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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 414	Press Mis.
215-16	
Dated 12 . 2	1872.

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**Proceedings of the Madras Government, Public Works Department,
12th February 1872.**

No. 215. Read the following Proceedings of the Board of Revenue, dated 6th January 1872:—

From the Acting Collector of Chingleput, to the Secretary to the Board of Revenue, dated Sydapet, 18th December 1871, No. 613.

WITH reference to the Board's Proceedings, dated the 18th March last, No. 1,197, communicating the Order of Government dated the 9th idem, No. 705, I have the honour to reply, as directed, to the points raised by Major Mullins at paragraph 10 of his letter seriatim.

(1.)* The period referred to in the statement given in paragraph 31 of Mr. Fraser's report comprises 14 years, or from Fusly 1262 to Fusly 1275 inclusive.

2. Enclosure No. 1 is a statement showing the ayacut, cultivation, and revenue for the 58 villages under the tank for the five years subsequent, or from Fusly 1276 to 1280, and gives also the water-supply received by the tank in each year. The difference† between the ayacut given in Mr. Fraser's statement and that now sent by me is owing to the transfer of certain Nunjah lands to the head Poonjah in Fusly 1276.

3. The period to which the statement of the 28 villages given in paragraph 53 of Mr. Fraser's report refers is for five years, or from Fusly 1271 to 1275.

4. Enclosure No. 2 is a supplemental statement giving the ayacut average cultivation and revenue of these villages for subsequent years, or from Fusly 1276 to 1280 inclusive. This statement, however, gives information for 23 of the 28 villages only, five having had their wet ayacut wholly transferred to the head dry in Fusly 1276. The names of these villages

	Cawny.	Acres.
Senjery	56	...
Nasapakom	39	...
Agaram	31	...
Matavilagam	4	...
Sivabhootham	37	...
	167	221

and the wet ayacut so transferred to the head dry are given in the margin; and as regards the 23 villages there is again a difference between the ayacut given by Mr. Fraser and the one now sent of Acres 2,164, arising also from the transfer of Nunjah (chiefly what was called in this District Manavari) land to Poonjah.

5. Both sets of villages, the 58 and 23, were brought under Ryotwar settlement in Fusly 1243 (1837-38), and there have been, since then, slight reduction in the assessment in Fusly 1272, and again in Fusly 1276 in all of them; the former reduction was carried out throughout the district, and consisted in lowering the

All Nunjah lands above Rs. 13 per cawny to Rs. 11

Above 12 and under 13 to 10

" 10½ " " 12 to 9

" 8½ " " 10½ to 8½

* Vide scale of rates published in Board's Proceedings, dated 13th March 1866, No. 1,707.

high Nunjah rates then subsisting, as shown in the margin, while the latter change reduced the number of Nunjah rates in the district from 184 to 34, by doing away with intermediate rates* of less than quarter of a rupee. In some cases this involved a raising of the rates; but on the whole, reduction was the result. These changes, however, affected the averages very slightly, as shown in the subjoined table:—

	RS.	A.	P.
Average rate per acre on the total Circar Ayacut of the 58 villages at the former rates	5	11	10
Do. do. do. at the existing rates	5	7	10
Do. do. on the last five years, average cultivation at the former rates	5	14	9
Do. do. do. at the existing rates	5	9	8
Average rate per acre on the total Circar Ayacut of the 23 villages at the former rates	3	11	5
Do. do. do. at the existing rates	3	10	3
Do. do. do. on the last five years, average cultivation at the former rates	3	13	8
Do. do. do. at the existing rates	3	12	5

6. It is true that in some instances the collections divided among the area cultivated give a higher average per acre than the total ayacut assessment divided by the ayacut area. Major Mullins is correct in supposing that this is due partly to the better and more highly assessed lands having been cultivated and inferior lands left waste; but it is mainly owing to the collections on account of second crop cultivation, the area and assessment of which are given in enclosures Nos. 1 and 2 for the 58 and 23 villages respectively.

Proceedings of the Madras Government,

Statement showing the Ayacut cultivation, etc., of the 58 villages

No.

Villages.	CIRCAR (GOVERNMENT) AYACUT.			INAM AYACUT.			FUSALWAR		
	Extent.	Former Assessment.	Present Assessment.	Extent.	Former Assessment.	Present Assessment.	Fasli.	CIRCAR	
								1st	
								Extent.	Former Assessment.
1	2	3	4	5	6	7	8	9	10
156 Mangadoo ...	414	3,884	3,476	153	1,540	1340	1276 1277 1278 1279 1280	331 328 253 194 374	3,587 3,095 2,395 1,791 3,519
157 Matavelagam ...	36	268	252	11	80	77	1276 1277 1278 1279 1280	34 24 22 18 35	253 166 167 142 263
158 Rajunathupuram ...	41	372	334	13	105	100	1276 1277 1278 1279 1280	40 35 33 34 40	364 324 309 354 366
159 Sikkarayapuram ...	45	328	314	16	125	119	1276 1277 1278 1279 1280	42 38 11 ... 42	308 285 90 ... 310
160 Vulagamkattavelagam.	34	218	212	6	28	28	1276 1277 1278 1279 1280	27 22 13 9 32	170 123 71 45 202
161 Kilperumalpattagarum.	11	91	85	8	74	66	1276 1277 1278 1279 1280	10 8 6 4 10	81 71 58 37 81
162 Nalankattalai ...	42	255	248	10	56	54	1276 1277 1278 1279 1280	29 30 10 14 32	172 184 86 80 190
176 Kannampalli ...	25	226	205	3	22	21	1276 1277 1278 1279 1280	23 22 12 14 21	210 200 113 137 190

Public Works Department, 12th February 1872.

I.

now under the Irrigation of the Chembramqaukum Tank.

CULTIVATION.

(GOVERNMENT.)			INAM.					PUNJAH CONVERTED INTO WET.			Quantity of water received by the Tank.
Crop.	2nd Crop.		1st Crop.			2nd Crop.		Extent.	Assessment.	Teervajasty.	
Present Assessment.	Extent.	Assessment.	Extent.	Former Assessment.	Present Assessment.	Extent.	Assessment.				
11	12	13	14	15	16	17	18	19	20	21	22
3,204	157	615	143	1,429	1,245	40	185	1	6	5	
2,764	140	598	111	1,108	967	31	142	1	3	3	
2,137	148	634	65	662	574	28	129	...	...	...	
1,667	109	473	74	780	666	40	185	...	...	...	
3,143	173	749	146	1,469	1,276	44	199	1	3	2	
237	17	59	11	80	77	2	9	1	2	5	
161	6	23	8	60	54	2	6	1	2	10	
156	8	32	6	46	44	2	7	1	2	5	
130	10	35	2	17	16	1	2	1	2	5	
248	20	68	11	80	77	3	11	1	2	6	
326	27	113	13	105	100	7	26	...	...	...	
288	7	27	12	90	90	...	...	...	...	...	
272	8	34	10	80	76	5	17	...	...	...	
277	17	70	11	90	87	5	18	...	...	...	
328	23	95	12	100	96	8	33	...	...	...	
294	5	16	16	124	119	1	3	...	...	...	
272	10	36	7	52	51	...	...	...	...	...	
82	1	3	2	15	15	...	...	...	...	...	
...	...	...	1	6	6	...	...	...	...	...	
297	5	20	16	124	119	2	5	...	...	...	
164	1	1	6	27	27	...	...	...	...	...	
126	1	2	6	27	27	...	...	...	...	...	
70	...	...	2	8	8	...	...	...	...	...	
45	...	...	1	5	5	...	...	...	...	...	
199	1	1	6	27	27	...	...	...	...	...	
75	...	...	8	74	66	...	...	...	...	...	
65	4	17	...	...	...	...	...	...	...	...	
52	...	...	...	...	...	...	...	...	...	...	
33	...	...	...	...	...	...	...	...	...	...	
75	...	...	2	22	20	...	...	...	...	...	
166	...	...	8	45	44	...	...	...	...	...	
178	7	17	2	10	10	...	...	...	...	...	
85	...	...	...	...	...	...	...	...	...	...	
79	...	...	...	...	...	...	...	...	...	...	
184	2	4	8	49	47	...	...	...	...	...	
191	8	33	3	22	21	1	3	...	...	...	
182	11	45	3	22	21	1	1	...	...	...	
97	5	21	2	15	15	2	5	...	...	...	
119	4	15	3	22	21	1	2	...	...	...	
170	10	41	3	22	21	3	9	1	4	2	

Proceedings of the Madras Government,

Statement showing the Ayacut cultivation, etc.,

Villages.	CIRCAR (GOVERNMENT) AYACUT.			INAM AYACUT.			FUSALWAR		
	Extent.	Former Assessment.	Present Assessment.	Extent.	Former Assessment.	Present Assessment.	Fasli.	CIRCAR	
								1st	Former Assessment.
1	2	3	4	5	6	7	8	9	10
177 Kattupakum ...	95	627	616	21	139	139	1276 1277 1278 1279 1280	87 53 27 11 89	575 375 205 80 588
178 Ponparappu ...	39	290	281	6	39	39	1276 1277 1278 1279 1280	29 17 13 ... 34	217 121 100 ... 262
179 Thiruverunthuvilajam	7	45	45	1	6	6	1276 1277 1278 1279 1280	7 7 7 ... 7	45 45 45 ... 45
163 Chinnapannichari...	29	241	224	5	42	40	1276 1277 1278 1279 1280	27 24 21 18 28	225 209 175 154 230
183 Baraniputtoor ...	68	589	536	18	151	143	1276 1277 1278 1279 1280	64 56 36 25 63	553 485 326 237 546
173 Siriyantangal ...	3	27	24	...	...	...	1276 1277 1278 1279 1280	3 3 1 1 3	27 27 14 12 24
172 Kolamanivakum ...	97	829	750	18	170	148	1276 1277 1278 1279 1280	93 50 33 30 79	799 450 307 272 708
171 Vallantangal ...	25	185	183	18	133	127	1276 1277 1278 1279 1280	24 15 16 11 24	176 114 124 89 176

Public Works Department, 12th February 1872.

of the 58 villages etc.,—(Continued.)

CULTIVATION.

(GOVERNMENT.)			INAM.					PUNJAH CONVERTED INTO WET.			Quantity of water received the tank.
Crop.	2nd Crop.		1st Crop.			2nd Crop.		Extent.	Assessment.	Teervajasty.	
Present As- sessment.	Extent.	Assessment.	Extent.	Former As- sessment.	Present As- sessment.	Extent.	Assessment.				
11	12	13	14	15	16	17	18	19	20	21	22
565	16	52	18	119	118	3	8	...	...	...	
364	20	68	10	62	62	...	...	...	...	...	
197	11	42	2	15	15	...	...	...	...	...	
79	9	32	...	...	...	...	...	...	...	...	
579	22	73	21	139	137	5	17	1	6	3	
210	2	7	6	39	38	...	...	...	...	...	
121	...	...	4	25	24	...	...	...	...	...	
96	1	4	2	11	11	1	3	...	...	...	
.....	...	...	...	...	...	...	...	...	...	...	
244	...	...	6	39	38	...	...	...	...	...	
45	...	...	1	6	6	...	...	...	...	...	
45	...	...	1	6	6	...	...	...	...	...	
45	...	...	1	6	6	...	...	...	...	...	
.....	...	...	...	...	...	...	...	...	...	...	
45	...	...	1	5	4	...	...	...	...	...	
209	9	39	5	39	39	1	2	...	...	...	
194	14	55	5	38	37	4	14	...	...	...	
162	14	54	3	27	27	1	3	...	...	...	
145	8	31	2	20	20	3	8	...	...	...	
215	4	17	5	38	38	3	11	...	...	...	
501	23	95	18	149	141	6	24	...	...	...	
437	21	97	16	136	133	4	17	...	...	...	
287	16	66	14	111	110	4	15	...	...	...	
201	16	68	10	85	78	4	15	...	...	...	
497	21	83	18	149	141	5	20	...	...	...	
23	...	...	...	...	...	...	...	...	...	...	
23	2	5	...	...	...	...	...	...	...	...	
12	...	...	...	...	...	...	...	...	...	...	
10	...	...	...	...	...	...	...	...	...	...	
21	1	3	...	...	...	...	...	...	...	...	
723	17	68	17	166	144	8	29	1	2	4	
400	12	50	11	118	100	2	7	...	...	...	
269	12	48	8	80	68	4	13	...	...	...	
211	12	48	10	108	92	3	9	...	...	...	
632	22	87	16	154	134	6	23	...	...	...	
173	7	28	17	126	124	2	7	...	...	...	
113	7	27	10	67	67	3	9	...	...	...	
123	8	30	11	82	82	7	25	...	...	...	
87	10	36	10	67	67	9	30	...	...	...	
173	8	30	18	122	121	8	27	...	...	...	

Proceedings of the Madras Government.

Statement showing the Ayncut cultivation, &c.

Villages.	CIRCAR (GOVERNMENT) AYACUT.			INAM AYACUT.			FUSALWAR		
	Extent.	Former Assessment.	Present Assessment.	Extent.	Former Assessment.	Present Assessment.	Fasli.	CIRCAR	
								Extent.	Former Assessment.
1	2	3	4	5	6	7	8	9	10
167 Malayambakam ...	279	2,361	2,230	44	391	363	1276 1277 1278 1279 1280	253 106 80 82 259	2,149 923 716 738 2,197
169 Kilakattucheri ...	12	119	106	...	...	...	1276 1277 1278 1279 1280	11 9 4 2 4	102 86 37 25 40
170 Milperumal pattagar.	38	345	312	3	32	27	1276 1277 1278 1279 1280	36 9 6 10 37	328 93 54 94 337
168 Sattampallum ...	4	29	29	...	...	...	1276 1277 1278 1279 1280	4 4 3 2 4	28 23 25 11 28
196 Kunnathur ...	1,084	7,990	7,649	93	685	659	1276 1277 1278 1279 1280	892 566 473 276 702	6,828 4,467 3,785 2,315 5,579
198 Terunageswaram ...	31	255	237	4	32	29	1276 1277 1278 1279 1280	30 23 8 18 29	246 194 68 160 244
199 Mananjeri ...	82	803	700	10	95	86	1276 1277 1278 1279 1280	72 62 49 32 77	756 616 490 339 747
203 Serukalathur ...	221	1,753	1,659	32	253	242	1276 1277 1278 1279 1280	198 134 145 82 199	1,578 1,070 1,161 704 1,579

Public Works Department, 12th February 1872.

of the 58 villages, etc.,—(Continued.)

CULTIVATION.

(GOVERNMENT.)			INAM.					PUNJAH CONVERTED INTO WET.			Quantity of water received the Tank.
Crop.	2nd Crop.		1st Crop.			2nd Crop.					
Present As- sessment.	Extent.	Assessment.	Extent.	Former As- sessment.	Present As- sessment.	Extent.	Assessment.	Extent.	Assessment.	Teervajasty.	
11	12	13	14	15	16	17	18	19	20	21	
2,024	59	242	44	391	363	8	32	1	1	4	
860	40	132	19	177	156	8	30	...	...	...	
651	32	135	18	168	150	8	34	...	...	...	
673	35	143	19	182	162	9	36	...	...	...	
2,072	68	275	44	392	363	15	65	...	...	...	
91	4	16	...	...	...	...	...	...	...	...	
76	8	32	...	...	...	...	...	...	...	...	
30	1	4	...	...	...	...	...	...	...	...	
21	...	...	...	...	...	...	...	...	...	...	
33	...	...	...	...	...	...	...	...	...	...	
295	4	16	3	32	27	3	9	1	3	15	
80	2	8	2	23	19	...	...	...	...	...	
48	...	...	1	13	10	...	...	...	...	...	
83	1	1	1	9	8	...	...	...	...	...	
304	10	43	3	32	27	1	4	...	...	...	
28	4	14	...	...	...	...	...	...	...	...	
28	...	...	...	...	...	...	...	...	...	...	
25	...	...	...	...	...	...	...	...	...	...	
11	...	...	...	...	...	...	...	...	...	...	
28	1	2	...	...	...	...	...	...	...	...	
6,531	80	321	93	685	659	...	...	1	2	5	
4,201	155	632	38	338	312	20	85	1	3	6	
3,532	30	92	30	274	249	4	12	...	...	...	
2,119	33	137	17	165	146	6	27	...	...	...	
5,291	88	360	81	612	585	6	24	...	...	...	
228	19	78	4	32	29	3	10	...	...	...	
178	7	22	2	23	21	...	...	...	...	...	
62	1	3	1	13	11	...	...	...	...	...	
145	2	8	2	14	13	1	3	...	...	...	
226	18	74	4	32	29	1	4	...	...	...	
661	11	48	10	95	86	...	...	...	...	...	
537	31	138	10	95	86	4	17	...	...	...	
420	6	26	8	76	68	2	5	...	...	...	
281	5	22	6	61	53	1	2	...	...	...	
654	11	46	10	95	86	4	13	...	...	...	
1,491	17	66	32	249	239	...	...	5	12	26	
1,006	23	92	15	119	110	2	9	1	2	4	
1,103	2	9	19	159	150	...	...	1	1	2	
650	2	9	19	159	150	1	1	0	...	...	
1,496	39	153	32	253	242	8	31	4	11	23	

Proceedings of the Madras Government

Statement showing the Ayacut cultivation, etc.

Villages.	CIRCAR (GOVERN- MENT) AYACUT.			INAM AYACUT.			FUSALWAR		
	Extent.	Former Assessment.	Present Assessment.	Extent.	Former Assessment.	Present Assessment.	Fasli.	CIRCAR	
								Extent.	Former Assessment.
1	2	3	4	5	6	7	8	9	10
201 Malaiadicheri ...	9	70	68	4	32	29	1276 1277 1278 1279 1280	4 9 4 4 9	40 72 39 40 72
202 Manankattalai ...	67	544	502	7	53	47	1276 1277 1278 1279 1280	18 26 19 26 61	188 231 194 243 499
197 Venkalapuram ...	45	373	339	5	41	39	1276 1277 1278 1279 1280	46 35 34 28 42	378 298 295 239 358
200 Kollacheri ...	47	368	344	4	44	37	1276 1277 1278 1279 1280	45 23 21 19 41	347 183 165 156 330
204 Kavanoor ...	148	1,007	993	20	143	141	1276 1277 1278 1279 1280	136 49 47 39 131	926 369 353 300 890
180 Strinivassapuram ...	74	626	583	12	117	101	1276 1277 1278 1279 1280	61 47 24 7 53	52 41 21 0 4
152 Poonamallee ...	302	2,475	2,334	91	794	700	1276 1277 1278 1279 1280	313 153 175 166 250	2,551 1,153 1,453 1,008 2,008
153 Agaram ...	48	330	354	7	60	55	1276 1277 1278 1279 1280	46 29 21 10 46	330 153 153 10 34

Public Works Department, 12th February 1872.

of the 58 villages, etc.—(Continued.)

CULTIVATION.

(GOVERNMENT.)			INAM.					PUNJAH CONVERTED INTO WET.			Quantity of water received by the Tank.
Crop.	2nd Crop.		1st Crop.			2nd Crop.					
Present Assessment.	Extent.	Assessment.	Extent.	Former Assessment.	Present Assessment.	Extent.	Assessment.	Extent.	Assessment.	Teervajasty.	
11	12	13	14	15	16	17	18	19	20	21	22
33	...	...	1	12	10	...	...	...	...	...	
63	...	...	2	20	18	...	...	...	...	...	
31	3	6	2	20	18	...	...	...	...	...	
33	4	11	2	20	18	2	4	...	...	...	
63	2	5	4	32	29	3	9	...	...	...	
160	5	21	3	33	27	2	5	...	...	...	
204	16	71	5	42	36	...	...	...	...	...	
166	10	45	1	9	7	1	4	...	...	...	
214	4	13	2	14	12	...	...	...	...	...	
457	14	51	7	53	47	1	2	...	...	...	
345	10	45	5	41	39	2	6	...	...	...	
267	10	40	3	29	29	...	...	...	...	...	
265	1	4	4	38	35	...	...	...	...	...	
217	9	29	3	27	25	...	...	...	...	...	
325	21	84	5	41	39	1	3	...	...	...	
325	4	16	3	30	26	1	1	...	...	...	
167	10	35	4	37	32	...	...	...	...	...	
152	2	8	4	37	32	...	...	...	...	...	
141	8	30	4	44	37	...	...	...	...	...	
306	10	36	4	44	37	2	4	...	...	...	
914	4	15	20	139	136	2	7	1	1	2	
361	14	57	14	108	105	8	32	...	...	...	
346	...	...	12	92	90	...	...	...	...	...	
293	...	...	13	102	99	...	...	...	...	...	
884	12	44	20	139	137	6	21	...	...	...	
482	9	37	10	102	88	1	4	1	2	3	
378	12	42	9	89	77	...	...	...	...	...	
198	9	37	5	59	48	1	2	...	...	...	
58	6	23	2	21	17	1	2	...	...	...	
458	10	38	10	101	87	1	2	...	...	...	
2,394	113	448	78	583	447	16	67	...	...	...	
1,266	55	215	59	465	438	4	12	...	...	...	
1,383	67	277	57	446	415	7	25	...	...	...	
1,142	61	243	57	446	415	5	20	...	...	...	
1,944	133	500	87	758	692	50	193	17	107	105	
341	16	63	7	59	55	1	4	...	...	...	
217	5	20	6	52	48	1	3	...	...	...	
161	7	25	4	40	36	1	4	...	...	...	
74	6	24	3	26	24	1	4	...	...	...	
335	13	49	7	60	55	3	12	8	14	37	

Proceedings of the Madras Government.

Statement showing the Ayacut cultivation, etc.,

Villages.	CIRCAR (GOVERNMENT) AYACUT.			INAM AYACUT.			FUSALWAR		
	Extent.	Former Assessment.	Present Assessment.	Extent.	Former Assessment.	Present Assessment.	Fasli.	CIRCAR	
								1st	
								Extent.	Former Assessment.
1	2	3	4	5	6	7	8	9	10
154 Muppathuvelty ...	32	148	148	3	16	16	1276 1277 1278 1279 1280	27 20 19 12 26	133 103 96 68 127
250 Parumbady ...	32	220	220	7	36	36	1276 1277 1278 1279 1280	17 3 2 1 17	106 25 19 10 106
205 Palamthandalam ...	482	3,906	3,667	43	422	366	1276 1277 1278 1279 1280	390 361 331 310 446	3,103 2,946 2,707 2,561 3,507
206 Tirumudivakam ...	609	4,416	4,326	38	314	303	1276 1277 1278 1279 1280	518 450 399 397 547	3,837 3,362 3,031 3,006 4,023
248 Nanthambakam ...	192	1,599	1,513	24	195	186	1276 1277 1278 1279 1280	165 154 146 137 166	1,386 1,292 1,235 1,165 1,391
71 Kolathavancheri ...	69	446	444	16	91	90	1276 1277 1278 1279 1280	51 35 24 21 41	346 232 168 150 287
75 Periapannicheri ...	69	560	518	14	126	144	1276 1277 1278 1279 1280	64 59 57 44 63	525 493 477 378 521
256 Garakambakam ...	371	2,578	2,578	75	587	587	1276 1277 1278 1279 1280	315 281 239 149 303	2,226 993 1,724 1,178 2,160

Public Works Department, 12th February 1872.

of the 58 villages, etc.—(Continued.)

CULTIVATION.

(GOVERNMENT.)			INAM.					PUNJAH CONVERTED INTO WET.			Quantity of water received by the Tank.	
Crop.	2nd Crop.		1st Crop.			2nd Crop.		Extent.	Assessment.	Teervajasty.		
	Present Assessment.	Extent.	Assessment.	Extent.	Former Assessment.	Present Assessment.	Extent.					Assessment.
11	12	13	14	15	16	17	18	19	20	21	22	
133	9	25	3	16	16	...	...	...	...	...	...	
105	6	21	2	12	12	...	...	...	...	...	...	
96	5	18	2	12	12	...	...	...	...	...	...	
68	5	17	2	12	12	...	...	...	...	...	...	
127	7	22	3	16	16	...	...	...	...	...	...	
106	...	...	2	13	13	...	...	...	...	...	...	
25	...	...	...	...	...	...	...	...	...	...	...	
19	...	...	...	...	...	...	...	...	...	...	...	
10	...	...	...	...	...	...	...	...	...	...	...	
106	2	6	2	13	13	...	...	...	...	...	...	
2,904	3	10	38	376	323	1	2	...	...	...	...	
2,752	156	619	35	357	308	35	135	...	...	...	...	
2,518	8	31	39	389	336	1	3	...	...	...	...	
2,375	...	...	33	376	291	1	2	...	...	...	...	
3,305	52	211	42	413	358	5	21	...	...	...	...	
3,756	10	38	31	254	214	...	...	...	...	...	...	
3,292	73	284	23	193	186	5	18	...	...	...	...	
2,956	10	34	23	193	186	...	...	...	...	...	...	
2,934	6	16	19	164	155	...	...	...	...	...	...	
3,943	37	136	38	311	299	3	9	...	...	...	...	
1,304	20	78	24	195	186	...	...	...	...	...	...	
1,210	62	246	17	138	129	...	...	...	...	...	...	
1,154	4	18	16	133	125	...	...	...	...	...	...	
1,090	7	28	15	124	116	...	...	...	...	...	...	
1,310	83	302	24	195	186	...	...	...	...	...	...	
314	7	23	7	51	50	2	4	...	...	...	...	
230	8	30	8	43	42	1	2	...	...	...	...	
167	9	34	2	11	11	...	...	...	...	...	...	
149	10	35	1	4	4	1	2	...	...	...	...	
284	14	48	8	57	56	...	...	...	...	...	...	
486	16	62	14	126	114	6	23	1	1	4	3	
453	19	80	9	90	78	1	1	...	...	...	...	
439	13	50	10	97	86	3	11	...	...	...	...	
346	7	28	6	55	47	1	4	...	...	...	...	
481	23	92	14	126	114	6	18	1	1	4	4	
2,226	17	64	74	582	582	3	10	1	2	4	4	
993	32	123	71	556	556	7	31	1	2	4	4	
1,724	59	182	65	513	513	8	34	1	2	3	4	
1,178	36	150	69	476	476	11	45	1	1	4	4	
2,160	89	342	72	549	549	36	144	1	1	4	4	

Proceedings of the Madras Government,

Statement showing the Ayacut cultivation, etc.,

Villages.	CIRCAR (GOVERNMENT) AYACUT.			INAM AYACUT.			FUSALWAR		
	Extent.	Former assessment.	Present assessment.	Extent.	Former assessment.	Present assessment.	Fusly.	CIRCAR	
								1st	
								Extent.	Former assessment.
1	2	3	4	5	6	7	8	9	10
257 Kandigai ...	42	314	314	5	40	40	1276 1277 1278 1279 1280	34 26 28 22 40	260 216 222 182 304
258 Chithathur ...	43	245	245	3	17	17	1276 1277 1278 1279 1280	25 39 23 ... 24	147 223 136 ... 142
70 Aiyappanthangal ...	134	841	820	25	168	168	1276 1277 1278 1279 1280	101 106 69 25 92	638 639 456 155 583
165 Mippur ...	129	1,149	1,031	12	102	95	1276 1277 1278 1279 1280	110 23 22 26 89	989 239 199 276 844
166 Agaram ...	46	426	364	9	107	87	1276 1277 1278 1279 1280	39 22 24 26 32	365 210 230 247 308
207 Kovur ...	234	1,912	1,793	59	554	498	1276 1277 1278 1279 1280	204 131 103 80 199	1,591 1,152 935 741 1,669
9 Madananthupuram.	126	744	732	20	144	138	1276 1277 1278 1279 1280	125 111 27 50 112	734 664 166 301 664
64 Manapakam ...	130	1,134	1,018	27	284	249	1276 1277 1278 1279 1280	99 95 77 52 93	906 870 749 534 863

Public Works Department, 12th February 1872.

of the 58 villages, etc.—(Continued.)

CULTIVATION.

(GOVERNMENT.)			INAM.				PUNJAH CONVERTED INTO WET.				Quantity of water received by the tank.
Crop.	2nd Crop.		1st Crop.			2nd Crop.		Extent.	Assessment.	Teervajasty.	
Present assessment.	Extent.	Assessment.	Extent.	Former assessment.	Present assessment.	Extent.	Assessment.				
11	12	13	14	15	16	17	18				
260	...	...	5	40	40	3	6	...	...	...	
216	...	...	5	40	40	...	...	...	...	...	
222	1	2	4	37	37	...	...	...	...	...	
182	1	2	4	31	31	...	...	...	...	...	
304	6	12	5	40	40	...	...	...	...	...	
147	...	...	2	11	11	...	...	...	...	...	
223	...	...	3	17	17	...	...	...	...	...	
136	...	...	3	17	17	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	
142	...	...	3	17	17	...	...	...	...	...	
621	9	29	19	121	121	...	...	...	...	...	
620	12	42	15	102	102	...	...	...	...	...	
441	4	11	8	54	53	...	...	...	...	...	
150	3	7	...	...	...	...	...	...	...	...	
565	10	31	14	97	96	1	3	...	...	...	
885	12	27	12	101	93	...	...	...	...	...	
198	...	...	1	7	7	...	...	...	...	...	
182	9	18	2	17	14	...	...	...	...	...	
231	9	20	1	4	4	...	...	...	...	...	
732	20	48	7	62	55	...	...	...	...	...	
315	12	48	9	107	87	...	...	...	...	...	
178	1	2	5	57	46	...	...	...	...	...	
196	5	20	8	97	79	3	11	...	...	...	
209	10	41	8	88	72	3	9	...	...	...	
260	12	48	9	107	87	6	22	...	...	...	
1,473	49	202	59	554	498	1	3	...	...	...	
1,055	42	171	45	432	382	17	48	...	...	...	
879	40	157	42	407	359	4	15	...	...	...	
669	24	93	32	317	274	9	34	...	...	...	
1,552	33	149	59	554	498	6	22	3	5	8	
730	28	81	13	111	100	11	40	...	...	...	
654	28	80	16	115	110	...	...	...	...	...	
164	12	36	12	98	95	2	6	...	...	...	
295	12	37	9	75	73	1	3	...	...	...	
654	16	55	17	125	122	...	...	...	...	...	
823	44	162	23	251	217	14	60	...	...	...	
790	33	123	22	247	205	9	35	...	...	...	
664	32	119	21	225	194	9	36	...	...	...	
467	21	98	17	188	162	10	40	...	...	...	
781	40	137	24	250	218	14	61	...	...	...	

Proceedings of the Madras Government,

Statement showing the Ayacut cultivation, etc.,

Villages.	CIRCAR (GOVERNMENT) AYACUT.			INAM AYACUT.			FUSALWAR		
	Extent.	Former assessment.	Present assessment.	Extent.	Former assessment.	Present assessment.	Fusly.	CIRCAR	
								1st	
1	2	3	4	5	6	7	8	9	10
65 Ettiveli ...	21	137	136	3	22	22	1276 1277 1278 1279 1280	15 14 7 1 18	101 90 46 5 117
66 Mittanamali ...	17	67	66	1	4	4	1276 1277 1278 1279 1280	7 10 2 ... 1	30 43 5 ... 4
67 Ponnavedu ...	29	157	156	10	51	51	1276 1277 1278 1279 1280	19 17 25 19 21	102 93 132 97 111
91 Tharappakam ...	96	659	649	12	77	74	1276 1277 1278 1279 1280	90 78 85 66 90	620 544 582 455 622
90 Rendankattalai ...	120	924	829	20	195	152	1276 1277 1278 1279 1280	106 106 106 106 110	762 764 765 765 800
74 Thandalam ...	141	984	948	10	80	77	1276 1277 1278 1279 1280	127 109 98 75 123	865 749 723 537 832
208 Puththavedu ...	10	78	78	2	17	17	1276 1277 1278 1279 1280	10 10 10 10 10	78 77 78 78 78
209 Ponparappi ...	12	87	87	2	14	14	1276 1277 1278 1279 1280	12 9 10 6 11	87 62 73 41 80

Public Works Department, 12th February 1872.

of the 58 villages, etc.—(Continued.)

of the 58 villages, etc.

CULTIVATION.												Quantity of water received by the tank.
(GOVERNMENT.)			INAM.					PUNJAH CONVERTED. INTO WET.				
Crop.	2nd Crop.		1st Crop.			2nd Crop.		Extent.	Assessment.	Teervajasty.		
	Present as- essment.	Extent.	Assessment.	Extent.	Former as- essment.	Present as- essment.	Extent.				Assessment.	
11	12	13	14	15.	16	17	18	19	20	21	22	
101	1	3	3	22	22	2	7	...	...	...		
89	6	19	3	22	22	3	11	...	...	...		
45	...	...	2	15	14	2	7	...	...	...		
5	...	...	2	15	14	1	2	...	...	...		
116	1	3	3	22	22	2	7	...	...	...		
30	...	...	...	...	...	...	...	...	...	...		
43	...	...	1	...	...	...	...	...	...	...		
5	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	...	...	...	...	...		
4	...	...	...	...	...	...	...	...	...	...		
101	1	3	8	41	41	1	1	...	...	...		
91	...	...	4	26	26	1	...	...	...	...		
131	3	11	3	14	14	...	...	...	...	...		
97	...	...	3	13	13	1	2	...	...	...		
110	...	...	3	17	17	...	...	...	...	...		
609	22	49	12	76	74	1	2	3	3	7		
534	35	74	11	71	70	1	1	...	...	...		
573	3	10	10	65	63	...	...	...	...	...		
446	...	...	9	59	58	3	7	1	3	1		
611	24	79	10	68	66	...	...	...	...	...		
748	50	174	20	195	155	18	54	...	...	...		
750	31	106	16	129	123	8	25	2	8	6		
753	20	73	18	136	127	5	16	1	6	5		
753	30	89	15	118	113	3	9	...	...	...		
770	17	58	20	195	152	1	3	1	5	3		
847	20	61	9	72	71	...	...	...	...	...		
747	17	55	9	62	61	...	...	...	...	...		
720	8	25	8	61	60	...	...	...	...	...		
527	2	5	4	31	30	...	...	...	...	...		
826	19	69	8	61	60	...	...	...	...	...		
78	6	18	2	17	17	...	...	...	...	...		
77	9	28	2	17	17	...	...	...	...	...		
78	4	13	2	17	17	...	...	...	...	...		
78	...	...	2	17	17	...	...	...	...	...		
78	...	...	2	17	17	...	...	...	...	...		
87	...	...	2	14	14	...	...	...	...	...		
62	4	12	2	14	14	...	...	...	...	...		
73	1	3	2	14	14	...	...	...	...	...		
41	...	...	1	7	7	...	...	...	...	...		
80	3	9	2	14	14	...	...	...	...	...		

Proceedings of the Madras Government,

Statement showing the Ayacut cultivation, etc.,

Villages.	CIRCAR (GOVERNMENT) AYACUT.			INAM AYACUT.			FUSALWAR		
	Extent.	Former assessment.	Present assessment.	Extent.	Former assessment.	Present assessment.	Fusly:	CIRCAR	
								1st	
								Extent.	Former Assessment.
1	2	3	4	5	6	7	8	9	10
Mavulivakkam ...	100	207	207	17	70	70	1276 1277 1278 1279 1280	31 31 31 31 31	113 113 113 113 113
Mogalivakum ...	178	960	960	21	138	138	1276 1277 1278 1279 1280	113 118 118 118 118	767 742 742 742 712
	6,966 Acres.	52,880 Average	50,101 per Acre.	1,121 Acres.	9,353 Average	8,611 per Acre.	1276 1277	5,905 4,428	45,881 33,860
	9,211	5-11-10	5-7-0	1,482	6-5-6	5-13-0	1278 1279 1280	3,709 2,970 5,685	29,656 23,934 44,513
Total...	...	...	...	...	...	...	...	22,697	1,77,844
Average for 5 years...							...	4,539	35,569
	...	...	...	...	...	...	...	Acres. 6,002	Average 5-14-9

CHINGLEPUT,
18th December 1871.

Public Works Department, 12th February 1872.

of the 58 villages, etc.—(Concluded.)

CULTIVATION.

(GOVERNMENT.)			INAM.					PUNJAH CONVERTED INTO WET.			Quantity of water received by the tank.
Crop.	2nd Crop.		1st Crop.			2nd Crop.					
Present assessment.	Extent.	Assessment.	Extent.	Former assessment.	Present assessment.	Extent.	Assessment.	Extent.	Assessment.	Teervajasty.	
11	12	13	14	15	16	17	18	19	20	21	
113	...	...	17	70	70	...	...	...	...	...	10 months. 1 month and 10 days. 2 months. 1 do. 10 do.
113	...	...	17	70	70	...	...	...	...	...	
113	...	...	17	70	70	...	...	...	...	...	
113	...	...	17	70	70	...	...	...	...	...	
113	...	...	17	70	70	...	...	...	...	...	
767	...	...	21	138	138	...	...	...	...	...	
742	...	...	21	138	138	...	...	...	...	...	
742	...	...	21	138	138	...	...	...	...	...	
742	...	...	21	138	138	...	...	...	...	...	
742	...	...	21	138	138	...	...	...	...	...	
43,423	984	3,727	1,032	8,587	7,839	173	653	18	37	84	
31,864	1,127	4,718	757	6,396	5,900	183	693	8	20	36	
27,905	653	2,504	634	5,432	5,004	120	460	4	11	16	
22,423	554	2,167	555	4,832	4,414	134	518	2	4	8	
42,082	1,270	4,898	1,032	8,807	8,031	273	1,061	40	162	198	
1,64,697	4,588	18,014	4,010	34,054	31,188	883	3,385	72	234	342	
33,539	918	3,603	802	6,811	6,238	176	677	14	47	67	
per Acre.	Acres.		Acres	Average	per Acre.	Acres		Acres.			
5-9-5	1,214	...	1,061	6-6-8	5-14-0	233	...	19	...	...	

(Signed) B. W. BORLOW,
Acting Collector.

Statement showing the Nanjiah Aynaut and the average cultivation of the last five years for the 23 villages likely to be irrigated by the Chembrambaukum Tank in its enlarged state.

AVERAGE CULTIVATION OF FIVE FUSILES FROM 1276 TO 1280.																																			
Circar (Govt.) AYACUT.						INAM AYACUT.						Circar (Government).						Inam.		Punjab converted into wet.															
Extent.			Former Assess.			Present Assess.			Extent.			Former Assess.			Present Assess.			Extent.			Former Assess.			Present Assess.			Extent.			Assessment.			Assessment.		
Acres.	Average per acre.	Acres.	Former.	Assess.	Present.	Former.	Assess.	Present.	Extent.	Former.	Assess.	Present.	Former.	Assess.	Present.	Former.	Assess.	Present.	Extent.	Former.	Assess.	Present.	Former.	Assess.	Present.	Extent.	Former.	Assess.	Present.	Former.	Assess.	Present.			
13	...	...	73	399	395	28	105	104	59	332	330	330	6	18	17	102	102	102	...	...	...	...	...	...	...	1	4	...	...	...	...	...			
14	...	...	130	513	505	13	54	53	89	353	349	349	1	3	6	81	81	81	...	...	...	...	...	...	...	21	57	...	...	...	...	...			
15	...	...	426	1,428	1,428	86	341	341	846	1,153	1,153	1,153	4	11	64	269	269	269	...	...	...	...	...	...	...	17	30	...	...	...	...	...			
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
174	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
175	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
181	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
135	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
236	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
219	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
112	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
181	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
435	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Total			2,811	13,808	13,527	700	4,294	4,103	1,739	8,868	8,693	229	754	425	2,710	9,008	70	235	71	233	72														
Acres.			3,717	3 11 5	3 10 3				2,299	3 13 8	5 303											Acres.													

SIDAPET,

18th December 1871.

(Signed) R. W. BARLOW,
Acting Collector.

Proceedings of the Madras Government, Public Works Department,
12th February 1872.

THIS letter will be submitted to Government, with reference to their Order in the Public Works Department quoted by the Collector and official memorandum No. 202, dated 2nd December 1871.

2. The Collector gives the particulars required by the Chief Engineer in paragraph 10 of his note, but has failed to consider the consequence of changes to be introduced by the new settlement and by the application of the correct survey areas, though the Board believe Mr. Banbury has by this time completed his inquiries so far as to be able to furnish full information on the subject. The papers will, therefore, be forwarded to the Director, with the request that he will submit the financial results of his proposed settlement so far as they affect the project for the information of Government with the least possible delay.

(True Extract.)

J. B. PENNINGTON,

Sub-Secretary.

No. 216.

ORDER THEREON, 12th February 1872, No. 414.

IRRIGATION, No. 17.

THE Chembrambaukum Tank Scheme has been presented under two aspects, (1) as a larger undertaking involving the raising of the old tank bund to such a height as to admit of the new escape weir being placed 15 feet above the level of the old calingulaks with an expenditure of Rupees 8,38,000; (2) as a more restricted design contemplating an increased elevation of 6 feet only and an outlay of Rupees 4,14,000.

2. The greater scheme having been deemed by the most competent authorities to be inexpedient on account of the precarious nature of the water-supply for a reservoir of such vast capacity, the Government in their Order of 9th March 1871, No. 705, definitively set it aside and decided in favour of the other, but before submitting it for the final sanction of the Government of India they called for information in the Revenue Department concerning the area actually irrigated and the amount of assessment realized under the old tank for a series of years. The particulars thus demanded have been furnished to the Board of Revenue by the Acting Collector of the Chingleput District, Mr. Barlow, and are contained in the report from that gentleman above recorded under date the 18th December 1871, No. 613. The data furnished by Mr. Barlow would enable the Board of Revenue and the Government to establish a basis on which a calculation might be safely made of the returns which might be expected on an expenditure of Rupees 4,14,000, the estimate for the lesser project, were it not that the land under the Chembrambaukum tank is subject to a new settlement in common with the rest of the Chingleput District. Under these circumstances it is indispensable that the views of the Director of Revenue Settlement should be ascertained both with reference to the corrected areas, which may be elicited and the revised rates of assessment which may be hereafter levied, before the scheme can be laid before the Government of India in its true financial light.

3. It has at the same time been reported to His Excellency the President personally by the Superintending Engineer of the Division that, in his opinion,

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*Proceedings of the Madras Government, Public Works Department,
12th February 1872.*

some abatement of the estimate may be effected by a retrenchment of certain works on the supply channels which he considers to be of an unnecessarily expensive character.

4. The object of Government being to place before the Government of India a complete and trustworthy statement by which it may be judged to what extent the Chembrumbaukum Project can be executed from Loan Funds, it seems expedient that the project should be referred to a Committee following, in this respect, the course observed in regard to the Red Hills Scheme. The Government resolve to appoint to this duty the Director of Revenue Settlement, the Superintending Engineer of the 4th Division, and the Collector and Magistrate of the Chingleput District.

5. The Committee will determine the net financial return which might be expected from the execution of the lesser scheme of works at the Chembrumbaukum tank supposing the outlay to be Rupees 4,14,000, careful regard being had to all the disadvantageous conditions by which the scheme is affected, and they will submit their report through the Board of Revenue.

6. The Superintending Engineer will be directed to submit to Government in the Public Works Department, without delay, any suggestions he may have to make for the modification of the plans and estimates of the scheme as last presented. But the inquiries of the Committee need not be delayed until the decision of Government has been taken on this point, as the changes contemplated would involve a reduction of outlay and that to no considerable amount. The opinion of the Committee would be given on the present estimates as a maximum.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Revenue Department.

- .. Board of Revenue.
- .. Director of Revenue Settlement.
- .. Superintending Engineer, 4th Division.
- .. Chief Engineer for Irrigation.
- .. Collector of Chingleput.
- .. Controller of Public Works Accounts.

Exd. E. C. Shunker.

Gobt. of {1872} Madras
PUBLIC WORKS.

To
THE REVENUE DEPARTMENT.
&c, &c, &c.

Dated February 12th,

Recd. Encl.

G. O., 12th February 1872, No. 411

FEBRUARY
Nos. 215-216

Chembankam Tank Project.—Passir
orders on papers relating to the Chembankam Tank Project.

Chingleput Collectors Office
Syduput 18th December 1871

No 613

From R. W. Barton Esquire
Ag. Collector of Chingleput.
To J. Wise Esquire
Secretary to the Board of Revenue.

Sir With reference to the
Board's Proceedings dated the
18th March last. No 1197 Communicating
the orders of Government, dated the 9th
Idem c. 705, I have the honor to
reply, as directed, to the points raised
by Major Mullins at para 10 of
his letter Seriation.

Note
These numbers
correspond with
Major Mullins' series
at para 10.

(1) The period referred to in the
Statement given in para 31 of
Mr Travers's report, comprises 14
years, or from 1862 to 1875 inclusive
2. Enclosure No 1, is a statement
showing the Aya cult, Cultivation,
and

4 Revenue for the 58 villages under the Tank, for the 5 years subsequent, or from S. 1276 to 1280, and given also the water supply received by the tank in each year. The difference between the Ayaent given in Mr Fraser's Statement and that now sent by me, is owing to the transfer of certain Mungah lands to the head Pongah in S. 1276.

3. The period to which the Statement of the 28 villages given in para 33 of Mr Fraser's report refers, is for 5 years, or from S. 1271 to 1275.

4. Enclosure No 2, is a Supplemental Statement giving the Ayaent Average Cultivation and Revenue of these villages for subsequent years, or from S. 1276 to 1280 inclusive. This Statement, however, gives information for 23 of the 28 villages only - 5 having had their wet Ayaent wholly transferred to the head Dry in S.

* By Mr Fraser's Cause - Ayaent Statement } 7441 - 9839
 By the Statement } 6966 - 9211
 Difference 475 - 628

All Mungah lands
 above Rs 13 per Cawing
 to Rs 11
 Above 12 & under 13 to 10
 " 10 1/2 & under 12 to 9
 " 8 1/2 & under 10 1/2 to 8 1/2

Chasapatom 39
 A Gorum 31
 Malawilam 4
 Sivabotham 37
 167 - 221

S. 1276. The names of these villages and the wet Ayaent so transferred to the head Dry, are given in the margin; and as regards the 23 villages there is again a difference between the Ayaent given by Mr Fraser and the one now sent, of Acres 2164, arising also from the transfer of Pongah (chiefly what was called in this District Manavari) land to Pongah.

5. Both Sets of Villages, the 58 & 28 were brought under Register Settlement in S. 1248 (1837-38) and there have been, since then, slight reduction in the Assessment in S. 1272 and a gain in S. 1276 in all of them; the former reduction was carried out throughout the District, and consisted in lowering the high Mungah rates then subsisting, as shown in the margin, while the latter change reduced the number of Mungah rates in the District, from 184

to 34, by doing away with intermediate rates of less than 1000 of an acre. ^{1000 to 10000} ^{published in 1866}
 In some cases this involved a raising of the rates; but on the whole, reduction was the result. These changes, however, affected the averages very slightly, as shown in the following table.

Average rate per acre on the ^{Area of} ^{the 58} ^{villages at the former rates} } 5-11-10

Do - Do - Do at the existing rates 5-7-10

Do - Do - Do on the last 5 years ^{Average Cultivation at the former rates} } 5-14-9

Do - Do - Do at the existing rates 5-9-8

Average rate per acre on the total ^{Area of} ^{the 28 villages at} ^{the former rates} } 3-11-5

Do - Do - Do at the existing rates 3-10-3

Do - Do - Do on the last 5 years ^{Average Cultivation at the former rates} } 3-13-8

Do - Do - Do at the existing rates 3-12-5

6. It is true that, in some instances, the Collections divided among the Area Cultivated, give a higher Average per acre than the total Ayacut Assessment divided by

Total Area 30000

by the Ayacut Area. Major Mullins is correct in supposing that this is due partly to the better and more highly assessed lands having been cultivated and inferior lands left waste; but it is mainly owing to the Collections on account of Second Crop Cultivation and Assessment which are given in Enclosures 1 & 2, for the 58 and 23 villages respectively.

I have true
 (Signed) R. W. Barlow
 Ag. (Missions)

(True copy)

Prose
 for Subaltern

R. W. Barlow
 Agent for the Mission

Revenue Department.

Proceedings of the Board of Revenue,
dated 8th January 1872.

Read letter from the Acting Collector
of Chingleput, dated 18th December 1871
c/o 613.

This letter will be submitted to
Government with reference to their
Order in the Public Works Department
quoted by the Collector and Official
Memorandum c/o 202 dated 2nd December
1871.

2. The Collector gives the particulars
required by the Chief Engineer in para
10 of his note, but has failed to
consider the consequence of a change
to be introduced by the new settlement
and by the application of the correct
survey areas, though the Board
believe Mr. Bantary has by this

time

Enclosure in

Proceedings of the
Board of Revenue
dated 8th January 1872

P. H. 107/12.
Revenue Department.

Copy of Collector's
letter regarding the survey
called for by Mr. Bantary
regarding the village of
Sunderam, the village of
Chunnam, the village of
and the village of
Sunderam, the village of

(6). It is true that, in some instances, the collections divided among the area cultivated, give a higher average per acre than the total Ayacut assessment divided by the Ayacut area. Major Mullins is correct in supposing that this is due partly to the better and more highly assessed lands having been cultivated and inferior lands left waste; but it is mainly owing to the collections, on account of second crop cultivation, the area and assessment of which are given in Enclosures Nos. 1 and 2, for the 58 and 23 villages respectively.

ENCLOSURES Nos. 1 and 2.—Statements.

This letter will be submitted to Government with reference to their order in the Public Works Department quoted by the Collector and Official Memorandum No. 202, dated 2nd December 1871.

2. The Collector gives the particulars required by the Chief Engineer in paragraph 10 of his note, but has failed to consider the consequence of changes to be introduced by the new settlement, and by the application of the correct survey areas though the Board believe Mr. Banbury has by this time completed his enquiries so far as to be able to furnish full information on the subject. The papers will therefore be forwarded to the Director with the request that he will submit the financial results of his proposed settlement so far as they affect the project for the information of Government with the least possible delay.

(A true Copy and Extract.)

J. W. Remington
Sub-Secretary.

To the Secretary to Government, D. P. W., with copy of Collector's letter.
,, the Director of Revenue Settlement, with copy of Government Order,
dated 9th March 1871, No. 705, P. W. D., and of Collector's letter and two Statements.
Copy to the Secretary to Government, Revenue Department.
,, to the Acting Collector of Chingleput.

Exd. G. A. Turton.

*Chingleput District.—Letter from Collector furnishing information required by Chief Engineer for Ir-
rigation on certain points connected with,
Director of Revenue Settlement requested to
submit financial results of his proposed settle-
ment so far as they affect this project.*

JANUARY.
No. 61.

Received 9th Jan 1872.

PROCEEDINGS 4TH JANUARY 1872: No. 61.
Dec 18 9 00 AM 1872
Encl. 1.

MADRAS.

Board of Revenue,

1872. *Dec 1871*

1871 Dec 18
Recd a letter from the
Actg Collector of Chingleput
dated 9th March 1871
8-613
P.W.D. 2/10/72
Recd 2/11/72
1/1/72

Then before I had time to write it I. S. S.

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Copy received by Mr. [illegible]

W. W. Barton
S. J. L. L. L.

Then before I had come across of the water supply
get it L. O. S.

Statement shown
the Echo "

Minute by His Ex. The President

I am in the proposed
made in this
minute.

AJ

2 July 1872

Very much. But
the report I hold
cannot bring to the
Board of Revenue.
It has been and safe
can be air by in such
negatives as the little
ment of the Land
Revenue. It is not
right nor to be sent
to set aside & if
the chief Ward, an
of the country. We
have then before
to report it. I. O. S.

The main features of the
projected Irrigation
work at the Chembrambur
Tank are no doubt in the
memory of the members of
Government. The scheme
has been presented under
two aspects (1) as a larger
undertaking involving the
raising of the old Tank
fund to such a height
as to admit of the new
escape weir being placed
15 feet above the level of
the old Calingulas with an
expenditure of Rs. 8,30,000
(2) as a more restricted
design contemplating an
increased elevation of 6
feet only and an outlay
of Rs. 4,14,000.
II. The greater scheme having
been deemed by the
most competent authori-
ties to be inexpedient on
account of the precarious
nature of the water supply

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Exd.

for a revision of such
past capacity the Govt
in their order of March
9th 1871. definitively set it
aside and decided in
favour of the other, but
before submitting it for
the final sanction of the
Govt of India they called
for information in the
Revenue Department
concerning the area
actually irrigated and
the amount of improvement
achieved under the old
tank from a series of
years. The particulars
thus demanded have
been furnished to the
Board of Revenue by the
Acting Collector of the
Chingleput District; Mr
Barlow, and are contained
in the accompanying
report from that gentleman
under date of December
18th 1871.

The data furnished by
Mr Barlow would

enable the Board of
Revenue and the Govt
to establish a basis on
which a calculation
might be safely made of
the returns which might
be expected on an expendi-
ture of Rs. 4,14,000, the
estimate for the super-
project, were it not that
the land under the
Chembur tank
is subject to a new
settlement in common
with the rest of the
Chingleput District.
Under these circumstances
it is indispensable that
the views of the Director
of Revenue Settlement
should be ascertained
both with reference to
the corrected areas,
which may be created
and the revised rates
of assessment which
may be hereafter levied,
before the scheme can be

laid before the Gov^t of
India in its true
financial light.
It has, at the same time,
been reported to me
personally by the Super-
intending Engineer of the
Division that, in his
opinion, some abatement
of the estimate may be
effected by a retrench-
ment of certain works
on the supply channels
which he considers to be
of an unnecessarily
expensive character.

IV. The effect of Gov^t being
to place before the Gov^t
of India a complete
and trustworthy statement
by which it may be
judged to what extent
the Chamberlain's
Project can be executed
from local funds, it
appears to me that

the Gov^t will do well
to submit the scheme
to the inspection of a
Committee, following
in this respect the course
observed in regard to
the Red Hills scheme.
Should the other
Members of Council
concur in this view I
would suggest to
Members of the Committee
The Director of Revenue
Settlement, the Superintend-
ing Engineer of the 4th
Division and the District
Magistrate of the
Chingleput District.
It is true that in
sending the question to
a Committee comprising
Officers of different
Departments each may
be called upon to give
an opinion on matters
with which he is not
technically conversant

but I was nevertheless
persuaded that the
method proposed is
expedient in the
following grounds:

(1.) A conclusion will
probably be arrived at
more expeditiously than
if the subject be left to
be referred backwards
and forwards from one
Department to another
in the form of written
correspondence.

(2.) The matter will be
more accurately sifted
in all its bearings in
the course of oral dis-
cussion than it would
be by letter. The Officers
assembled would not indeed
be equally versed in the
questions at issue in
all their aspects, but
they would all have
some familiarity with

every aspect of the question
submitted, to the extent
at least of suggesting
doubts, expedients or
enquiries.

(3.) The concurrent opinion
of three Officers of com-
petent ability, confirmed
by Govt., would have
greater weight with the
Govt. of India than the
opinion of this Govt.
formed on scattered
data derived from
several Departments.

(4.) The course recommend-
ed would offer a
practical example of
that co-operation between
Officers of the Revenue
and Public Works Depart-
ments which the Govt.
desire to promote.

The information
required in order to
determine the value
areas and rates of
assessment under the

Chembur Bank is in course of preparation by the Settlement Officers. The Director would be able to bring it before the proposed Committee on his return to Madras in the course of a few days.

VI. The Superintending Engineer should be directed to submit to Govt. in the Public Works Department, without delay, any suggestions he may have to make for the modification of the plans and estimates of the Scheme as last presented. But the enquiries of the Committee need not be delayed until the decision of Govt. has been taken on this point as the changes contemplated

would involve a reduction of outlay and that to no considerable amount. The opinion of the Committee would be given on the present Estimates as a maximum.

VII. The duty referred to the Committee would be briefly defined as follows:

To present a report to Govt. determining the net financial return which might be expected from the execution of the lesser scheme of works at the Chembur Bank ^{supposing} the outlay to be Rs. 4,50,000, careful regard being had to all the disadvantageous conditions by which the scheme is affected.

Madras February 2^o 1872

not
copy
sent

No 414. Public Works Department
Proceedings of the Madras Government
Resd the following

Proceedings of the Board of Revenue Here entered dated 6th January 1872.

The Chembambakam
Tank Scheme has been presented
under two aspects (1) as
a larger undertaking involving
the raising of the old Tank
bund to such a height as to
admit of the new escape weir
being placed 15 feet above
the level of the old Calingur
Lar with an expenditure of
Rupees 8,80,000 (2) as a more
restricted design contempla-
ting an increased elevation
of 3 feet only and an outlay
of Rupees 4,40,000.

The greater scheme
having been deemed by the
most competent authorities
to be inexpedient on account
of the precarious nature of the
water supply for a reservoir
of such vast capacity the
Government in their Order
of

To

Exd

of 9th March 1871 No. 405 definitely set it aside and decided in favor of the other, but before submitting it for the final sanction of the Government of India they called for information in the Revenue Department concerning the area actually irrigated and the amount of assessment realized under the old tank for a series of years. The particulars thus demanded have been furnished to the Board of Revenue by the Acting Collector of the Chingleput District, Mr. Barlow, and are contained in the report from that gentleman above recorded under date the 18th December 1871 No. 613. The data furnished by Mr. Barlow would enable the Board of Revenue and the Government to establish a basis on which a calculation might be safely made of the returns which might be expected on an expenditure of Rs. 14,000, the estimate for the lever project, were it not

not that the land under the Chembambankum Tank is subject to a new settlement in common with the rest of the Chingleput District. Under these circumstances it is indispensable that the views of the Director of Revenue Settlement should be ascertained both with reference to the corrected area, which may be elicited, and the revised rates of assessment which may be hereafter levied, before the scheme can be laid before the Government of India in its true financial light.

It has, at the same time been reported to His Excellency the President personally, by the Superintending Engineer of the Division that, in his opinion, some abatement of the estimate may be effected by a retrenchment of certain works on the supply channels which he considers to be of an unnecessarily expensive character.

The subject of Government being to place before the Government of India a complete and trustworthy statement by which it may be judged to what extent the Chembrambankum Project can be executed from local funds, it seems expedient that the project should be referred to a Committee, following, in this respect, the course observed in regard to the Red Hills scheme. The Government resolve to appoint to this duty, the Director of Revenue Settlement, the Superintending Engineer of the 1st Division, and the Collector and Magistrate of the Chengelpet District.

The Committee will determine the net financial return which might be expected from the execution of the lesser scheme of works at the Chembrambankum Tank supposing the outlay to be Rs 14,000, and regard being had to all the disadvantages conditions

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by which the scheme is affected and they will submit their report thro' the Board of Revenue.

The Superintending Engineer will be directed to submit to Government in the Public Works Department, without delay, any suggestions he may have to make for the modification of the plans and estimates of the scheme as last presented. But the enquiries of the Committee need not be delayed until the decision of Government has been taken on this point as the changes contemplated would involve a reduction of outlay and that to no considerable amount. The opinion of the Committee would be given on the present estimates as a maximum.

66
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- ☒ The Revenue Department
- ☒ Board of Revenue
- ☒ Director of Revenue Settlement
- ☒ Supt. Engr. of the 1st Div.
- ☒ Chief Engr. of the Chengelpet
- ☒ Collector of Chengelpet
- ☒ Controller of P. & W. Accounts

Desp 13/2/72

11/2/72

C 2/101

Govt. of 1872 Madras.
PUBLIC WORKS.

To *The Public Works*

Dated

At

Encl.

G. O 12th Feb 1872. No 414.

Nos. 2157 216

Corumbakum Bank
To. Paying orders on
the relation of the
Corumbakum Bank

Ex