

Public Works (1899) Department.

G.O., No.

2073 W

DATED 8 August 1899.

[Despatch Abstract.]

Famine Relief Works. Pros. Rev. Dept.
receiving the programme of — for 1899-1900
submitted by the Collector of South
Arcot, commd to the S. E. V Circle.

B

Indexed. 10/8

BACK PAPERS.

FURTHER PAPERS.

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

Public Works (1899) Department.

CURRENT No. 5878

From

The Rev. Sept.

Order

Order No. 2073 W & S. S. S.

Communicated

to the Supt. Genl.,

V Circle.

No. 2506 mi

Dated 8-7-29.

Received atoolacumud 18-7-28

Registered at Madras 17-7-22

Enclosures {Plans, } 2nd

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SUBJECT.

recording B.P., reviewing the

programme of famine relief works for
1899-1900, submitted by the Collr. of
South Arcot.

To

The Suft. Imp, Thiele

Chief Engr. for Irrigation

1241
025303

BACK PAPERS.

FURTHER PAPERS.

REVENUE DEPARTMENT.

1899.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Recd.

Enclosures

1899.

Regd.

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Printed June th.

Proceedings, No. 163, 12th June 1899.

JUNE.

Famine Relief-works.—Reviewing the programme of—for 1899-1900, submitted by the Collector of South Arcot.

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

READ—the following letter from L. M. WYNCH, Esq., I.C.S., Acting Collector of South Arcot, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Cuddalore, 21st April 1899, Dis. No. 483-Ver.:—

I have the honour to submit the programme of famine-relief works for 1899-1900 in forms I, II and III printed in Appendix I of the Famine Code.
2. The programme provides labour for 20 per cent. of the population for three months as particularised in the margin.*

* Tindivanam	...	...	...	18	The provision made in Tiruvannámalai,
Villupuram	...	...	...	14	Vriddhachalam and Chidambaram taluks
Tiruvannámalai	...	...	...	21	exceeds the prescribed minimum while
Tirukkóyilúr	...	...	...	17	that made in the other five taluks falls
Kallakurchi	...	...	...	17	short by 2 per cent. in Tindivanam, by 3
Cuddalore	...	...	...	15	per cent. in Tirukkóyilúr and Kallakurchi
Vriddhachalam	...	...	...	24	by 5 per cent. in Cuddalore and by 6 per
Chidambaram	...	...	...	31	cent. in Villupuram. The large increase
Average	...	...	...	20	in Chidambaram is due to the adoption of

- (i) * Chidambaram drainage scheme.
Widening the old Coleroon.
(ii) Widening the Khan Sahib's Canal.

Rajah Voikal. The Executive Engineer of the district anticipates further revision in the figures of items (i) and (ii). The falling off in Tindivanam and Villupuram is due to the exclusion with reference to the Chief Engineer's memorandum No. V-34-B.C., dated 16th December 1898, to the Collector of the Chingleput district of the work of Buckingham Canal extensions estimated to cost about Rs. 4,16,000. The provision in Cuddalore taluk has been enlarged in the present programme by 3 per cent. with reference to paragraph 4 of B.P., No. 347, dated 14th September 1898, and I am in correspondence with the District Board Engineer regarding its further enlargement. I have ordered a careful examination as to the state of every minor irrigation work in the district with reference to B.P., No. 430, dated 28th November 1898. I have also indicated to the Executive Engineer the localities in each taluk which are most likely to be affected and where groups of tanks could most usefully be taken up and the bunds strengthened by famine labour. I shall see that the short provision in the other taluks besides Cuddalore is made up in the next programme by the inclusion in it of such works.

3. The works selected involve an expenditure of Rs. 31,80,889 and estimates are ready for works costing upwards of 21 lakhs. The prescribed arrangement of the different classes of works has been followed as far as possible in statement No. I in which irrigation works to the number of 1,594 stand first. The estimated expenditure on these works exceed 17 lakhs.

4. Estimates have been sanctioned for over 5 lakhs of rupees, out of the 11 lakhs set down under large works. Five out of the remaining 6 lakhs relate to the irrigation works under the control of the Public Works Department, and the rest to forest fencing and road works. The Executive Engineer explains that estimates for most of the unsanctioned works under Public Works Department are under preparation, and some are under investigation. The estimates for Vadavar cross bank and Veeranam tank are said to be under preparation in the Special Superintending Engineer's Office, Tanjore. Steps are being taken by the officers concerned to bring the remaining works under sanction.

5. The classification of irrigation works into "in repair and out of repair" adopted in the statement No. II does not agree with that in jamabandi statement No. 15 for fasli 1307 as in the former statement some of the works in each taluk have been classified on the principle enunciated in B.P., No. 430, dated 28th November 1898, quoted above.

6. A list of additional works costing Rs. 1,95,000 is also appended to statement No. I.

RESOLUTION—No. 163, dated 12th June 1899.

The abstract of the programme of famine-relief works in the South Arcot district received with the Collector's letter read above will be submitted for the information of Government.

2. The provision entered in the programme is summarised in the subjoined table, the amounts being shown in lakhs of rupees:—

Class of work.	Large works		Small works	Total
	Sanctioned	Not sanctioned		
Irrigation	2.11	5.13	0.36	7.60
Forest	0.08	0.26	0.36	0.90
Road	1.44	0.50	1.24	3.18
Drinking water-supply	1.72	0.41	1.39	3.52
Other miscellaneous	..	..	3.84	3.84
Land Improvement	..	..	3.37	3.37
Total	5.35	6.39	20.07	31.81

More than half of the provision is made under irrigation works and nearly one-fifth under road works. A small provision has been made under forest works and include the construction of 356 miles of new road; it should be reported whether the District Board can maintain this additional mileage in the event of the construction of the roads by famine labour. Little more than one-third of the provision is for large works. Endeavours should be made to include a greater number of such works in the programme.

3. Out of twenty large irrigation works included in the programme, the estimates for two only have been sanctioned. Amongst the unsanctioned projects included are

Taluk.	Names of work.	Approximate cost	Amount of estimate
		RS.	RS.
Tindivanam	1. Sevoor project	8,000	10,000
	2. Repairing Velur-Pudukuppam hissa tank	6,000	..
	3. Gidangal channel	10,000	..
	4. Vadamoore project	10,000	..
	5. Reddikuppam project	8,000	..
Villupuram	6. Repairing Periyathachoor tank	5,000	..
	7. Do. Annaiyur tank	40,000	..
	8. Construction of second anikat across the Pennar near Pattam-bakkam	18,000	..
	9. Improvements to Tiruvadi anikat channels	70,000	..
Cuddalore	10. Diversion of the Pennar banks above the South Indian Railway bridge	..	7,550
	11. Repairing the channel from the Wallajah tank to Arangamangalam	..	19,600
	12. Widening the Khan Sahib's channel	..	12,700
	13. Approach channel from Kopadi weir No. 2 to the new aqueduct	1,50,000	..
	14. Strengthening Coleroon left bank from the lower anikat to the end	63,187	..
Chidambaram	15. Vadavar cross bank	13,000	..
	16. Veeranam tank	10,000	..
	17. Perumal tank improvements	5,000	..
	18. Coleroon left Rajah Voikkal	20,000	..
	19. Repairing Shatiatope anikat channels	5,000	..
Vriddhachalam	20. Construction of a main channel from the proposed Akkanur anikat across the Vellar	..	30,700
Tirukkóyilúr	21. Repairing the Reddi channel	..	..
Tiruvannámalaí	22. Alathoor project	..	..

Estimates appear to have been prepared only for works Nos. 2, 11 to 13, 16 and 22. The Chief Engineer will be requested to inform the Board whether these works may be counted upon as available for famine relief. It is also observed that, out of 166 irrigation works under the Public Works Department, which are stated to be in need of repair, provision has been made for the repair of only 110 works. In Tirukkóyilúr taluk, the repair of eleven irrigation works in charge of the Revenue Department remains, to be provided for.

4. The provision made in the programme falls short of the prescribed minimum in all but the Tiruvannámalaí, Vriddhachalam and Chidambaram taluks, but the Collector is taking steps to rectify the defect. In addition to the provision noted above, the Collector appends to the programme a list of fourteen additional irrigation works, roughly estimated to cost 1.95 lakhs, which may be utilised for providing famine relief in case of necessity. Copy of this list will be forwarded to the Chief Engineer for Irrigation for information.

5. The sum for which estimates are ready amounts to about two-thirds of the total approximate cost of the works.

6. The Collector is requested to report whether, in the case of the * marginally-noted works in the Tirukkóyilúr taluk, the whole amount shown in the programme will be available for unskilled labour. The provision for sinking five new wells and for repairing 40 municipal wells in the Cuddalore taluk should have been included in the amount shown in column 19, and not in column 21, of the abstract.

(True Copy and Extract.)

(Signed) C. BENSON,
Deputy Director,
for Secretary.

To the Secretary to Government, Revenue Department.
" Chief Engineer for Irrigation, with a list in MS.
" Collector of South Arcot (Divisional-officers and Tahsildars).
Exd. Md. Pahlwan.

APPEN

ABSTRACT of programme of famine-relief works

Taluku.	Population by census of 1891 in thousands.	Maximum number of persons for whom relief may be required in the event of serious famine.	Persons provided for by relief works daily for three months.			Irrigation works.				Forest fencing works.	
			Class of work.	Number provided for on	Percentage of population.	New.		Repairs.		Number.	Amount.
						Number.	Amount.	Number.	Amount.		
1	2	3	4	5	6	7	8	9	10	11	12
Tindivanam.	316	63,200	Large—				RS.		RS.		
			Sanctioned ..	2,437							
			Not sanctioned ..	10,649							
			Small ..	44,800		1	8,000	1	10,000	1	29,680
			Land Improvements.	467		1	6,000	290	1,93,332		
Villupuram.	302	60,400	Total ..	58,353	18	2	14,000	291	2,03,332	1	29,680
			Large—								
			Sanctioned ..	1,120							
			Not sanctioned ..	6,400		2	20,000	1	8,400		
			Small ..	33,265				1	8,000	1	20,000
Tiravannamalai.	205	41,000	Land Improvements.	2,000				208	1,32,468		
			Total ..	42,785	14	2	20,000	210	1,48,868	1	20,000
			Large—								
			Sanctioned ..	3,508							
			Not sanctioned ..	4,094		1	30,700				
Tirukkóyilár.	257	51,400	Small ..	35,373				339	1,12,285		
			Land Improvements.	200							
			Total ..	43,175	21	1	30,700	339	1,12,285		
			Large—								
			Sanctioned ..	16,717							
Kallakurichi.	240	48,000	Not sanctioned ..	1,226							
			Small ..	34,469		1	3,000	229	1,28,670		
			Land Improvements.	106							
			Total ..	41,436	17	1	3,000	229	1,28,670		
			Large—								
Cuddalore.	337	67,400	Sanctioned ..	3,293							
			Not sanctioned ..	18,074		3	1,28,000	1	7,550		
			Small ..	31,122		2	4,830	95	96,876		
			Land Improvements.	93							
			Total ..	52,582	15.6	5	1,32,830	96	1,04,426		
Vriddhachalam.	222	44,400	Large—								
			Sanctioned ..	1,615							
			Not sanctioned ..	3,867		1	20,000				
			Small ..	48,471		4	10,000	142	1,04,104		
			Land Improvements.	667							
Chidambaram.	281	56,200	Total ..	54,620	24.6	5	30,000	142	1,04,104		
			Large—								
			Sanctioned ..	37,067		1	2,11,200				
			Not sanctioned ..	40,818		7	3,06,137				
			Small ..	9,167		2	5,950	11	22,550		
District Total	2,160	432,000	Land Improvements.								
			Total ..	87,052	31	10	5,23,287	11	22,550		
			Large—								
			Sanctioned ..	71,392		1	2,11,200	1	8,400		
			Not sanctioned ..	85,128		15	5,12,837	3	25,550	2	49,680
			Small ..	2,63,532		11	36,030	1,663	9,55,740		
			Land Improvements.	4,066							
			Total ..	4,24,118	20	27	7,60,067	1,567	9,82,690	2	49,680
			Large—								
			Sanctioned ..								

DIX.

in the South Arcot district for the year 1898-99.

Road works.					Miscellaneous works.						Grand Total.		Works for which estimates are ready.	
New.			Repairs.		Drinking water supply.		Others.		Total.		Number.	Approximate cost.	Number.	Cost.
Number.	Miles.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.				
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
		RS.		RS.		RS.		RS.		RS.		RS.		RS.
			1	18,280	..	..	..	..	..	..	1	18,280	1	18,280
2	23	32,189	..	..	..	..	..	..	..	..	5	79,869	4	71,869
7	88	20,364	3	11,216	312	89,087	80	16,000	392	1,05,087	693	3,35,999	260	1,34,443
			..	..	..	..	..	3,500	..	3,500	..	3,500	..	..
9	61	52,553	4	29,496	312	89,087	80	19,500	392	1,08,587	699	4,37,648	265	2,24,592
			..	..	..	..	..	..	..	..	1	8,400	1	8,400
..	..	..	..	..	..	..	..	..	..	..	4	48,000	..	..
2	3	2,620	5	20,284	194	39,929	281	54,192	475	94,121	690	2,49,493	6	1,82,758
..	..	..	..	..	..	..	..	15,000	..	15,000	..	15,000	..	..
2	3	2,620	5	20,284	194	39,929	281	69,192	475	1,09,121	695	3,20,893	607	1,91,158
2	18	26,310	..	..	..	..	..	..	..	..	2	26,310	2	26,310
1	2	3,810	4	19,188	184	81,843	199	48,164	383	1,30,007	727	2,65,290	322	1,47,340
..	..	..	..	..	..	..	..	1,500	..	1,500	..	1,500	..	..
3	20	30,120	4	19,188	184	81,843	199	49,664	383	1,31,507	730	3,23,800	325	2,04,350
4	35	69,580	2	55,802	..	..	..	..	..	..	6	1,25,382	6	1,25,382
5	17	16,602	1	2,280	35	8,925	17	1,975	52	10,900	308	2,01,487	203	1,60,008
..	..	..	..	..	..	..	..	4,000	..	4,000	..	4,000	..	..
9	52	86,182	3	58,082	35	8,925	17	5,975	52	14,900	314	3,30,869	209	2,85,384
2	35	20,690	2	21,572	..	..	..	..	..	..	4	42,262	4	42,262
3	19	12,400	8	26,705	200	50,000	240	37,742	440	87,742	681	2,58,517	594	2,04,217
..	..	..	..	..	..	..	..	800	..	800	..	800	..	..
5	54	33,030	11	57,477	200	50,000	240	38,542	440	88,542	686	3,10,779	599	2,55,679
1	13	15,029	1	9,670	..	..	..	..	..	..	2	24,699	2	24,699
4	34	19,258	14	44,889	80	28,348	183	39,218	261	67,566	378	2,33,419	329	2,14,619
..	..	..	..	..	..	..	..	700	..	700	..	700	..	..
5	47	31,287	15	54,559	80	28,348	183	39,918	263	68,266	384	3,94,368	332	2,46,868
..	..	..	1	12,114	..	..	..	..	..	..	1	12,114	1	12,114
1	18	9,000	..	..	..	..	..	..	..	..	2	29,000	..	..
11	84	43,632	2	8,358	164	67,719	537	1,20,722	701	1,97,441	860	3,63,535	842	3,30,335
..	..	..	..	..	..	..	..	5,000	..	5,000	..	5,000	..	..
12	102	52,632	3	20,172	164	67,719	537	1,34,722	701	2,02,441	863	4,09,649	843	3,42,449
1	13	12,331	5	54,466	..	..	..	..	..	..	7	2,77,997	7	2,77,997
..	..	..	..	..	..	..	..	..	..	..	7	3,08,137	3	70,000
1	2	5,428	1	6,090	57	18,596	46	10,135	103	28,731	118	68,749	109	46,749
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	15	17,739	6	60,556	57	18,596	46	10,135	103	28,731	132	6,52,883	119	3,91,740
10	114	1,43,940	12	1,71,004	..	..	..	..	..	..	24	5,35,444	24	5,35,444
3	41	41,189	1	9,200	..	..	..	..	..	..	24	6,88,456	10	1,89,319
34	200	1,24,114	38	1,39,010	1,226	3,84,447	1,583	3,37,148	2,809	7,21,595	4,455	19,76,489	3,265	14,20,463
..	..	..	..	..	..	..	..	30,500	..	30,500	..	30,500	..	..
47	356	3,09,243	51	3,20,114	1,226	3,84,447	1,583	3,67,648	2,809	7,52,095	4,513	31,80,889	3,299	21,45,226

PROCEEDINGS OF THE MADRAS GOVERNMENT

Read—Proceedings of the Board of Revenue, *Revenue settlement*
dated *12th June* 1899, No. *163*.

Order thereon, No. 2506, this 8th July 1899.

Recorded.

(True Extract.)

H. P. S.
for ag Secretary to Government.

To the Board of Revenue, *Rev. sett*
" Public Works Department
" Local & Municipal Dept.

107 59

P.W.D. 1-5818/99

*Public Works Department
Local & Municipal Dept.*

Govt. of {189 } Madras.

REVENUE.

To

THE BOARD OF REVENUE,

Dated

Recd.

Encl.

Mis. G.O.,
R

189 , No.

SUBJECT.