

G. R. 2687/11

Note by the Chief Engineer for Irrign.

No. 149 I.

With reference to Ms G.O. No. 5616 dated 20 September 1888 transferring the Revenue Board's Proceedings No. 742 dated 28th August 1888 to the Public Works Department I have to point out that the Board are mistaken in supposing that Anantapur is of more importance in an irrigation point of view than Bellary, they are practically the same.

The following show the number of works in each District, the total revenue received from them and the area irrigated under 1½ crop in 1886-87. The former is taken from Mr Russell's List of Imperial works sanctioned in G.O. No. 4073 I dated 6th July 1887 and the latter from page 87 of the enclosures of G.O. No. 190 I. dated 12 March 1888.

Bellary.

11. Channels
76. Tanks.
87. works irrigated 30950 acres

1½ crop

1st Crop - Revenue Rs 176,762 -

Anantapur

100 Tanks - irrigated 47879 acres
1st crop - Revenue - Rs 109,428.

2. Again in a famine point of view the question of the upkeep of 100 tanks can have little or no weight as in famine there would be little or no supply received by most of the Tanks.

3. As Chief Engineer for Irrigation I consider the two Districts are practically the same as regards the importance of the irrigation works in them.

The Establishment allowed in the Bellary Division which comprises Bellary & Anantapur Districts is

1. Executive Engineer
6. Subordinates

and this Establishment is more in the Division. The Head-Quarters is necessarily in Bellary as the Executive Engineer had charge of the Military buildings &c at that station, and I can see no advantage to the irrigation in the Division for it to be moved to Anantapur.

4. I would gladly see the strength of the Department strengthened in Bellary Division but do not see how it can be done without the present Grants & Establishment and to the claims of other and more important Divisions where the irrigation is much greater and necessarily the Grants & Expenditure more.

I am not aware that Anantapur is neglected but the Superintending attention should be directed to the Collector's remarks and he should see that that District gets its share of both Grants & Establishment, and also that the Executive Engineer makes tours in the Anantapur Sub Division and in no way neglects that portion of his charge.

Postscript 2/3
26th Septr 1908

Col. R.E.
Chief Engineer for Irrign

To

The Jt Secy to Govt. P.W.D.
Irrigation Branch

140 I 12.3.88
284 I 5.5.80

E. I. Form No. 22.

No. 3168 W.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

3168/59

Under date the 9th October 1888.

READ the following :—

Proceedings of the Madras Govt. Rev Dept. } (No. 5616, Mis. d/ 20 Septr 88)

Note by the Chief Engineer for Irrign } (No. 149 I d/ 26 Septr 88)

The Right Hon'ble the Governor in Council regrets that the Establishment in the Bellary Division cannot be more increased but the Superintending Engineer's attention is called to the Collector's Remarks and he should see that the Anantapur District is given its share of both Grants and Establishment and also that the Southern portion of the District is in no way neglected.

27/9/88

To The Chief Engineer: for Irrign:
" Supdg Engnr III Circle
" Examiner P. W. Accts:
" Revenue Dept

3168/60

WORKS.

Dated

G.O., 9 Octr 1888, No. 3160

Establishment.

Orders in letter by the [illegible]
for my [illegible] remarking [illegible]
towards Pr. in letter
from the Master of [illegible]
taper bringing to [illegible]
the inadequate Engineering
staff for the district.