(1) பக்கங்களின் எண்ணிக்கை 36

(2) புதுக்கித் திருப்பிய நாள் செப்டம்பர் 1988

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

30/9/88

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

வரிவாய் துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 102

அச்சகம்
பலவகை

நாள் : 16 - 1 - 1879 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,006—15-6-87.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

16th January 1879, No. 102.

Read the following paper :—

No. 249. Proceedings of the Board of Revenue, dated 3rd September 1878, No. 2,443.

Read the following letter from W. WILSON, Esq., Acting Director of Revenue Settlement, on Special Duty, Irrigation Accounts, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Madras, 4th July 1878, No. 7 :—

I HAVE the honor, with reference to Board's Proceedings, No. 1,491, dated 4th June 1878, to submit two statements, the first showing in detail the revenue derived from lands irrigated under the Chembrambaukam tank from Fasli 1272 to Fasli 1286, both inclusive; the second the profit, calculated on the basis of remissions saved, due to the improvements executed in Faslis 1279-80.

2. Detailed accounts are available for only eight years prior to the completion of the works. It will be observed that the net revenue shown in Statement No. 1 differs more or less each year from that given in Board's Proceedings, No. 2,191, dated 25th August 1876.

The Tahsildar, from whose records the accounts now submitted were obtained, explains that the figures entered in the Proceedings of the Board were taken from the village accounts without comparison with those of the taluk.

3. The return due to the improvements has in Statement No. 2 been calculated on four different averages.

(1.) The average of the eight years prior to Fasli 1280.
(2.) Do. of the first five of these eight years.
(3.) Do. of the last five of these eight years.
(4.) Do. of the foregoing three averages.

It will be seen that the results of the calculations on the eight years' average and on the average of the three averages do not differ much from each other, nor from the results obtained by the Board's method of comparing the average revenue of the fifteen years preceding the execution of the improvements with the net revenue of each year subsequent thereto.

4. I have to observe that the "increased revenue" shown in the margin of paragraph 3 of the Examiner's letter, recorded in the Proceedings under notice, should appear as a *minus* quantity, that is, as a debit against improvements.

5. Another method of calculating the profit due to the improvements, and one that would perhaps give a nearer approximation to the truth than either of the other two, would be to compare the totals of revenue obtained in periods of equal length before and after their execution. The only thing to be guarded against in this method is that the period taken be not too short.

Taking the seven years immediately before and the seven years immediately after the execution of the works, we find that in the former period the total revenue was Rs. 2,14,427 and in the latter Rs. 2,87,177. The difference, Rs. 72,750, may be taken as the profit obtained in the first period of seven years after the works

That the improvements have increased the capacity of the tank and added to the revenue is manifest from the figures in Statement No. 1. The highest revenue derived from the tank before the execution of the works was Rs. 45,950 in Fasli 1274, when the tank got a full supply. The highest revenue after the works was Rs. 56,527 in Fasli 1282. In four of the seven years after the works the revenue exceeded the highest revenue obtained before them; the least excess was Rs. 6,161, the greatest Rs. 10,577. The value of the improvements in increasing the capacity of the tank may be judged from the fact that in Fasli 1284, when there was no full supply and the supply received by the tank in the year was the least, the revenue obtained from it was Rs. 10,422, that is, a revenue higher by Rs. 2,167 than the highest revenue obtained in any but two of the eight years prior to the works, and only Rs. 5,128 less than the highest revenue obtained from the tank when at its fullest before the improvements.

6. With reference to the concluding part of paragraph 3 of the Examiner's letter, I have to observe that no allowance for survey and settlement is, so far as the figures up to Fasli 1286 are concerned, necessary. The settlement was introduced only from Fasli 1287. Nor does it seem necessary to make any deduction from the profit figures on account of decrease in the value of money, because there is a compensation—the interest payable on such portion of the capital as may have been borrowed is paid in coin of depreciated value, and the principal would, if paid to-morrow, be also paid in the same.

ENCLOSURE No. 1.

Revenue under the Chembrambakkam Tank in the Chingleput District.

No. 1.—Statement showing the Ayacut, Occupation, and Revenue under the Chembrambakkam Tank in the Chingleput District.

Fasli.	Ayacut.		Occupation.																		Total.	
	Usual Wet.		Usual Wet.								Dry converted into Wet.				Miscellaneous Revenue.							
	Extent.	Assessment.	Extent.	Assessment.		Extent.	Assessment.		Extent.	Assessment.			Assessment.		Extent.		Assessment.		Extent.	Assessment.		
													Old Dry Assessment.	Additional Assessment on conversion.		Fasliyah for 2nd Crop.		Extent.		Fasliyah for 2nd Crop.	Crop including additional Assessment for Dry converted into Wet.	
1	2	3	4			6			7	8	9		10		11	12		13	14	15	16	
	Acs.	Rs.	Acs.			Rs.			Acs.	Rs.	Rs.		Rs.		Acs.	Rs.		Acs.	Rs.	Rs.	Rs.	
1272	9,242	50,233	7,635			60,085			19	35	75							1,644	50,130	1,606	51,736	
1273	9,242	50,233	7,885			42,933			19	34	68							2,104	42,967	2,959	45,926	
1274	9,242	50,233	7,817			42,385			32	62	119							2,919	43,947	3,881	47,828	
1275	9,242	50,233	8,009			44,193			19	39	62							5,023	44,292	5,413	49,705	
1276	9,242	50,233	7,611			42,614			106	386	232							7,717	42,980	5,943	48,923	
1277	9,242	50,233	8,278			46,040			21	53	83							8,302	46,033	4,891	50,924	
1278	9,242	50,233	8,367			46,470			16	33	37					9		8,368	46,512	2,650	49,162	
1279	9,242	50,233	8,416			46,525			5	8	16					105		8,421	46,668	2,322	48,990	
1280	9,242	50,233	8,368			46,421			59	179	259					408		8,427	47,068	5,174	52,242	
1281	9,737	48,381	9,420			46,495			177	560	423					458		8,557	47,098	5,049	52,147	
1282	9,797	48,381	9,438			46,709			276	774	660					20		8,780	47,402	7,911	55,313	
1283	9,797	48,381	9,448			46,736			149	386	413					48		9,408	47,170	8,114	55,284	
1284	9,797	48,381	9,476			46,823			5													
1285	9,797	48,381	9,478			46,770			327	962	922		119		12	48		6,815	47,805	5,336	53,139	
1286	9,797	48,381	9,460			46,213			82	211	813		24		1	47		5,567	47,008	4,414	51,422	
									9	12	25				11	65		9,453	47,790	8,799	56,589	

Prior to the construction of the work.

After the improvement of the work.

Statement showing the Ayacut, Occupation, and Revenue under the Chembrambaukam Tank in the Chingleput District—*continued.*

Faslis.	INAMS. Irrigated. Wet: Extent.	Wet: Jodi or Quit-rent.	Wet: Fasliparuvadi for Single and Double Crop.	Dry converted into Wet: Extent.	Dry converted into Wet: Jodi or Quit-rent.	Dry converted into Wet: Fasliparuvadi for Single and Double Crop.	Total: Extent.	Total: Jodi or Quit-rent.	Total: Fasliparuvadi for Single and Double Crop.	Total.	TOTAL GOVERNMENT AND INAM. Extent.	Assessment, Jodi or Quit-rent.	Fasliparuvadi including additional Assessment charged for Dry converted into Wet.	Total.	DEDUCT REMISSIONS. Full Waste. Extent.	Full Waste. Assessment.	Waste out of Lands taken up on agreement to pay for two Crops whether irrigated or not. Extent.	Waste out of Lands taken up on agreement to pay for two Crops whether irrigated or not. Assessment.
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
	ACS.	RS.	RS.	ACS.	RS.	RS.	ACS.	RS.	RS.	RS.	ACS.	RS.	RS.	RS.	ACS.	RS.	ACS.	RS.
1272 ..	880	272	101	..	..	..	880	272	101	373	8,553	50,392	1,707	52,099	2,309	7,739	24	103
1273 ..	667	272	251	..	..	..	667	272	251	523	8,589	43,239	3,210	46,449	2,042	10,819	..	..
1274 ..	1,235	678	319	..	..	..	1,235	678	319	997	9,184	44,595	4,200	48,795	124	610	29	159
1275 ..	1,274	1,044	547	..	..	..	1,274	1,044	547	1,591	9,302	45,270	5,960	51,230	2,159	11,143	..	..
1276 ..	1,504	1,151	371	..	..	..	1,504	1,151	371	1,523	9,221	44 134	4,814	48,448	402	473	..	..
1277 ..	1,053	1,131	125	..	..	..	1,053	1,131	125	1,256	9,355	47,224	5,016	52,240	2,582	13,904	..	..
1278 ..	829	1,148	24	..	..	..	829	1,149	24	1,172	9,212	47,660	2,674	50,334	3,469	18,496	..	..
1279 ..	769	1,157	14	..	..	..	769	1,157	14	1,171	9,190	47,795	2,336	50,131	4,630	24,500	..	..
1280 ..	1,515	1,201	478	..	..	..	1,515	1,201	478	1,679	9,912	48,269	5,652	53,921	81	461	..	..
1281 ..	1,728	1,225	682	..	..	..	1,728	1,225	682	1,907	11,325	48,434	5,321	55,064	6	31	..	..
1282 ..	1,777	1,255	1,352	..	..	..	1,777	1,255	1,352	2,607	11,477	49,737	6,379	57,116	7	36	..	..
1283 ..	1,703	1,227	974	..	..	..	1,703	1,227	974	2,201	11,911	48,377	10,988	59,365	1,002	4,691	..	..
1284 ..	940	1,351	492	6	..	15	946	1,351	492	1,843	10,701	49,134	5,828	54,962	31	155	..	..
1285 ..	948	1,329	157	1	..	5	949	1,329	157	1,616	10,516	48,307	4,601	52,908	4,056	19,331	..	..
1286 ..	941	1,271	6	2	..	5	943	1,271	11	1,282	10,426	48,061	3,810	51,871	3,932	18,632	..	..

Statement showing the Ayacut, Occupation, and Revenue under the Chembrambaukam Tank in the Chingleput District—*continued.*

Faslis.	DEDUCT REMISSIONS—*continued.* Partial Wet: Extent.	Partial Wet: Assessment.	Remission on account of 2nd Crop raised under the Wells in Lands situated under Tank.	Extra Remissions allowed to Brahmins, Pagodas, and Villagers on Lands cultivated by them.	Assessment of Charitable Tyrs. for Labourers working to Repairs.	Failure of Water.	Excess of Water.	Abatement in the Assessment on account of scarcity of Village Vetty.	Per Crops raised in the Wet Lands.	Other Cases.	Deduction on account of Interfering Irrigation for Dry cultivation with Wet.	Total.	Not Amount of Remission.	Remarks.
	35	36	37	38	39	40	41	42	43	44	45	46	47	
	ACS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
1272 ..	..	..	215	77	14	6,963	..	..	..	212	..	15,356	34,743	Failure of late rains. Three months' supply.
1273 ..	1	1	1,485	103	14	..	14	..	13	..	..	12,418	34,661	Do. of early rains. Six months' supply.
1274 ..	2	9	1,815	147	15	..	5	..	15	..	..	2,777	43,960	Good year. Full supply.
1275 ..	3	15	252	221	14	218	641	8	..	..	..	12,521	38,775	Adverse nature of season. Six months' supply.
1276 ..	..	..	2,542	137	..	97	158	8	..	40	..	2,787	47,063	Good year. Full supply.
1277 ..	61	294	1,662	69	..	19,313	568	..	..	197	..	22,961	25, 75	Failure of rains. One and a half months' supply.
1278 ..	92	313	2,373	43	4	15,794	165	..	11	21	..	37,248	15,086	Unfavorable nature of the season. Three months' supply.
1279 ..	89	461	2,123	47	5	11,223	..	..	5	4	..	38,394	11,737	Partial failure of north-east monsoon.
1280 ..	..	..	1,176	121	5	..	41	..	..	..	..	1,897	52,114	Improvements commenced. Good year. Rain 41.64.
1281 ..	1	4	115	73	9	4	35	..	..	..	..	271	54,783	Good year. Rain 47.69
1282 ..	..	..	..	114	9	..	481	..	..	..	..	538	56,837	Do. do. 78.61
1283 ..	161	718	234	94	28	11,559	247	..	..	..	..	17,003	10,822	Failure of early rains. Rain 26.66. Kists. varam amount not repaired till late in the season. Supply deficient. Crop withered.
1284 ..	18	80	540	65	20	..	161	..	..	..	61	1,022	53,950	Good year.
1285 ..	492	1,589	1,050	14	26	8,904	182	..	149	..	35	32,049	20,319	Drought and famine.
1286 ..	599	1,993	1,473	5	20	13,691	..	..	3,009	..	..	43,819	8,052	

MADRAS,
4th July 1878.

(Signed) W. WILSON,
Ag. Director of Revenue Sett.,
on Special Duty, Irrigation Accounts.

ENCLOSURE No. 2.

No. 2.—Statement showing the Revenue due to the Chembrambakkam Tank in the Chingleput District.

—	Canal Wet Revenue.	Total Revenue.	Amount of Inam.	Net Revenue.	Percentage of Inam to Canal Wet.	Percentage of Inam to Total Revenue.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.		
Total of 8 years 1272—79	3,89,712	3,89,662	1,18,492	2,67,170	..	..
Do. of first 5 years, 1274—76 ..	2,40,556	2,40,367	45,885	2,01,672	..	..
Do. of last 3 years, 1276—79 ..	2,44,625	2,42,580	1,17,913	1,24,476	..	..
Average of 8 years	48,714	48,708	14,812	33,396	30·1	30·16
Do. of first 5 years	48,111	48,073	9,177	40,214	19·04	19·05
Do. of last 3 years	48,875	80,193	23,583	26,855	49·2	46·72
Total ..	1,45,930	1,19,827	51,322	93,565	..	..
Average of 3 Averages ..	48,610	47,942	17,107	32,855	35·19	34·25

PADUR.

GOVERNMENT

Canal Wet.

Dry or entirely Wet.

Gross Revenue.

Deductions from Revenue.

Net Revenue.

Percentage of Inam to Canal Wet.

Percentage of Inam to Total Revenue.

Total Government and Inam.

Inam.

Total.

Total Fasli.

Miscellaneous.

Dry.

Wet.

Year.

Year.	Dry or entirely Wet. Gross Revenue.	Deduct Remissions.	Deduct Balance.	Net Revenue.	Canal Wet. Gross Revenue.	Deduct Remissions.	Deduct Balance.	Net Revenue.	Miscellaneous. Dry.	Miscellaneous. Wet.	Total.	Total Fasli.	Inam. Total Fasli, existing previous to Settlement.	Inam. Deduct similar Revenue received before collection of Wet.	Inam. Remainder.	Total Government and Inam.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Collected on the Average of first 5 years.																
1280	7,467	230	111	7,126	1,607	111	97	1,399	172	1	1,572	8,698	478	216	262	478
1281	9,632	423	111	9,098	271	111	97	63	136	1	200	9,298	682	216	466	682
1282	9,957	609	111	9,237	859	111	97	651	99	1	100	9,337	1,138	216	922	1,138
1283	7,709	429	111	7,169	17,613	111	97	17,405	46	1	47	17,452	974	216	758	974
1284	8,774	989	111	7,674	961	111	97	753	44	1	45	798	492	216	276	492
1285	22,511	241	111	22,159	31,944	111	97	31,736	47	1	48	31,784	187	216	— 29	187
1286	31,205	26	111	31,068	48,819	111	97	48,611	65	1	66	48,677	11	216	— 205	11
	97,295	2,947	777	93,571	101,505	777	679	100,049	609	7	616	100,665	3,960	1,512	2,448	3,960
Calculated on the Average of last 3 years.																
1280	24,743	230	111	24,402	1,607	111	97	1,399	172	1	173	25,801	478	216	262	478
1281	25,696	423	111	25,162	271	111	97	63	136	1	137	25,299	682	216	466	682
1282	26,469	609	111	25,749	859	111	97	651	99	1	100	25,849	1,138	216	922	1,138
1283	25,322	429	111	24,782	17,613	111	97	17,405	46	1	47	42,234	974	216	758	974
1284	23,394	989	111	22,294	961	111	97	753	44	1	45	23,092	492	216	276	492
1285	24,859	241	111	24,507	31,944	111	97	31,736	47	1	48	56,291	187	216	— 29	187
1286	24,371	26	111	24,234	48,819	111	97	48,611	65	1	66	72,911	11	216	— 205	11
	199,554	2,947	777	195,830	150,268	777	679	148,812	609	7	616	345,259	3,960	1,512	2,448	3,960

SUBMITTED to Government in continuation of Board's Proceedings, dated 4th June 1878, No. 1,491.

2. The figures now given by the Acting Director as the revenue derived from the Chembrambaukam tank differ, as shown below, from those previously reported to Government in Board's Proceedings, dated 5th November 1877, No. 4,921, and 1st December 1877, No. 5,131; the latter were based on the Collector's returns:—

		As formerly reported by the Collector.	As now reported by the Acting Director.
		RS.	RS.
Prior to the construction of the work	Fasli 1272 ...	31,055	36,743
	" 1273 ...	30,725	34,001
	" 1274 ...	42,338	45,950
	" 1275 ...	37,189	38,715
	" 1276 ...	46,346	45,663
	" 1277 ...	25,555	25,275
	" 1278 ...	13,608	13,086
	" 1279 ...	12,894	11,737
	" 1280 ...	43,431	52,114
Subsequent to the work	" 1281 ...	52,799	54,783
	" 1282 ...	55,078	56,527
	" 1283 ...	40,255	46,822
	" 1284 ...	51,891	53,960
	" 1285 ...	19,176	20,919

The figures now given are stated to be correct, but the Board are not disposed to place implicit reliance on them unless verified by an account prepared on some such method as that recommended for adoption by the Board in their Proceedings, dated 30th July 1878, No. 2,103.

3. Regarding the cost of collection and distribution of water the Board have nothing to add to the remarks in their Proceedings, dated 4th June 1878, No. 1,491.

4. As already pointed out by the Board in their Proceedings just mentioned, no allowance need be made on account of indirect influences on the revenue, and as regards increase in the assessment by the survey and settlement no allowance need be made up to Fasli 1286, as the settlement was introduced only in Fasli 1287. In computing the allowance the calculation should be made in the manner pointed out in paragraph 27 of the Memorandum of the Irrigation Conference, embodied in G.O., dated 6th July 1876, No. 942. The Board agree with the Acting Director in thinking that no allowance is necessary on account of the fall in the value of money. It is a loss that has occurred irrespective of the work, and could not have been avoided if Government had not invested their capital in the work.

Fasli.	Total Revenue.	Deduct Standard Revenue.	
	RS.	RS.	RS.
1281	52,799	33,480	+19,319
1282	55,078	33,549	+21,529
1283	40,255	33,549	+ 6,706
1284	51,890	33,549	+13,341
1285	19,177	33,549	—14,372

The Acting Director's remark in paragraph 4 of his letter read above is applicable only to the revenue shown against Fasli 1285. The figures entered against other years indicate profit and not loss.

(True Copies and Extract.)

(Signed) C. A. GALTON,
Acting Secretary.

No. 250. ORDER THEREON, 16th January 1879, No. 102.

Irrigation, No. 4.

COMMUNICATED to the Public Works Department, Irrigation Branch, with reference to endorsement in that Department, dated 15th May last, No. 2,157, on a letter from the Examiner of Public

Works Accounts, No. 7-E.I., and with the remark that the decision on the general question what revenue should be credited to an irrigation work may render some revision of the figures necessary.

2. The Board's proposals in paragraphs 3 and 4 of their Proceedings recorded in G.O., 17th August last, No. 1,320, in regard to the average cost of collection of irrigation revenue and of distribution of water are approved.

3. With reference to paragraph 4 of the present paper, it is observed that the question as to crediting the works with a portion of the increase in the assessment by the survey and settlement has now been settled.*

* G.O., 26th August 1878, No. 1,358, para 5.
" 8th Nov. " " 1,798, " 8.

(True Extract.)

(Signed) H. S. THOMAS,
Acting Secretary to Government.

To the Public Works Department, Irrigation Branch.
" the Board of Revenue.
" the Acting Director of Revenue Settlement.

Exd. A. F. Goodall.

No. 2,191.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 25th August 1876.

Read the following letter from R. W. BARLOW, Esq., Collector of the Chingleput District, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Sydapet, 2nd June 1876, No. 830 :—

WITH reference to the Board's Official Memorandum of the 26th instant, No. 780, I have the honor to return the irrigation statement, therein alluded to, duly corrected and the omission pointed out in paragraph 2 of the Official Memorandum, dated 18th May last, No. 761, supplied from the information since received from the Tahsildars.

ENCLOSURE No. 1.

Statement showing the Irrigated Area and Revenue under the several Irrigation Works in the Chingleput District for the fifteen years previous, and for all the years subsequent, to the Work.

—	Fasli.	Government Land charged as Irrigated. Dry. Extent.	Dry. Assessment exclusive of Extra Cess.	Dry. Charge for Water, whether in the shape of Land-cess, Tarwaipatti, or Water-rate on the basis of Extra Cess.	Wet. Extent.	Wet. Assessment exclusive of Extra Cess.	Wet. Charge for Water, whether in the shape of Land-cess, Tarwaipatti, or Water-rate on the basis of Extra Cess.	Inam Land charged as Irrigated. Extent.	Inam Land charged as Irrigated. Old Jodi and new Quit-rent payable to Government.	Inam Land charged as Irrigated. Charge for Water, whether in the shape of Land-cess, Tarwaipatti, or Water-rate on the basis of Extra Cess.	Zemindari Lands charged as Irrigated. Extent.	Zemindari Lands charged as Irrigated. Charge for Water, whether in the shape of Land-cess, Tarwaipatti, or Water-rate on the basis of Extra Cess.
Palar Anicut Project, Kunjaneri Channel.		ACRES.	RS.	RS.	ACRES.	RS.	RS.	ACRES.	RS.	RS.	ACRES.	RS.
Prior to the construction of the work.	1249	109	143	261	2,857	12,695	676	555	619	43		
	1250	138	182	310	3,157	12,348	827	562	859	43		
	1251	156	158	216	3,142	12,363	884	817	887	43		
	1252	185	198	431	3,255	13,950	635	849	951	47		
	1253	179	224	432	3,093	11,505	697	857	939	81		
	1254	184	226	597	2,977	12,510	551	806	859	77		
	1255	233	311	558	3,221	10,475	886	899	987	104		
	1256	125	179	533	1,393	9,574	735	899	987	66		
	1257	199	248	421	3,283	16,256	859	990	972	82		
	1258	226	254	518	4,062	19,560	513	477	604	65		
	1259	244	319	711	4,017	18,191	795	925	894	71		
	1260	359	356	777	5,874	26,416	1,054	1,034	1,153	65		
	1261	359	433	504	7,107	35,566	2,130	1,019	1,355	14		
	1262	459	558	953	7,816	38,016	2,745	1,313	1,509	20		
Year of Construction	1263	530	691	990	7,936	37,218	2,216	1,298	1,467	24		
	1264	823	483	577	5,521	19,319	1,201	749	1,501	84		
	1265	474	562	847	7,489	35,491	1,653	1,129	1,516	104		
	1266	553	663	933	8,446	39,921	1,146	1,190	1,542	73		
Subsequently	1267	689	933	1,100	7,884	39,661	2,279	1,445	1,516	211		
	1268	807	1,014	1,422	8,560	42,001	2,430	1,526	1,513	157		
	1269	995	1,162	1,796	9,115	43,196	3,078	1,704	1,553	109		
	1270	1,060	1,311	1,945	9,508	41,999	2,551	1,416	1,516	167		
	1271	913	1,289	1,972	9,693	47,193	914	1,081	1,514	89		
		1,067	1,493	2,169	10,019	50,536	1,270	1,153	1,552	157		

Statement showing the Irrigated Area and Revenue under the several Irrigation Works in the Chingleput District, &c.,—(Continued).

—	Fasli.	Total. Extent.	Total. Assessment inclusive of old Jodi and Quit-rent on Inam, payable to Government.	Total. Charge for Water, whether in the shape of Land-cess, Tarwaipatti, or Water-rate on the basis of Extra Cess.	Area of Government Lands irrigated each year formerly consisted of waste and how much of it cultivated with Dry and Wet Crops. Dry. Waste. Extent.	Dry. Waste. Assessment.	Dry. Cultivated. Extent.	Dry. Cultivated. Assessment.	Wet. Waste. Extent.	Wet. Waste. Assessment.	Wet. Cultivated. Extent.	Wet. Cultivated. Assessment.	Total. Extent.	Total. Assessment.
Chembrambakkam Tank Project.—(Concluded).		ACRES.	RS.	RS.	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.
Prior to the construction of the work.	1364	1,812	290	811	...	...	...	...	206	124	3	4	209	128
	1365	2,015	11,298	275	1	1	...	...	103	420	7	10	111	431
	1366	6,285	35,063	1,640	...	...	...	...	1,337	8,667	2	3	1,339	8,660
	1367	6,868	38,943	1,681	...	...	6	9	252	1,577	...	...	258	1,586
	1368	7,480	40,903	2,567	...	...	3	7	323	1,647	...	...	326	1,654
	1369	7,624	42,163	2,735	...	...	4	7	287	1,587	...	...	291	1,594
	1370	4,353	14,998	1,300	1	3	...	...	105	670	...	...	106	673
	1371	4,716	27,768	962	1	1	4	7	982	4,816	...	...	987	4,824
	1372	5,637	29,700	1,315	3	5	1	1	1,187	6,717	...	...	1,191	6,721
	1373	5,871	28,912	1,729	5	4	2	3	893	4,274	...	...	898	4,280
	1374	8,227	40,140	2,198	7	12	4	6	1,738	9,024	...	...	1,749	9,042
	1375	6,411	31,661	5,518	...	...	...	...	89	418	...	...	89	418
	1376	9,086	49,702	2,644	14	24	4	7	1,554	8,971	...	...	1,572	9,007
	1377	4,822	23,392	2,161	...	...	7	19	93	450	...	...	103	469
	1378	3,169	15,695	663	...	...	1	1	279	1,522	...	...	280	1,523
Year of construction.	1379	3,196	16,589	445	1	1	4	10	610	3,200	...	...	615	3,211
	1380	8,826	50,064	4,207	1	1	54	108	3,461	17,561	...	...	3,516	17,670
Subsequently	1381	10,888	46,873	6,493	12	30	120	209	546	2,482	...	...	678	2,721
	1382	11,100	46,935	8,083	11	27	150	278	829	1,595	...	...	493	1,700
Cauttoor and Cavery-m Anicut and Bangaroo Channel.—(Continued).														
Subsequent to the construction of the work.	1240	1,334	5,439	584	...	...	...	...	...	...	...	...	...	...
	1241	1,261	5,240	267	...	...	...	...	...	...	...	...	...	...
	1242	1,530	6,362	417	...	...	...	...	...	...	...	...	...	...

Statement showing the Irrigated Area and Revenue under the several Irrigation Works in the Chingleput District, &c.,—(Continued.)

Fasli.	Government Lands charged as Irrigated.						Inam Land charged as Irrigated.			Zemindari Lands charged as Irrigated.	
	Dry			Wet.							
	Extent.	Assessment exclusive of Remissions.	Charge for Water whether in the shape of Land-cess, Tirvaram, or Water-rate exclusive of Remissions.	Extent.	Assessment exclusive of Remissions.	Charge for Water, whether in the shape of Land-cess, Tirvaram, or Water-rate exclusive of Remissions.	Extent.	Old Jodi and new Cultivated payable to Government.	Charge for Water, whether in the shape of Land-cess, Tirvaram, or Water-rate exclusive of Remissions.	Extent.	Charge for Water, whether in the shape of Land-cess, Tirvaram, or Water-rate exclusive of Remissions.
Cauvery-Coleroon System of Irrigation (Anicut and Portion of Upper Anicut Channel) — (Concluded.)	ACRES.	Rs.	Rs.	ACRES.	Rs.	Rs.	ACRES.	Rs.	Rs.	ACRES.	Rs.
1869	...	...	...	1,551	8,477	378	...	...	...	...	...
1870	...	...	...	1,483	6,066	216	...	...	...	...	...
1871	1,581	1,042	99	2,293	10,650	496	979	89	...	...	...
1872	1,623	1,033	139	2,266	11,948	564	234	39	16	...	...
1873	1,484	1,627	184	2,369	10,696	1,116	268	39	81	...	...
1874	1,886	2,004	71	2,440	10,833	1,144	288	39	...	...	...
1875	1,605	2,065	82	2,360	10,598	891	288	39	...	...	...
1876	1,610	2,216	340	2,112	9,761	660	288	39	...	...	...
1877	1,335	2,640	163	2,218	9,773	841	288	39	...	...	...
1878	1,561	2,675	111	2,243	10,041	1,184	288	39	...	...	...
1879	1,918	2,924	84	2,277	10,066	1,010	288	39	...	...	...
1880	1,988	2,945	228	2,232	10,202	1,065	288	39	...	...	...
1881	2,004	3,059	493	2,158	9,921	1,314	288	39	84	...	...
1882	2,238	3,111	479	2,246	10,402	1,798	288	39	84	...	...
Madras Water Supply Project.	N.B.—The accounts of collections and revenue prior to the construction of the Project are not forthcoming in the taluq.										
1865	30	94	43	1,211	6,923	100	476	239	8	60	...
1866	106	188	184	2,473	10,559	247	592	238	1	70	...
1867	67	104	103	2,528	11,013	858	573	238	...	70	...
1868	114	190	175	2,097	10,878	542	597	238	1	61	...
1869	150	195	242	2,297	13,301	815	606	238	1	82	...
1870	124	269	270	2,045	12,218	270	573	238	1	70	...
1871	171	268	849	2,530	12,831	185	616	238	...	114	...
1872	114	208	247	2,593	13,161	248	622	238	7	140	...
1873	181	286	248	2,511	13,066	444	591	238	3	140	...
1874	183	254	276	2,405	13,737	873	613	238	...	137	...
1875	99	215	147	2,759	14,552	641	611	238	6	147	...
1876	137	249	31	2,148	12,201	1,814	630	238	11	82	...

Statement showing the Irrigated Area and Revenue under the several Irrigation Works in the Chingleput District, &c.,—(Continued.)

Fasli.	Total.			Area of Government Lands irrigated each year formerly consisted of waste and how much of it cultivated with Dry and Wet Crops.									
				Dry.				Wet.				Total.	
				Waste.		Cultivated.		Waste.		Cultivated.			
	Extent.	Assessment in shape of old Jodi and Quitrent on Inams payable to Government.	Charge for Water, whether in the shape of Land-cess, Tirvaram, or Water-rate exclusive of Remissions.	Extent.	Assessment.	Extent.	Assessment.	Extent.	Assessment.	Extent.	Assessment.	Extent.	Assessment.
Palar Anicut Project, Government Channel — (Concluded.)	ACRES.	Rs.	Rs.	ACRES.	Rs.	ACRES.	Rs.	ACRES.	Rs.	ACRES.	Rs.	ACRES.	Rs.
1868	3,771	13,592	950	6	6	81	104	42	277	64	252	192	669
1869	4,057	18,059	1,041	8	8	4,106	162	51	208	51	155	208	605
1870	3,585	13,607	847	25	59	98	118	62	201	61	178	247	856
1871	3,406	14,270	1,122	25	59	117	210	52	201	60	148	312	846
1872	3,029	12,488	1,176	7	28	132	224	45	151	54	154	228	685
1873	3,307	13,815	1,098	10	20	107	175	127	459	73	265	339	811
1874	3,707	14,553	1,462	7	14	102	114	132	295	76	267	317	975
1875	2,703	10,714	1,000	8	337	96	110	139	618	56	257	547	680
1876	3,012	12,305	1,211	22	60	113	178	55	247	54	234	445	1,046
1877	3,356	13,635	1,358	22	42	134	221	103	542	55	210	6 8	2,230
1878	3,416	13,774	1,443	22	48	110	182	204	1,017	161	515	503	2,711
1879	3,564	14,227	2,227	44	72	103	213	439	2,005	153	548	5 8	1,511
1880	3,539	14,219	1,903	52	62	131	216	272	899	151	585	6 8	2,171
1881	3,229	13,219	1,813	37	48	129	217	303	1,022	...	...	...	...
1882	3,165	13,179	1,813	21	52	...	...	...	...	...	...	...	...
1883	3,054	13,056	1,811	...	...	...	...	...	...	...	...	...	...
1884	2,747	...	...	...	...	...	...	...	...	...	...	...	...
Year of construction ... 1868	6,503	21,193	1,512	42	52	127	182	257	792	153	516	544	1,816
1874	2,142	37,169	2,591	45	90	170	215	571	2,168	148	442	949	2,915
1875	3,008	37,115	2,511	51	79	161	272	553	958	153	507	7 3	1,441
1876	10,185	42,108	3,549	44	73	935	959	1,945	4,943	261	830	1,720	6,200
1877	10,193	41,008	3,278	52	60	909	897	1,915	4,804	241	791	1,804	5,652
Subsequently ... 1878	11,017	41,015	3,278	55	51	142	249	1,915	4,953	241	842	2,153	6,421
1879	12,484	46,046	5,464	40	7	515	658	1,743	4,747	242	842	2,440	8,117
1880	11,907	43,958	4,775	9	11	153	336	1,811	4,761	242	842	2,415	8,514
1881	12,284	43,451	5,007	25	24	246	457	2,246	5,001	242	891	2,823	10,013

Statement showing the Irrigated Area and Revenue under the several Irrigation Works in the Chingleput District, &c.,—(Continued).

	Fasli.	Government Land charged as Irrigated.						Inam Land charged as Irrigated.			Zemindari Lands charged as Irrigated.		
		Dry.			Wet.								
		Extent.	Assessment exclusive of Remissions.	Charge for Water, whether in the shape of Peishcush, Tirvaipatti, or Water-rate exclusive of Remissions.	Extent.	Assessment exclusive of Remissions.	Charge for Water, whether in the shape of Peishcush, Tirvaipatti, or Water-rate exclusive of Remissions.	Extent.	Old Jodi and over Quit-rent payable to Government.	Charge for Water, whether in the shape of Peishcush, Tirvaipatti, or water-rate exclusive of Remissions.	Extent.	Charge for Water, whether in the shape of Peishcush, Tirvaipatti, or Water-rate exclusive of Remissions.	
		ACRES.	RS.	RS.	ACRES.	RS.	RS.	ACRES.	RS.	RS.	ACRES.	RS.	
Pulicat Anicut Project, Land under Channels—(Continued.)													
	1273	1,100	1,402	2,548	10,968	41,422	3,606	1,600	1,858	144			
	1274	1,816	1,672	2,442	10,455	41,365	6,556	1,615	1,534	142			
	1275	1,440	1,765	2,277	10,634	43,991	5,041	1,639	1,648	145			
	1276	1,156	1,876	2,300	10,658	42,613	3,605	1,559	1,621	135			
	1277	1,519	1,988	2,647	10,435	41,586	2,909	1,615	1,616	135			
	1278	1,811	1,625	1,873	7,819	26,621	1,158	1,450	1,661	98			
	1279	1,593	2,172	2,464	9,125	29,078	2,177	1,612	1,659	137			
	1280	1,439	1,917	2,817	9,549	37,470	2,718	1,410	1,679	134			
	1281	1,406	2,422	2,352	10,785	48,912	4,096	1,739	1,787	144			
	1282	1,917	2,724	3,112	10,611	45,397	3,954	1,595	1,702	134			
	1283	2,168	2,859	3,714	11,613	44,330	4,561	1,772	1,783	802			
Madrastalam Tank Project													
	1270	73	104	110	8,352	11,927	958	149	69	40			
	1271	91	132	139	8,809	18,811	2,027	161	68	89			
	1272	87	121	91	8,962	14,049	1,415	222	117	68			
	1273	79	111	84	4,303	13,013	946	213	103	57			
	1274	84	104	94	4,550	13,538	615	223	125	97			
	1275	68	106	93	8,958	13,157	1,501	222	111	50			
Prior to the construction of the work.	1276	58	103	112	4,870	11,866	1,402	229	172	94			
	1277	69	109	82	4,107	13,057	1,701	232	143	78			
	1278	91	135	191	8,857	9,954	1,619	233	127	64			
	1279	54	77	85	3,439	10,813	858	228	140	11			
Year of Construction ...	1280	69	138	137	4,783	16,696	797	229	138	122			
Subsequently	1281	87	162	119	4,756	15,185	2,042	232	181	161			
	1282	90	174	135	4,705	13,747	2,043	232	154	135			

Statement showing the Irrigated Area and Revenue under the several Irrigation Works in the Chingleput District, &c.,—(Continued).

	Fasli.	Total.			Area of Government Lands irrigated each year formerly consisted of waste and how much of it cultivated with Dry and Wet Crops.									
					Dry.				Wet.				Total.	
					Waste.		Cultivated.		Waste.		Cultivated			
		Extent.	Assessment inclusive of all Jodi and Quit-rent on Inams payable to Government.	Charge for Water, whether in the shape of Peishcush, Tirvaipatti, or Water-rate exclusive of Remissions.	Extent.	Assessment.	Extent	Assessment.	Extent.	Assessment.	Extent.	Assessment.	Extent.	Assessment.
		ACRES.	RS.	RS.	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.
Pulicat Anicut Project Annikut Channel—(Concluded.)														
	1273	12,051	49,824	5,093	49	63	270	725	2,650	8,609	825	1,705	8,818	10,112
	1274	13,819	44,677	5,179	81	135	279	452	1,866	7,208	500	1,510	2,024	9,135
	1275	13,646	46,640	6,116	61	92	326	427	1,653	5,851	419	1,370	2,541	7,229
	1276	13,664	45,100	6,015	65	79	405	556	1,754	6,629	422	1,381	2,179	8,010
	1277	13,817	45,284	5,745	62	78	439	663	1,568	4,906	415	1,446	2,218	7,015
	1278	10,093	34,258	4,208	52	68	401	573	2,227	9,259	447	1,806	3,027	11,416
	1279	12,145	39,502	4,878	107	127	528	716	2,100	9,014	446	1,428	3,773	12,074
Subsequently	1280	12,198	41,807	5,548	134	170	503	741	2,295	9,524	478	1,954	3,078	13,174
	1281	14,240	48,134	6,036	62	61	461	764	3,295	2,915	453	1,297	2,972	8,009
	1282	14,165	47,418	7,656	66	70	643	973	3,909	4,153	461	1,453	2,504	6,109
	1283	15,555	49,453	8,[illegible]	85	120	667	1,135	1,190	3,519	441	1,360	2,455	6,054
Madrastalam Tank Project—(Concluded.)														
	1270	3,570	12,643	441	...	...	...	...	...	...	...	...	...	...
	1271	4,311	14,911	618	11	24	6	10	509	1,545	310	365	847	1,920
	1272	4,213	14,515	4 [illegible]	7	16	4	7	491	1,919	210	817	612	1,377
	1273	4,016	13,218	[illegible]	8	20	5	7	398	681	126	283	665	1,246
	1274	4,[illegible]	[illegible]	[illegible]	4	10	10	19	578	1,317	195	458	715	1,778
	1275	4,[illegible]	[illegible]	[illegible]	6	9	15	18	615	1,746	104	208	729	1,955
Prior to the construction of the work.	1276	4,[illegible]	[illegible]	[illegible]	6	11	12	18	544	1,519	194	494	726	1,717
	1277	4,[illegible]	[illegible]	[illegible]	4	10	10	20	676	2,952	104	210	[illegible]	3,406
	1278	4,[illegible]	[illegible]	[illegible]	3	7	16	27	951	2,744	92	299	1,317	3,767
	1279	4,[illegible]	[illegible]	[illegible]	5	6	4	6	1,[illegible]	3,603	66	178	1,[illegible]	3,787
	1279	3,[illegible]	[illegible]	1,[illegible]	19	45	10	25	491	1,[illegible]	134	495	654	1,[illegible]
Year of construction ...	1280	4,[illegible]	[illegible]	[illegible]	19	37	25	50	1,[illegible]	1,[illegible]	131	340	674	1,435
Subsequently	1281	4,617	[illegible]	[illegible]	8	22	14	28	1,[illegible]	1,917	131	416	654	1,[illegible]
	1282	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Statement showing the Irrigated Area and Revenue under the several Irrigation Works in the Chingleput District, &c.,—(Continued.)

—	Fasli.	Assessment Land charged as Irrigated.						Inam Land charged as Irrigated.			Zemindari Lands charged as Irrigated.	
		Dry.			Wet							
		Extent	Assessment inclusive of old Jodi and Quit-rent on Inams payable to Government.	Charge for Water, whether in the shape of Fasali, Tirwajasti, or Water-rate exclusive of Remissions.	Extent.	Assessment exclusive of Remissions.	Charge for Water, whether in the shape of Fasali, Tirwajasti, or Water-rate exclusive of Remissions.	Extent.	Old Jodi and new Quit-rent payable to Government.	Charge for Water, whether in the shape of Fasali, Tirwajasti, or Water-rate exclusive of Remissions.	Extent.	Charge for Water, whether in the shape of Fasali, Tirwajasti, or Water-rate exclusive of Remissions.
		ACRES.	RS.	RS.	ACRES.	RS.	RS.	ACRES.	RS.	RS.	ACRES.	RS.
Chimbrambakkam Tank Project.												
Previous to the commencement of the work.	1264											
	1265	14	21	21	1,744	9,802	700	234	167	87		
	1266	8	8		1,782	10,702	738	289	891	89		
	1267	8	8	25	5,139	31,684	1,572	1,088	167	203		
	1268	14	23	63	5,975	36,747	1,414	1,140	171	165		
	1269	22	37	80	6,796	40,704	2,276	1,512	167	291		
	1270	21	35	75	6,479	41,960	2,429	1,198	167	421		
	1271	7	10	28	3,600	23,419	1,247	682	167	80		
	1272	11	17	44	3,128	23,425	891	777	210	64		
	1273	11	16	44	4,287	29,419	1,205	889	272	101		
	1274	8	13	29	4,078	28,657	1,503	885	272	251		
	1275	21	36	84	6,971	39,554	1,751	1,235	576	349		
	1276	11	14	56	5,126	30,603	4,948	1,274	1,044	847		
	1277	33	72	121	7,750	45,476	2,769	1,504	1,154	871		
	1278	11	22	84	8,758	22,940	1,940	1,053	1,151	125		
	1279	4	5	11	2,310	11,852	168	829	1,148	24		
Year of construction.	1279	5	4	9	2,411	11,225	423	769	1,157	14		
	1280	80	137	185	7,251	37,706	3,624	1,515	1,301	478		
Subsequently	1281	157	225	248	9,008	44,683	3,101	1,734	1,225	683		
	1282	247	750	455	9,076	45,910	6,390	1,777	1,235	1,138		
Cauvery and Coleroon Anicut and Bungaroo Channel.												
Subsequent to the construction of the work.	1406	...	...	...	1,916	5,418	845	...	...	...	...	...
	1407	...	...	...	1,991	6,260	867	...	...	...	...	...
	1408	...	...	...	1,650	6,209	417	...	...	...	...	...

Statement showing the Irrigated Area and Revenue under the several Irrigation Works in the Chingleput District, &c.,—(Continued).

—	Fasli.	Total.			Area of Government Lands irrigated each year formerly consisted of waste and how much of it cultivated with Dry and Wet Crops.									
					Dry.				Wet				Total.	
					Waste.		Cultivated.		Waste.		Cultivated.			
		Extent	Assessment inclusive of old Jodi and Quit-rent on Inams payable to Government.	Charge for Water, whether in the shape of Fasali, Tirwajasti, or Water-rate exclusive of Remissions.	Extent.	Assessment	Extent.	Assessment	Extent.	Assessment	Extent.	Assessment.	Extent.	Assessment.
		ACRES.	RS.	RS.	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.
Cauvery and Coleroon Anicut and Bungaroo Channel.—(Concluded.)														
Subsequent to the construction of the work.	1362	1,586	6,457	278	...	...	...	...	...	...	...	...	...	...
	1370	1,455	6,096	248	...	...	...	...	...	...	...	...	...	...
	1371	4,119	19,661	703	...	...	...	...	...	...	...	...	...	...
	1372	4,507	13,854	1,031	...	...	...	...	...	...	...	...	...	...
	1373	4,525	18,412	1,216	1	5	1	5	99	376	338	873	339	640
	1374	4,418	15,948	953	2	5	2	5	121	1,000	261	1,000	266	1,159
	1375	4,557	12,643	1,005	4	7	4	7	123	224	144	302	269	235
	1376	4,040	12,550	904	2	7	2	7	156	512	332	944	892	1,768
	1377	4,097	12,[illegible]	1,252	4	7	4	6	148	516	351	915	509	1,388
	1378	4,345	13,942	1,135	1	1	1	1	145	516	209	917	356	1,164
	1379	6,488	13,029	1,317	1	1	1	1	196	514	1	512	199	674
	1380	4,559	11,346	1,011	6	8	6	8	196	524	25	525	237	449
	1381	4,595	12,598	2,521	15	61	16	61	196	524	...	...	...	...
	1382	5,085	13,313	2,[illegible]	...	...	...	...	...	...	...	...	...	...

N.B.—The results of cultivation and revenue [illegible] to the commencement of the Project are not [illegible] coming in the taluq.

Madras Water Supply Project.—(Commenced.)														
Previous to the commencement of the work.	1375	2,241	7,975	271	...	...	56	46	147	771	...	...	147	671
	1376	3,441	11,513	416	11	15	5	15	231	847	...	...	270	1,008
	1377	3,534	12,070	391	...	...	35	6	172	605	...	...	180	628
	1378	3,703	12,508	519	20	21	35	4	212	724	...	...	275	870
	1379	4,122	13,534	646	16	24	55	4	259	924	...	...	349	1,060
	1380	3,431	13,663	681	5	11	56	4	182	615	...	...	261	868
	1381	3,811	13,[illegible]	414	2	3	56	4	364	1,359	...	...	392	1,299
	1382	4,341	13,[illegible]	522	21	69	39	61	419	1,479	...	...	453	1,583
	1383	4,215	13,[illegible]	770	11	22	61	66	849	[illegible]	...	...	921	1,079
	1384	4,615	14,[illegible]	847	15	22	37	55	317	1,[illegible]	...	...	367	1,191
	1385	4,577	14,5[illegible]	738	6	8	36	59	345	1,[illegible]	...	...	413	1,427
	1386	5,625	21,[illegible]	1,[illegible]	16	69	34	56	413	1,[illegible]	...	...	463	1,614
	1387	5,197	17,[illegible]											

Statement showing the Irrigated Area and Revenue under the several Irrigation Works in the Chingleput District, &c.,—(Continued).

—	Faslis.	Government Land charged as Irrigated.						Inam Land charged as Irrigated.			Zemindari Lands charged as Irrigated.	
		Dry.			Wet.							
		Extent.	Assessment exclusive of Remissions.	Charge for Water, whether in the shape of Taxes, Tenements, or Water-rate exclusive of Remissions.	Extent.	Assessment exclusive of Remissions.	Charge for Water, whether in the shape of Taxes, Tenements, or Water-rate exclusive of Remissions.	Extent.	Old Jodi and new Water-rate payable to Government.	Charge for Water, whether in the shape of Taxes, Tenements, or Water-rate exclusive of Remissions.	Extent.	Charge for Water, whether in the shape of Taxes, Tenements, or Water-rate exclusive of Remissions.
Madras Water Supply Project.—(Continued.)		ACRES.	RS.	RS.	ACRES.	RS.	RS.	ACRES.	RS.	RS.	ACRES.	RS.
Prior to the construction of the work.	1277		26	46	73	2,631	10,027	861	674	806	5	82	...
	1278		66	119	61	2,[illegible]	8,281	758	640	993	11	142	...
	1279		128	518	103	[illegible]	12,911	927	707	991	7	142	...
Year of construction.	1280		247	646	268	2,[illegible]18	12,200	1,412	679	420	83	141	...
	1281		866	1,016	426	3,078	11,516	963	758	420	63	141	...
Subsequently	1282		699	1,613	791	3,909	13,430	1,417	748	420	76	142	...

Statement showing the Irrigated Area and Revenue under the several Irrigation Works in the Chingleput District, &c.,—(Concluded.)

—	Faslis.	Total.			Area of Government Lands irrigated each year formerly conserved of waste and how much of it cultivated with Dry and Wet Crops									
					Dry.				Wet.				Total.	
					Waste.		Cultivated.		Waste.		Cultivated.			
		Extent.	Assessment inclusive of old Jodi and Quitrent payable to Government.	Charge for Water, whether in the shape of Taxes, Tenements, or Water-rate exclusive of Remissions.	Extent.	Assessment.	Extent.	Assessment.	Extent.	Assessment.	Extent.	Assessment.	Extent.	Assessment.
Madras Water Supply Project.—(Concluded.)		ACRES.	RS.	RS.	ACRES.	RS	ACRES.	RS	ACRES.	RS.	ACRES.	RS.	ACRES.	RS.
Prior to the construction of the work.	1277	3,893	10,619	942	13	3	46	173	711	[illegible]	...	...	831	1,987
	1278	3,037	9,142	845	...	...	24	95	[illegible]	1,405	...	...	456	1,500
	1279	4,283	13,909	602	5	13	65	204	511	1,567	...	...	579	1,784
Year of construction.	1280	4,703	13,206	1,268	16	65	153	399	412	1,307	...	...	819	1,941
	1281	6,622	17,500	1,454	29	89	140	445	249	681	...	...	414	1,144
Subsequently	1282	8,553	25,613	2,256	81	60	505	436	220	6[illegible]	...	...	4[illegible]	1,319

Annual return for Fasli Madras.

Nil, for reasons stated in the letter.

Sydapet,
15th March 1875.

(Signed) R. W. BARLOW,
Collector.

THE statement will be printed and lodged pending the final orders of Government in regard to the mode of calculating the revenue due to irrigation with reference to Board's letter to Government, dated 31st January 1876, No. 283.

(A true Copy and Extract.)

(Signed) C. A. GALTON,
Acting Secretary.

To the Collector of Chingleput.

Revenue Department.

No. 102

Proceedings of the Madras Government
Under date the 16 January 1879

Read the following
Proceedings of the Board
of Revenue dated 3rd Sept. 1878
No. 2143

Communicated to the
P.W.D. Irrigation Branch
with reference to enclosure
in Board's Proceedings
last Read, and to the former
the Commissioner
Tiger

Revenue Department.

No. 102

Proceedings of the Madras Government.
Under date the 16 January 1879

Read the following
Proceedings of the Board
of Revenue dated 3rd Sept. 1878
No. 2143

Communicated to the
P.W.D. Irrigation Branch
with reference to enclosure
in Board's Proceedings
last Read, and to the former
the Commissioner

Engd. J. W. Fischer.

Printed at the Government Press, Fort St. George, by order of the Board of Revenue.

1879.

[decision]

... that ~~when~~ the general question [that] ~~that~~ revenue should be credited to an irrigation work in behalf of the ~~figures unfurnished~~ may ... ~~...~~ revisions to ...

2. The Board's proposals in paragraphs 4 and 14 of their Proceedings recorded ... in regard to the average cost of collection of irrigation Revenue and that of distribution of water are approved.

3. With reference to paragraph 2 of the [memo] paper ..., it is observed that this question how the increase in the assessment by the Survey and Settlement should be dealt with in calculating the profit due to an irrigation work, has already been settled.

[initials]

No 26 Aug 1878 No 1358 para 5
& 8 Nov 1878 No 1778 para 3.

[illegible] Copy to Irrigation Branch ...
... Board of Revenue
... Survey and Settlement.

[illegible]

No. 2,443.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 3rd September 1878.

Read the following letter from W. WILSON, Esq., Acting Director of Revenue Settlement, on Special Duty, Irrigation Accounts, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Madras, 4th July 1878, No. 7:—

I HAVE the honor with reference to Board's Proceedings, No. 1,491, dated 4th June 1878, to submit two statements, the first showing in detail the revenue derived from lands irrigated under the Chembrambaukam tank from Fasli 1272 to Fasli 1286, both inclusive; the second the profit, calculated on the basis of remissions saved, due to the improvements executed in Faslis 1279-80.

2. Detailed accounts are available for only eight years prior to the completion of the works. It will be observed that the net revenue shown in Statement No. 1 differs more or less each year from that given in Board's Proceedings, No. 2,191, dated 25th August 1876.

The Tahsildar, from whose records the accounts now submitted were obtained, explains that the figures entered in the Proceedings of the Board were taken from the village accounts without comparison with those of the taluk.

3. The return due to the improvements less in Statement No. 2 [illegible] on four different averages.

(1.) The average of the eight years prior to Fasli 1280.
(2.) Do. of the first five of these eight years.
(3.) Do. of the last five of these eight years.
(4.) Do. of the three middle years.

It will be seen that the results of the [illegible] on the eight years' average [illegible] on the average of the three middle years [illegible] the results obtained by the Board's method [illegible] fifteen years preceding the execution of the works with the [illegible] each year subsequent thereto.

4. I have to observe that the [illegible] paragraph 3 of the Exam[illegible] [illegible] appear as a *minus* quantity, that is a [illegible]

5. Another method of calculating the [illegible] that would perhaps give a nearer approximation [illegible] two, would be to compare the total revenue [illegible] before and after their execution. The only [illegible] is that the period taken be not too short.

Taking the seven years immediately before the execution of the works we find that it [illegible] Rupees 2,14,127 and in the latter [illegible] may be taken as the [illegible]

That the improvements have increased the capacity of the tank and added to the revenue is manifest from the figures in Statement No. 1. The highest revenue derived from the tank before the execution of the works was Rupees 45,950 in Fasli 1274 when the tank got a full supply. The highest revenue after the works was Rupees 56,527 in Fasli 1282. In four of the seven years after the works the revenue exceeded the highest revenue obtained before them; the least excess was Rupees 6,164; the greatest Rupees 10,577. The value of the improvements in increasing the capacity of the tank may be judged from the fact that in Fasli 1283, when there was no rain and the supply received by the tank in the year was but scant, the revenue obtained from it was Rupees 40,822, that is a revenue higher by Rupees 2,167 than the highest revenue obtained in any but two of the eight years prior to the works, and only Rupees 5,128 less than the highest revenue obtained from the tank when at its fullest before the improvements.

6. With reference to the concluding part of paragraph 3 of the Examiner's letter I have to observe that no allowance for survey and settlement is, so far as the figures up to Fasli 1286 are concerned, necessary. The settlement was introduced only from Fasli 1287. Nor does it seem necessary to make any deduction from the profit figures on account of decrease in the value of money because there is a compensation —the interest payable on such portion of the capital as may have been borrowed is paid in coin of depreciated value, and the principal would, if paid to-morrow, be also paid in the same.

ENCLOSURE No. 1.

Revenue under the Chenkeriamba Anna Tank in the Chingleput District.

Statement showing the Ayacut, Occupation, and Revenue

Year	Ayacut: Usual Wet	Ayacut: Usual Wet	Occupation: Government	Occupation: Dry converted into Wet	Assessment: Old Dry Assessment	Assessment: Additional Assessment on Converted Dry	Assessment: Total	Miscellaneous Revenue: Peshcush	Miscellaneous Revenue: Fines	Miscellaneous Revenue: Any other Source	Total	Usual Wet: Assessment	Usual Wet: Fasli Cess	Fasli Cess for Dry Crop
	Acres	Rs.	Rs.	Acres	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Prior to the commencement of the work	1276	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1277	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1278	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1279	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1280	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1281	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1282	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1283	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
After the improvements of the work	1284	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1285	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1286	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1287	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1288	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576
	1289	9,212	50,233	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576	1,576

Statement showing the Ayacut, Occupation, and Revenue under the Chembrambakkam Tank in the Chingleput District—(*Continued*).

Fasli.	Inam. Irrigated. Used Wet. Extent	Used Wet. Full or Quarter Crop	Used Wet. Fasli not yet 2nd Crop	Dry converted into Wet. Extent	Dry converted into Wet. Full or Quarter Crop	Dry converted into Wet. Fasli not yet 2nd Crop	Total. Extent	Total. Full or Quarter Crop	Total. Fasli not yet 2nd Crop	Total. Total	Total Government and Inam. Extent	Total Government and Inam. Assessment, Full or Quarter Crop	Total Government and Inam. Fasli included in Assessment Entered for Dry converted into Wet	Total Government and Inam. Total	Deduct Remissions. Full waste. Extent	Full waste. Assessment	Waste out of Lands taken up on assessment to pay for two Crops whether Irrigated or not. Extent	Waste out of Lands taken up on assessment to pay for two Crops whether Irrigated or not. Assessment
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.	Acs.	Rs.	Rs.	Rs.	Acs.	Rs.	Rs.	Rs.	Acs.	Rs.	Acs.	Rs.
Prior to the construction of the work	1272 .. 869	279	160	..	..	..	869	279	160	439	8,523	50,792	1,707	52,499	2,909	7,799	24	104
	1273 .. 843	274	261	..	..	..	843	274	261	535	8,589	48,274	3,219	51,493	2,042	10,813	..	..
	1274 .. 1,235	528	319	..	..	..	1,235	528	319	847	9,184	47,925	4,200	52,125	121	510	29	169
	1275 .. 1,278	1,044	567	..	..	..	1,278	1,044	567	1,611	9,562	*b* 900	4,276	51,276	2,160	11,312	..	..
	1276 .. 1,504	1,154	371	..	..	..	1,504	1,154	371	1,525	9,221	51,134	4,514	18,448	102	478	..	..
	1277 .. 1,503	1,151	125	..	..	..	1,503	1,151	125	1,276	9,455	47,794	4,455	52,249	2,687	12,961	..	..
	1278 .. 829	1,143	24	..	..	..	829	1,143	24	1,172	9,212	47,660	2,674	50,334	6,455	26,496	..	..
	1279 .. 709	1,157	14	..	..	..	709	1,157	14	1,171	9,190	47,795	2,316	50,111	4,630	21,503	..	..
	1280 .. 1,515	1,201	474	..	..	..	1,515	1,201	474	1,675	9,512	48,269	5,052	53,321	81	161	..	..
	1281 .. 1,729	1,215	682	..	..	..	1,729	1,215	682	1,897	11,325	48,433	6,521	54,954	6	31	..	..
	1282 .. 1,277	1,263	1,138	..	..	..	1,277	1,263	1,138	2,401	11,477	48,227	8,379	56,606	6	31	..	..
After the improvement of the work	1283 .. 1,703	1,267	574	..	..	..	1,703	1,267	574	1,841	11,311	48,597	10,088	58,685	1,005	4,561	..	..
	1284 .. 910	1,351	478	6	..	16	916	1,351	494	1,845	10,701	49,151	5,828	54,983	31	155	..	..
	1285 .. 949	1,329	194	1	..	3	949	1,329	197	1,526	10,516	48,067	4,501	52,568	4,650	19,031	..	..
	1286 .. 941	1,271	56	4	..	6	943	1,271	61	1,282	10,426	48,061	3,810	51,871	3,052	18,632	..	..

Statement showing the Ayacut, Occupation, and Revenue under the Chembrambakkam Tank in the Chingleput District—(Continued).

Fasli.	Deduct Remissions—(*Continued*). Partial Waste. Extent	Partial Waste. Assessment	Reduction on account of 2nd Crop not cultivated under the Wells in Lands situated under Tank	Total Remissions allowed to Ryots in Tirvai, Taroubai, and Puttah Col. Lands cultivated by them	Assessment of Chavadi Topes taxed according to Rules	Defect of Water	Excess of Water	Abatement in the Assessment on account of salary of Village Vetty	Dry Crop raised in the Wet Lands	Other Causes	Deduction on account of improved Irrigation for Dry converted into Wet	Total	Net amount of Revenue	Remarks
	35	36	37	38	39	40	41	42	43	44	45	46	47	
	Acs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Prior to the construction of the work	1272 ..	..	248	77	14	6,903	..	..	..	212	..	15,156	36,743	Failure of late rains. There was the supply.
	1273 .. 1	1	1,485	102	14	..	14	..	13	..	..	12,444	34,001	Do. do. Do. do.
	1274 .. 2	9	1,885	117	15	..	6	..	15	..	..	2,775	45,150	Good year. Full supply.
	1275 .. 8	15	262	221	14	218	641	8	..	..	..	1,621	38,215	Adverse nature of season. Six months' supply.
	1276	..	1,842	139	..	95	1,481	8	..	40	..	2,785	48,663	Good year. Full supply.
	1277 .. 61	334	1,602	69	..	19,318	468	..	..	107	..	20,956	2,,275	Failure of rains. One and a half months' supply.
	1278 .. 52	313	2,373	43	4	15,792	165	..	11	21	..	37,248	13,686	Unfavourable nature of the season. Three months' supply.
	1279 .. 90	481	2,123	47	5	11,222	..	..	65	4	..	38,221	11,767	Partial failure of North-east monsoon.
	1280	..	1,176	121	5	..	41	..	..	..	..	1,802	51,519	Improvements completed. Good year. Kists 41/44.
	1281 .. 1	4	115	73	9	4	58	..	..	..	..	271	54,654	Good year. Kists 47/49.
	1282	..	..	114	9	..	432	..	..	..	..	6,9	50,927	The whole Tank
After the improvement of the work	1283 .. 161	748	961	94	207	11,309	247	..	..	..	..	17,6,1	40,22	Failure of early rains. Kists 29/30. Irregular season and not assured till late in the season. Supply defective. Dry water-sh
	1284 .. 13	60	560	83	20	..	161	..	..	..	61	1,022	53,960	Good year.
	1285 .. 402	1,889	1,489	94	25	8,004	138	..	140	..	56	32,549	20,519	Drought and Famine.
	1286 .. 396	1,993	1,476	6	30	18,693	..	..	3,000	..	..	43,819	8,052	

MADRAS,
4th July 1878.

(Signed) W. WILSON,
Ag. Director of Revenue Sett.,
on Special Duty, Irrigation Accounts.

Enclosure No. 2.

No. 2.—Statement showing the Revenue due to the Chikkarambakam Tank in the Chingleput District.

1	Total Wet Revenue. 2	Total Revenue. 3	Amount of Remissions. 4	Net Revenue. 5	Percentage of Remissions on Usual Wet. 6	Percentage of Remissions on Total Revenue. 7
	Rs.	Rs.	Rs.	Rs.		
[illegible] years, 1273—79 ...	3,40,718	3,50,658	1,55,02	2,51,170	...	...
[illegible] years, 1273—78 ...	2,33,961	3,34,937	45,[illegible]5	2,91,075	...	...
[illegible] years, 1273—73 ...	2,50,035	2,52,349	1,17,913	1,34,436	...	...
Average of 5 years ...	44,714	49,958	14,[illegible]9	31,[illegible]96	31 1	37 10
Average of 3 years ...	48,191	47,[illegible]4	9,177	41,014	19 06	18 56
Average of 1 year ...	49,925	50,479	23,589	26,[illegible]5	44 2	46 72
Total ...	1,63,831	1,49,927	51,823	98,105	...	...
Average of 3 Averages ...	49,710	49,942	17,107	32,835	35 19	34 25

PROFITS.

Years.	Usual Wet. Rice Revenue.	Usual Wet. Actual Remissions.	Usual Wet. Remissions to be Realized.	Dry converted into Wet. Calculated on the Average of eight years. Carried to the Average of first five years. Seeding on Remissions.	Dry converted into Wet. Calculated on the Average of eight years. Carried to the Average of first five years. Additional Revenue and Remissions thereon.	Dry converted into Wet. Calculated on the Average of first five years. Deduct similar Revenue included in Remissions.	Dry converted into Wet. Calculated on the Average of first five years. Remainder.	Miscellaneous. Receipts.	Miscellaneous. Deduct similar Revenue received before construction of Works.	Miscellaneous. Remainder.	Total.	Total Fewsjeel excluded at Remissions.	Deduct similar Revenue received before construction of Work.	Remainder.	Total Government and Inam.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1280 ...	54,385	19,456	34,929												
1281 ...	62,011	19,714	42,297												
1282 ...	53,389	20,008	33,381												
1283 ...	55,432	21,140	34,292												
1284 ...	51,125	18,149	32,976												
1285 ...	50,958	19,377	31,581												
1286 ...	50,457	19,236	31,221												
1280 ...	14,836	1,807	13,029	311	135	176	168	23	14	9	1,807	478	216	1,113	15,087
1281 ...	52,011	271	51,740	24	812	788	153	93	14	79	271	682	216	737	90,483
1282 ...	53,389	569	52,820	52	519	467	29	33	14	19	569	1,136	216	1,489	21,219
1283 ...	55,432	17,668	37,764	12	807	795	48	14	14	...	17,668	974	216	18,426	4,577
1284 ...	51,125	961	50,164	12	170	158	48	14	14	...	961	499	216	1,244	19,710
1285 ...	50,958	31,004	19,954	18	281	263	47	14	14	...	31,004	187	216	31,075	— 12,323
1286 ...	50,457	45,819	4,638	7	25	18	65	61	61	...	45,819	11	216	46,046	— 21,802
1280 ...	84,748	1,807	82,941				468	115	23	92	1,807	478	216	2,501	8,713
1281 ...	25,009	271	24,738				178	180	23	157	271	682	216	1,169	10,401
1282 ...	25,785	569	25,216				80	8	23	— 15	569	1,136	216	1,921	10,946
1283 ...	26,718	17,668	9,050				46	25	23	2	17,668	974	216	18,858	— 1,094
1284 ...	24,643	961	23,682				45	22	23	— 1	961	499	216	1,676	— 9,855
1285 ...	24,713	31,004	— 6,291				47	24	23	1	31,004	187	216	31,407	— 33,925
1286 ...	24,794	45,819	— 21,025				65	62	23	39	45,819	11	216	46,046	— 21,634
1280 ...	1,807	1,807													23,515
1281 ...	271	271													26,739
1282 ...	569	569													26,488
1283 ...	17,668	17,668													10,149
1284 ...	961	961													24,876
1285 ...	31,004	31,004													— 7,995
1286 ...	45,819	45,819													— 19,710

Submitted to Government in continuation of Board's Proceedings, dated 4th June 1878, No. 1,491.

2. The figures now given by the Acting Director as the revenue derived from the Chembrambaukam tank differ as shown below from those previously reported to Government in Board's Proceedings, dated 5th November 1877, No. 4,921, and 1st December 1877, No. 5,131; the latter were based on the Collector's returns:—

			As formerly reported by the Collector.	As now reported by the Acting Director.
			Rs.	Rs.
Prior to the construction of the work	Fasli	1272 ...	31,055	36,743
	"	1273 ...	20,725	34,001
	"	1274 ...	42,833	45,950
	"	1275 ...	37,180	38,715
	"	1276 ...	46,316	45,663
	"	1277 ...	25,555	25,275
	"	1278 ...	13,608	13,086
	"	1279 ...	12,834	11,737
	"	1280 ...	43,431	52,114
Subsequent to the work ...	"	1281 ...	52,799	54,783
	"	1282 ...	55,078	56,527
	"	1283 ...	40,255	40,823
	"	1284 ...	51,891	53,960
	"	1285 ...	19,176	29,919

The figures now given are stated to be correct, but the Board are not disposed to place implicit reliance on them unless verified by an account prepared on some such method as that recommended for adoption by the Board in their Proceedings, dated 30th July 1878, No. 2,103.

3. Regarding the cost of [illegible] and distribution of water the Board have nothing to add to the remarks in their Proceedings, dated 4th June 1878, No. [illegible], just mentioned

4. As already pointed out by the Board in their Proceedings just mentioned no allowance need be made on account of indirect influences on the revenue, and as regards increase in the assessment by the survey and settlement no allowance need be made up to Fasli 1256, as the settlement was introduced only in Fasli 1237. In computing the allowance the calculation should be made in the manner pointed out in paragraph 27 of the Memorandum of the Irrigation Conference, embodied in G.O., dated 6th July 1876, No. 312. The Board agree with the Acting Director in thinking that no allowance is necessary on account of the fall in the value of money. It is a loss that has occurred irrespective of the work and could not have been avoided if Government had not invested their capital in the work.

Fasli.	Total Revenue	Deduct Standard Revenue.	—
	Rs.	Rs.	Rs.
1281	52,799	33,480	+ 19,319
1282	55,078	33,559	+ 21,523
1283	40,255	33,549	+ 6,706
1284	51,890	33,549	+ 18,341
1285	19,177	33,549	— 14,372

The Acting Director's remark in paragraph 4 of his letter read above is applicable only to the revenue shown against Fasli 1285. The figures entered against other years indicate profit and not loss.

(True Copies and Extract.)

Acting Secretary.

To the Secretary to Government, Revenue Department,
with copy of Board's Proceedings,
" the Collector of Chingleput,
" the Executive Engineer, P.W.D.,
" the Executive Engineer, E.I.I. [illegible]

Revenue Department

No 4204

1878.

Read 16th January 1879

Board of Revenue.

MADRAS.

To

The SECRETARY to GOVT.,
REVENUE DEPARTMENT
&c., &c., &c.,

Dated 3rd Sept.

Printed 11th

Rec'd 21

PROCEEDINGS, 3rd SEPT. 1878, No. 2,413.

SEPTEMBER.

No 2,413.