

Revenue (1897) Department.

MISCELLANEOUS SERIES.

G.O., No. 186.

DATED 14. Jan'y 1897.

[Despatch Abstract.]

Commg to the B^d of Rev. the proceedings of the P. W. Dept., passing orders on note by the Chief Engineer for irrigation revision-
ing the ^{report on the} condition of Tanks affecting Railways during 1895-96, Submitted by the B^d of Rev.

BACK PAPERS.

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

FURTHER PAPERS.

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

IRRIGATION:

Government {1896} of Madras. PUBLIC WORKS.



Recd. 7/1/97

Regd. 8th Jan.

1897

Enclosures

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G.O., No. 1030 I., 4th December 1896.

DECEMBER.

Corris No. 186 of 14 Jan 1897
Communicated
to the Board of Revenue
11/1/97

Let
to

17th Board of Rev. Let
(A.)
11 Jan 97
dis. 16-1-97

Tanks affecting Railways

Passing orders on note by the Chief Engineer for Irrigation reviewing the report on the condition of — during 1895-96, submitted by the Board of Revenue.

1052
11/1/97

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following papers :—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), No. 196, dated 13th August 1896.

Read—the following papers :—

From the Collector	of Anantapur,	dated 25th June 1896,	Dis. No. 2388.
"	" of Arcot, North	" 14th July "	Dis. 1147-Eng.
"	" of Arcot, South	" 4th June "	No. 129-V.P.
"	" of Bellary	" 1st "	Dis. No. 1892.
"	" of "	" 14th July "	Dis. No. 2559.
"	" of Chingleput	" 4th "	Ref. on No. 291-Pel.
"	" of Coimbatore	" 17th June "	Dis. No. 1965-Rev.
"	" of Cuddapah	" 6th "	Dis. No. 2239-Rev.
"	" of Ganjam	" 25th "	Dis. No. 1073-Ver.
"	" of Gódvári	" 3rd July "	No. 1653-Ver.
"	" of Kistna	" 8th June "	Dis. No. 2128.
"	" of Kurnool	" 6th May "	Dis. No. 615-Eng.
"	" of Madras	" 22nd "	No. 1068.
"	" of Madura	" 28th July "	Pl. No. 202.
"	" of Nellore	" 15th June "	No. 2221-Ver.
"	" of "	" 25th "	No. 2337-Ver.
"	" of Salem	" 11th "	No. 2853.
"	" of Tanjore	" 1st "	Ref. on P. R. No. 233-Rev.
"	" of Tinnevely	" 12th "	Dis. No. 1018-G.R.
"	" of Trichinopoly	" 6th "	Dis. No. 928-Ver.
"	" of Vizagapatam	" 13th "	Pd. No. 91.
"	Chief Engineer for Irrigation	" 20th "	No. 261.

Resolution—dated 13th August 1896, No. 196.

The Board resolves to submit to Government with reference to G.O., No. 271, Revenue, dated 23rd January 1894, a statement showing the condition of the tanks in charge of the Revenue Department which affect the railway lines in each district during 1895-96.

2. The necessary information for the compilation of this statement was not furnished by some of the Collectors within the prescribed date, and the delay is attributed to the difficulty in obtaining complete information regarding the works.

3. The number of Government and private tanks, as now reported, agrees with that given in the report for the previous year only in four districts, viz., Nellore, Madras, South Arcot and Coimbatore; and the number of Government tanks alone in four others, viz., Vizagapatam, Kurnool, North Arcot and Trichinopoly.

It appears that, in the marginally-noted districts only, have the Revenue and the Public Works Departments mutually agreed as to the works to be included in the list of tanks affecting railways. The Board hopes that, in the remaining districts also, the two departments will come

to a similar agreement in the current year at least.

4. According to the returns submitted by Collectors, there are altogether 3,403 tanks affecting railways, of which 1,504 are Government, and the rest private works. Of these, 1,637 were in good order at the beginning of the year, 199 were repaired during the year, and 1,567 were in need of repairs. The steps reported to have been taken for putting the tanks in the last-mentioned class in good order are noted in the last column of the statement.

5. The Collectors of Anantapur and North Arcot have not reported the measures adopted in respect of all the tanks that are stated to be in need of repairs in their districts. They are requested to supply the omission at an early date.

6. Abandoned tanks are not likely to endanger the safety of railway lines; they should therefore be excluded from the annual returns submitted by Collectors.

(True Extract.)

(Signed) R. V. SRINIVASIAH,
Secretary.

APPENDIX. STATEMENT showing the condition of tanks affecting railways during 1895-96.

Districts.	Minor tanks under Revenue Department.				Private, zemindari, &c., tanks.				Total.				Remarks fully explaining the condition of tanks in need of repairs and why they have not been taken up for repair.
	In good order.		In need of repair.	In good order.		In need of repair.	In good order.		In need of repair.	Total.		Total.	
	Repaired up to the year.	Repaired in the year.		Repaired up to the year.	Repaired in the year.		Repaired up to the year.	Repaired in the year.		Government.	Private.		
1. Ganjām ..	1	3	26	70	..	101	71	3	127	30	171	201	(G) Eight, estimates ready; eighteen, not in urgent need of repairs.
2. Vizagapatam ..	6	..	..	79	9	47	84	9	47	5	135	140	(F) Owners warned to put the tanks in order which, however, require only slight repairs.
3. Godāvāri ..	29	4	166	175	6	191	204	10	357	199	372	571	(F) Six being repaired by the owner, and three, by the Public Works Department on behalf of the owners; one, abandoned; owners addressed regarding the rest.
													(G) Sixteen, earthwork completed; seventy-one will be repaired in the current year and twenty-four, next year; twenty-two, estimates called for; thirty-one do not appear to affect railway-ways and the Executive Engineer will be addressed; one, proposed to make over to private enterprise, under consideration; one, repairs stopped under a Civil Court's injunction.
													(F) Three will be repaired next year; seventeen, notices served on owners, eleven, notices will be issued to owners under the Act; one hundred and thirty-one, owners not willing to repair, necessary steps will be taken under the Act; sixteen, owners addressed; eight, repairs provided for in the Local Fund budget; five do not appear to affect railways and reference will be made to the Executive Engineer.
													(G) Two, estimates called for from the Divisional officer.
4. Kistna ..	34	13	2	29	10	167	63	23	169	49	206	255	(F) Two, under repair; five, notices served on owners; the rest are zemindari tanks and the question of enforcing Act IV of 1886 is pending decision of a test case—vide G.O., No. 501 W., dated 10th February 1896.
													(G) Five will be repaired in the current year; two, will be repaired soon.
5. Nellore ..	18	2	7	16	4	40	34	6	47	27	60	87	(F) Two, under repair; thirty-one being investigated by the Tank Restoration Scheme Party; one, owner addressed; six, steps are being taken for repairs.
													(G) Four will be repaired in the current year; estimates called for from the Divisional officer regarding the rest.
6. Cuddapah ..	42	2	112	47	..	168	89	2	280	156	215	371	(F) One, action is being taken under Act IV of 1886; one, owners addressed; necessary steps will be taken to repair the rest.
													Five will be repaired in the current year and four next year.
7. Anantapur ..	30	6	56	8	..	9	38	6	65	92	17	109	...
8. Bellary ..	9	..	..	4	..	..	13	..	..	9	4	13	

(P) denotes private tanks.

(G) denotes Government tanks.

(P) denotes private tanks.

(G) Eight, estimates ready; eighteen, not in urgent need of repairs.

(P) Owners warned to put the tanks in order which, however, require only slight repairs.

(P) Six being repaired by the owner, and three, by the Public Works Department on behalf of the owners; one, abandoned; owners addressed regarding the rest.

(G) Sixteen, earthwork completed; seventy-one will be repaired in the current year and twenty-four, next year; twenty-two, estimates called for; thirty-one do not appear to affect railways and the Executive Engineer will be addressed; one, proposed to make over to private enterprise, under consideration; one, repairs stopped under a Civil Court's injunction.

(P) Three will be repaired next year; seventeen, notices served on owners; eleven, notices will be issued to owners not willing to repair, necessary steps will be taken under the Act; sixteen, owners addressed; eight, repairs provided for in the Local Fund budget; five do not appear to affect railways and a reference will be made to the Executive Engineer.

(G) Two, estimates called for from the Divisional officer.

(P) Two, under repair; five, notices served on owners; the rest are zemindari tanks and the question of enforcing Act IV of 1886 is pending decision of a test case—*vide* G.O., No. 501 W., dated 10th February 1896.

(G) Five will be repaired in the current year; two, will be repaired soon.

(P) Two, under repair; thirty-one being investigated by the Tank Restoration Scheme Party; one, owner addressed; six, steps are being taken for repairs.

(G) Four will be repaired in the current year; estimates called for from the Divisional officer regarding the rest.

(P) One, action is being taken under Act IV of 1886; one, owners addressed; necessary steps will be taken to repair the rest.

Five will be repaired in the current year and four next year.

Statement showing the condition of tanks affecting railways during 1895-96—cont.

Districts.	Minor tanks under Revenue Department.			Private, zemindari, &c., tanks.			Total.			Remarks fully explaining the condition of tanks in need of repairs and why they have not been taken up for repair.	
	In good order.		In need of repair.	In good order.		In need of repair.	Total.		Total.		
	Repaired up to the year.	Repaired in the year.		Repaired up to the year.	Repaired in the year.		Govt. ment.	Private.			
9. Kurnool ..	40	6	5	4	..	1	44	6	6	56	(G) Three will be repaired in the current year; two, Executive Engineer requested to prepare estimates.
10. Madras ..	1	4	..	..	..	..	1	4	5	5	(P) Divisional officer addressed regarding the one private tank.
11. Chingleput ..	12	1	..	22	..	27	34	1	36	71	(G) Nine, estimates will be prepared.
12. North Arcot ..	114	53	55	97	3	69	211	56	124	391	(P) Twenty-six, notices given to owners; one, the question of repair under correspondence.
13. South Arcot ..	127	9	13	8	1	..	135	10	13	158	Majority of Government tanks under repair; as regards private tanks, steps are being taken with reference to G.O., No. 923 L, dated 2nd November 1895; Public Works Department asked to prepare estimates in cases where owners have consented to execute repairs.
14. Tanjore ..	107	2	7	..	..	1	107	2	8	117	(G) One will be repaired in the current year; five will be included in the next year's budget; seven are under investigation by Tank Restoration Scheme Party.
15. Trichinopoly ..	51	7	45	139	34	45	190	41	90	321	(G) Seven will be included in the next year's budget.
16. Madura ..	98	10	46	22	8	62	120	18	108	246	(P) Steps will be taken to put the one private tank in proper repair. Almost all the tanks shown as in need of repairs in columns 4 and 7 are reported to be practically in good order. The improvements such as extension of bye-washes, conversion of culingulas into weirs suggested by the Public Works Department will be effected in the current and next years.
17. Tinnevelly ..	48	1	10	47	..	14	95	1	24	120	(G) Twenty-nine, estimates are being prepared; five, under investigation by Tank Restoration Scheme Party; eleven, steps are being taken for repairs; one, to be abandoned owing to the introduction of the Periyar project.
18. Coimbatore ..	7	..	..	..	..	..	7	..	..	7	(P) Ten, estimates have been prepared by the Public Works Department, and owners asked to repair; six, estimates have been called for from Public Works Department; forty-six, estimates will be called for from that department.
19. Salem ..	46	..	..	61	..	64	97	1	66	164	(G) Eight will be repaired in the current year; two, under the investigation by Tank Restoration Scheme Party.
Total ..	819	124	561	818	75	1,006	1,637	199	1,567	3,403	(P) Eight, Executive Engineer requested to prepare estimates; six, notices issued to owners.

(G) denotes Government tanks.

(P) denotes private tanks.

(G) Three will be repaired in the current year; two, Executive Engineer requested to prepare estimates.

(P) Divisional officer addressed regarding the one private tank.

(G) Nine, estimates will be prepared.

(P) Twenty-six, notices given to owners; one, the question of repair under correspondence.

Majority of Government tanks under repair; as regards private tanks, steps are being taken with reference to G.O., No. 923 I., dated 2nd November 1895; Public Works Department asked to prepare estimates in cases where owners have consented to execute repairs.

(G) One will be repaired in the current year; five will be included in the next year's budget; seven are under investigation by Tank Restoration Scheme Party.

(G) Seven will be included in the next year's budget.

(P) Steps will be taken to put the one private tank in proper repair. Almost all the tanks shown as in need of repairs in columns 4 and 7 are reported to be practically in good order. The improvements such as extension of bye-washes, conversion of salingulas into weirs suggested by the Public Works Department will be effected in the current and next years.

(G) Twenty-nine, estimates are being prepared; five, under investigation by Tank Restoration Scheme Party; eleven, steps are being taken for repairs; one, to be abandoned owing to the introduction of the Periyar project.

(P) Ten, estimates have been prepared by the Public Works Department, and owners asked to repair; six, estimates have been called for from Public Works Department; forty-six, estimates will be called for from that department.

(G) Eight will be repaired in the current year; two, under the investigation by Tank Restoration Scheme Party.

(P) Eight, Executive Engineer requested to prepare estimates; six, notices issued to owners.

(G) Two, estimates called for from the Tahalidar concerned.

(P) Seven, notices served on owners. Divisional officers were asked to furnish a list of the tanks for the repair of which plans and estimates are required to be prepared by the Public Works Department under paragraph 2 of G.O., No. 923 I., dated 2nd November 1895.

Mis. No. 3634, Revenue.

Transferred to the Public Works Department.

OOTACAMUND,
10th September 1896.(Signed) A. T. ARUNDEL,
Ag. Secretary to Government.

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), Mis. No. 4692, dated 28th September 1896.

Read—the following letter from the Collector of North Arcot, dated 10th September 1896, Ref. on C. No. 1528/Eng. :—

With reference to Board's Proceedings, No. 196, dated 13th August 1896, I have the honour to report that out of the 55 minor tanks in need of repair, 18 are under repair during the current year; 3 are under investigation by the Tank Restoration Scheme; 6 are reported to belong to the Public Works Department, which will be excluded from the next year's report after consulting that department; for the repair of the remaining 28 tanks, steps will be taken during next year.

2. Out of the 69 private tanks in need of repair, 16 are being repaired by the owners; the Superintending Engineer has been addressed for the preparation of estimates for 25 tanks, with reference to G.O., No. 923 I., dated 2nd November 1895; and as regards the remaining 23 tanks, the Superintending Engineer will be addressed to prepare estimates in order that Act IV of 1886 may be put into force.

Resolution—Mis. No. 4692, dated 28th September 1896.

Submitted to Government, in continuation of Board's Proceedings, No. 196, dated 13th August 1896.

(True Copy and Extract.)

(Signed) R. V. SRINIVASAR,
Secretary.

Mis. No. 4020, Revenue.

Transferred to the Public Works Department, in continuation of G.O., No. 3634, dated 10th September 1896.

OOTACAMUND,
7th October 1896.(Signed) G. STOKES,
Ag. Secretary to Government.

No. 212 I.

Note by the Chief Engineer for Irrigation.

With its Proceedings No. 196, dated 13th August 1896, the Board of Revenue submitted a statement showing the condition of the railway-affecting tanks in charge of the Revenue Department, including zemindari and private tanks, in each district for 1895-96 as called for in paragraph 2 of G.O., Mis. No. 271, Revenue, dated 23rd January 1894. It is reported that 199 tanks were repaired during the year and 1,836 tanks to end of this year, leaving 1,567 tanks to be attended to.

2. The following statement compares by districts the numbers of tanks in the statement received from the Board of Revenue with those reported by Superintending Engineers:—

	Board's statement.			Superintending Engineer's statement.					
	Revenue Department.	Private and zemindari.	Total.	Revenue Department.	Private and zemindari.	Total.	In good order.	Inspected.	Not yet inspected.
Ganjam ..	30	171	201	33	169	202	51	151	.. 8
Vizagapatam ..	5	135	140	5	135	140	81	51	..
Godavari ..	199	372	571	214	359	573	211	362	.. 212
Kistna ..	49	206	255	43	243	286	6	68	.. 76
Nellore ..	27	60	87	27	60	87	11	..	..
Cuddapah ..	156	215	371	155	218	373	91	282	..
Anantapur ..	92	17	109	90	12	102	32	70	..
Kurnool ..	51	5	56	53	2	55	44	11	..
Bellary ..	9	4	13	5	6	11	10	1	..
Madras ..	5	..	5	5	..	5	5	..	.. 50
Chingleput ..	22	49	71	22	49	71	14	7	.. 256
North Arcot ..	222	169	391	242	159	401	145	..	.. 5
South Arcot ..	149	9	158	149	9	158	147	6	.. 1
Tanjore ..	116	1	117	143	6	149	142	6	.. 133
Salem ..	49	115	164	50	115	165	20	12	..
Chimbatore ..	7	..	7	..	..	..	37	277	..
Trichinopoly ..	103	218	321	101	213	314	131	198	..
Madura ..	154	92	246	231	98	329	62	56	..
Tinnevely ..	59	61	120	60	60	118	..	..	..
Total ..	1,504	1,899	3,403	1,626	1,913	3,539	1,240	1,558	741

The variations still existing between the numbers of tanks shown in the statement of the Board of Revenue and reported by Superintending Engineers require explanation.

3. The question of enforcing Act IV of 1886 in the case of private tanks is pending decision of a test-case—vide G.O., No. 501 W., dated 10th February 1896.

4. The condition of the railway-affecting tanks under the charge of this department is shown in the following statement:—

Divisions.	In good order.	Repaired.	Estimate prepared.	Requiring attention.	Total.
Ganjam ..	1	5	..	8	14
Vizagapatam ..	1	..	..	..	1
Godavari Eastern ..	7	..	3	1	11
Do. Western ..	4	1	..	..	5
Kistna Northern ..	1	..	..	1	2
Nellore ..	9	6	..	5	20
Cuddapah ..	20	..	..	5	25
Kurnool ..	17	..	..	1	18
Bellary ..	18	..	..	10	28
Chingleput ..	130	1	63	47	241
North Arcot ..	84	11	2	6	104
South ..	20	10	2	4	36
Tanjore ..	3	2	..	2	7
Salem ..	6	8	1	3	18
Chimbatore ..	20	..	..	..	20
Trichinopoly ..	8	..	..	8	16
Madura ..	44	3	4	4	55
Tinnevely ..	3	..	3	..	6
Total ..	396	47	79	105	627

5. The list of tanks affecting railways in North Arcot, Cuddapah and Madura districts are now passing through the press, and those for Vizagapatam and Godavari districts are under examination. Those for the remaining districts, except Anantapur, have been received and their examination will be taken up in due course.

6. The advisability of preparing one map showing all irrigation works in each division distinguishing the railway-affecting tanks from others is now under consideration.

CHEPÁK,
23rd November 1896.

(Signed) F. J. WILSON,
for Chief Engineer for Irrigation.

ORDER—No. 1030 I., dated 4th December 1896.

The attention of Superintending Engineers is drawn to paragraph 1 of G.O., No. 923 I., dated 2nd November 1895. Pending decision of a test-case for enforcing Act IV of 1886 on private tanks, the instructions contained in paragraph 2 of the order quoted above should be adhered to.

2. The Superintending Engineer, III Circle, will expedite the submission of lists and maps of railway-affecting tanks in Anantapur.

(True Extract.)

J. H. L.
Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer, Public Works Department.
„ the Chief Engineer for Irrigation.
„ the Consulting Engineer for Railways.
„ all Superintending Engineers.
„ the Revenue Department. ✓

Exd. T. K. Narayana Aiyangar.

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READ AGAIN G.O., No.
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DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT

STATEMENT WITH DUTTO

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