

20-4-18

Public Works (1898) Department.

G.O., No. 3000 & W

DATED 23 Nov '98

Laminated Works [Despatch Abstract.]

Pro: Rev. Dept. regarding with view R.
Pro: Gen Board Revenue viewing the progress of
— for 1898-99, Submitted by the Hon. S. Arcot,
Commissioner to the S.E. Circle

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
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4266	C	22-10-97					
3951	C	22-9-97					
	etc						

FURTHER PAPERS.

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

Public Works (1898) Department.

CURRENT No. 9267

From

The Revenue Dept.

Order No. 3000W 23-11-98

Communicated to
the Supts. Ingr. & Circle.

ARK
11-11-98.

No. 4300

Dated 3rd November 1898

Received
Registered 8-11-98

Enclosures 1

Spare copies

To

SUBJECT.

The Supts. Ingr. & Circle. ^{to be kept}
Copy to the Chief Ingr. for signature ^{to be kept} recording, with remark, B.P.
reviewing the programme of famine re-

lief works in the South Arcot Dt. for
1898-99-

Regulation for 10 copies

sent to the Ingr. (C. 20) 19/11/98
D. 12/12/98

R. 2/12/98

BACK PAPERS.

FURTHER PAPERS.

REVENUE DEPARTMENT.

1898.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Recd.

Enclosures

Regd.

Spare copies

Printed September th.

Proceedings, No. 347, 14th September 1898.

SEPTEMBER.

Famine-relief works.—Reviewing the programme of — from the Collector of South Arcot for 1898-99.

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, Land Records and Agriculture, dated Camp, Pennathúr, 19th April 1898, Ref. on Regr. No. 218-Ver.:—

I have the honour to submit the programme of famine-relief works for 1898-99 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 particularized below:—

Tindivanam ...	26
Villupuram ...	21
Tiruvannámalaí ...	18
Tirukkóvilúr ...	18
Kallakurchi ...	18
Cuddalore ...	12
Vriddhachalam ...	24
Chidambaram ...	27
Average ...	20

The provision made in Tindivanam, Villupuram, Vriddhachalam and Chidambaram taluks exceeds the prescribed minimum, while that made in the other four taluks falls short by 2 per cent. in Tirukkóvilúr, Tiruvannámalaí and Kallakurchi and by 8 per cent. in Cuddalore. The fall in the three former taluks is due to the exclusion of cartage from the estimates for road works, with reference to paragraph 4 of G.O., No. 604, dated 21st July 1897, and to the deduction of certain large irrigation works which have been executed in 1897-98. The large falling off in Cuddalore is due to the treatment in the present programme of certain irrigation works to the value of nearly Rs. 92,000 as additional works, the Executive Engineer not being in possession of sufficient information regarding them to certify that the projects are in a forward state of preparation. An application has recently been made by him for additional establishment to investigate and prepare estimates for these and other works.

3. The works selected involve an expenditure of Rs. 33,02,695 and estimates are ready for works costing upwards of 30 lakhs. The prescribed arrangement of the different classes of works has been followed as far as possible in form I in which irrigation works to the number of 1,542 including the extension of the Buckingham canal stand first. The estimated expenditure on these works exceeds 18 lakhs of rupees.

4. Estimates have been sanctioned for nearly 5 lakhs of rupees out of the 13 lakhs set down under large works. The projected extension of the Buckingham canal which would cost about four lakhs is still unsanctioned. The Superintending Engineer in charge of the work will be again addressed on the matter. Though I gather from what the Executive Engineer of this District has said to me on the subject that except as a means of employing famine labour, the work is not likely to prove of much utility. Steps are being taken by the officers concerned to bring the remaining works under sanction.

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(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

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5. The classification of irrigation works into "in repair" and "out of repair" adopted in the accompanying statement No. II differs from that in jamabandi statement No. 15 for Fasli 1306. The classification adopted in the former statement is that given by the Executive Engineer and the Tahsildars respectively, while that adopted in the latter statement is based on the reports submitted by Tahsildars independently of the Department of Public Works, both for works in their charge and for those in charge of the Department of Public Works. As the Department of Public Works is revising its list, I shall see that that Department is consulted in respect of its works before the next jamabandi statement submitted by the Tahsildars is accepted as correct.

RESOLUTION—No. 347, dated 14th September 1898.

The abstract of the programme of famine-relief works for 1898-99 received from the Collector of South Arcot will be submitted for the information of Government.

2. The following table shows the relief works arranged under the main heads with the amounts provided for them in lakhs of rupees:—

Classes of works.	Large works.		Small works.	Total.
	Sanctioned.	Not sanctioned.		
Irrigation works { New (21)	1.88	6.97	0.42	9.27
Repairs	..	0.08	9.25	9.33
Forest-fencing	..	0.50	..	0.50
Roads { New (330 miles)	1.44	0.41	1.05	2.90
Repairs	1.59	0.52	1.36	3.47
Drinking-water supply	..	..	4.06	4.06
Other miscellaneous works	..	..	3.39	3.39
Land Improvement Loan works	..	..	0.11	0.11
Total	4.91	8.48	19.64	33.03

More than one-half of the total provision is included under irrigation works and less than one-fifth under roads. Under the former, however, are included three sections of a proposed extension of the Buckingham canal—two in Tindivanam to cost 1.97 lakhs, one in Villupuram to cost 2.19 lakhs,—which are not irrigation works but canals for navigation. Two large unsanctioned forest works to cost 0.50 lakh have been proposed—one in the Tindivanam and the other in the Villupuram taluk. There are no works of this kind in the other taluks. The provision made for land improvements to be carried out by the aid of State loans is very small—Rs. 11,000, and could probably be much increased with advantage. Besides the works included in the programme the Collector gives a list of additional irrigation projects to cost roughly 6.11 lakhs. They are shown in appendix II.

3. The first five of the seven large works mentioned in paragraph 9 of the report recorded in G.O., No. 530, Revenue, dated 3rd July 1897, have been brought on the programme, and the estimated cost of the Chidambaram drainage has been raised from Rs. 90,000 to Rs. 1,88,000. It has now been sanctioned. The remaining two are still shown as additional works. It is not known if any report has been received from the Chief Engineer for Irrigation in reply to paragraph 2 of the order quoted above. Besides the Buckingham canal extensions, and the Chidambaram drainage works, for five large irrigation works estimates are ready, and for one an estimate has to be prepared. It will be suggested to the Chief Engineer that the investigation of the irrigation projects in the Tindivanam and Villupuram taluks enumerated in appendix II should be taken in hand, as they would be likely to be more remunerative and useful than the extension of the Buckingham canal. He will also be requested to arrange that the estimates now ready for certain irrigation works may be sanctioned as soon as possible, as many of them are considered to be most excellent works. The other projects mentioned in appendix II also appear to be worthy of the early attention of the Public Works Department.

4. As shown in the Collector's letter, the provision made is generally adequate and estimates are ready for the greater portion of the works. It is not, however, clear whether in the case of irrigation works, the full amounts shown are available for unskilled labour. In the Cuddalore taluk, the provision made needs enlargement, and the matter should receive attention when the next programme is prepared.

5. The programme under reference calls for the following further remarks:—

Statement I.—The total of the estimates for miscellaneous works in the Tirukkóyilūr taluk is given as Rs. 24,861, while the sum of the details is Rs. 21,442 only. The discrepancy should be explained.

Statement II.—The entries in this statement show that provision for the repair of all irrigation works in charge of the Public Works Department, which are out of order, has not been made in any taluk except Vriddhachalam. This matter should receive attention when the programme for the ensuing year is drawn up. There are also usually many tanks, which cannot be said to be out of repair, but on which labour could be usefully employed during a period of distress.

Statement III.—(1) Totals for the district of the numbers of large works, sanctioned and unsanctioned were omitted in column 24. They have been supplied.

(2) The total number of miscellaneous works for the district, in the same column, was erroneously entered as 4,565 instead of 4,525.

(3) The amount in column 19 shown as Rs. 4,06,317 against the district total is a mistake for Rs. 4,06,517. The necessary correction has been made.

(True Copy and Extract.)

(Signed) R. V. SRINIVASIAH,
Secretary,

To the Secretary to Government, Revenue Department.
" Collector of South Arcot (Divisional-officers—Tahsildars),
with a copy of B.P., Mis. No. 5720, dated 23rd July 1897.
" Chief Engineer for Irrigation.

APPEN

ABSTRACT statement of programme of famine-relief works

Taluka.	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.	Total 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.		RS.
			Sanctioned ..	2,437							
			Not sanctioned ..	35,784		2	1,96,961			1	29,680
			Small ..	42,302				305	1,75,281		
			Land Improvements.	466							
Villupuram ..	302	60,400	Total ..	80,989	26	2	1,96,961	305	1,75,281	1	29,680
			Large—								
			Sanctioned ..			1	2,19,061			1	20,000
			Not sanctioned ..	34,708				184	1,04,940		
			Small ..	28,510							
Tiruvannamalai ..	205	41,000	Land Improvements.	386							
			Total ..	63,604	21	1	2,19,061	184	1,04,940	1	20,000
			Large—								
			Sanctioned ..	3,508							
			Not sanctioned ..			1	5,000	231	1,05,421		
Tirukkóvilár ..	257	51,400	Small ..	33,763							
			Land Improvements.	200							
			Total ..	37,471	18	1	5,000	231	1,05,421		
			Large—								
			Sanctioned ..	16,712							
Kallakurichi ..	240	48,000	Not sanctioned ..			1	6,250	255	1,74,960		
			Small ..	29,994							
			Land Improvements.	160							
			Total ..	46,566	18	1	6,250	255	1,74,960		
			Large—								
Cuddalore ..	337	67,400	Sanctioned ..	7,824							
			Not sanctioned ..	1,227							
			Small ..	34,877		1	3,000	251	1,40,330		
			Land Improvements.	107							
			Total ..	43,535	18	1	3,000	251	1,40,330		
Vidduhachalam ..	222	44,400	Large—								
			Sanctioned ..	3,293							
			Not sanctioned ..	3,406		1	18,000	1	7,550		
			Small ..	33,736		2	4,830	113	1,12,763		
			Land Improvements.	93							
Chidambaram ..	281	56,200	Total ..	40,528	12	3	22,830	114	1,20,313		
			Large—								
			Sanctioned ..	1,615							
			Not sanctioned ..	2,828							
			Small ..	47,775		4	10,000	179	1,06,621		
District total.	2,160	432,000	Land Improvements.	53							
			Total ..	52,271	24	4	10,000	179	1,06,621		
			Large—								
			Sanctioned ..	30,562		1	1,88,000				
			Not sanctioned ..	35,045		4	2,62,837				
			Small ..	9,472		3	13,350	2	5,000		
			Land Improvements.								
			Total ..	75,079	27	8	4,64,187	2	5,000		
			Large—								
			Sanctioned ..	65,451		1	1,88,000				
			Not sanctioned ..	112,998		8	6,96,859	1	7,550	2	49,680
			Small ..	260,429		12	42,430	1,520	9,25,316		
			Land Improvements.	1,465							
			Total ..	440,843		21	9,27,289	1,521	9,32,866	2	49,680

DIX I.

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

in the South Arcot District for the year 1888-89.															
Road works.						Miscellaneous works.						Grand total.		Works for which estimates are ready.	
New.			Repairs.		Drinking-water ponds.		Others.		Total.						
Number.	Miles.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Approximate cost.	Number.	Cost.	
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
12	23	32,189	1	18,280	..	..	..	..	..	..	1	18,280	1	18,280	
7	38	20,364	1	9,550	..	..	80	16,000	386	1,11,505	6	2,68,380	6	2,68,380	
..	..	..	2	10,116	306	95,505	..	3,500	..	3,500	700	3,17,266	700	3,17,266	
..	..	..	..	..	..	..	..	..	..	..	..	3,500	..	..	
9	61	52,553	4	37,946	306	95,505	80	19,500	386	1,15,005	707	6,07,426	707	6,03,926	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	1	21,250	..	..	..	..	..	..	3	2,60,311	2	2,40,311	
2	31	2,620	2	12,600	194	39,929	284	53,742	478	93,671	666	2,13,831	586	1,78,270	
..	..	..	..	..	..	..	..	2,900	..	2,900	..	2,900	..	..	
..	..	..	..	..	..	..	..	..	..	..	669	4,77,042	588	4,18,581	
2	31	2,620	3	33,850	194	39,929	284	56,642	478	96,571	..	..	..	..	
2	18	26,310	..	..	..	..	..	..	..	..	2	26,310	2	26,310	
1	21	3,810	..	..	..	..	..	..	..	..	605	2,53,221	375	1,82,579	
..	..	..	4	19,188	191	83,038	177	26,764	368	1,19,802	..	1,500	..	..	
..	..	..	..	..	..	..	..	1,500	..	1,500	..	..	..	..	
3	22	30,120	4	19,188	191	83,038	177	38,264	368	1,21,362	607	2,81,031	377	2,08,889	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
4	35	69,580	2	55,802	..	..	..	..	..	..	6	1,25,382	6	1,25,382	
6	17	16,002	1	2,280	73	19,116	47	5,745	120	24,861	382	2,24,953	322	2,03,563	
..	..	..	..	..	..	..	..	1,200	..	1,200	..	1,200	..	..	
9	52	86,182	3	58,082	73	19,116	47	6,945	120	26,061	388	3,51,535	328	3,28,935	
2	35	20,690	3	34,237	..	..	..	..	..	..	5	54,927	5	54,927	
2	16	9,800	1	9,200	..	..	..	..	..	..	1	9,200	1	9,200	
..	..	..	7	20,705	200	50,000	240	37,742	440	87,742	701	2,61,577	607	2,02,077	
..	..	..	..	..	..	..	..	800	..	800	..	800	..	..	
4	51	30,490	11	64,142	200	50,000	240	38,542	440	88,542	707	3,26,504	613	2,66,204	
1	13	15,029	1	9,670	..	..	..	..	..	..	2	24,699	2	24,699	
3	28	13,398	15	49,843	64	32,280	204	39,910	268	72,190	401	2,53,024	400	2,50,024	
..	..	..	..	..	..	..	..	700	..	700	..	700	..	..	
4	41	28,427	16	59,513	64	32,280	204	40,610	268	72,890	405	3,03,973	403	2,82,273	
..	..	..	..	..	..	..	..	..	..	..	1	12,114	1	12,114	
1	18	9,000	1	12,114	..	..	..	..	..	..	2	21,210	1	12,210	
9	66	32,932	2	9,218	183	66,919	548	1,32,622	731	1,99,541	925	3,58,312	914	3,34,312	
..	..	..	..	..	..	..	..	400	..	400	..	400	..	..	
10	84	41,932	4	33,542	183	66,919	548	1,33,022	731	1,99,941	928	3,92,036	916	3,58,636	
1	13	12,331	3	28,887	..	..	..	..	..	..	5	2,29,218	5	2,20,218	
1	2	5,428	2	11,535	68	19,730	69	16,050	137	35,780	145	2,62,837	142	2,62,837	
2	15	17,759	5	40,422	68	19,730	69	16,050	137	3,5780	154	5,63,148	151	5,55,148	
10	114	1,43,940	11	1,58,900	..	..	..	..	..	..	22	4,60,930	22	4,90,930	
3	41	41,789	4	52,210	..	..	..	..	..	..	18	8,47,488	15	8,00,488	
30	174	1,04,954	35	1,35,485	1,279	4,06,517	1,649	3,38,575	2,928	7,45,092	4,525	19,58,277	4,046	17,31,174	
..	..	..	..	..	..	..	..	11,000	..	11,000	..	11,000	..	..	
43	329	2,90,083	50	3,46,685	1,279	4,06,517	1,649	3,49,575	2,928	7,56,092	4,565	33,02,695	4,083	30,22,592	

APPENDIX II.

Taluks.	Works.	Approximate cost.
		RS.
Tindivanam ...	Sevoor project	8,000
	Gidangal channel	6,000
	Digging a channel from the Varahanadi to Gidangal tank ...	20,000
	Do. from the Pondiar river at Melolakkur to supply the tanks of Veerámur, Sembákkam, &c. ...	10,000
	Repairs to the Gidangal tank	10,000
	Fifty-two P.W.D. works suggested by the Tahsildar ...	2,26,230
	Total ...	2,80,230
Villupuram ...	Reddikuppam Anikat Project	10,000
	Vadanore Project	10,000
	Ten new irrigation works and repairs of one work suggested by Tahsildar	21,700
	Total ...	41,700
Cuddalore ...	Second anikat across the Pennar near Pattambákkam ...	40,000
	Flood banks to the Gadilam	20,000
	Do. to the Pennar	30,000
	Restoration of Semmadu tank	10,000
	Repairing the hissa channel from Segal odai of Karunguli ...	12,000
	Do. the Wallajah channel and its masonry works ...	20,000
	Total ...	1,32,000
Vriddhachalam.	Opening out a main channel from the Akkanur anikat across the Vellár river to improve the irrigation from Tittakudi up to Karuveppalaikurichi junction	20,000
Kallakurichi ...	Constructing an anikat across the Vellár	30,000
	Nynárpalaiyam—Constructing the anikat in the limits of Thotapadi village	10,000
	Kanangoor—Constructing an anikat across the Vellar in the limits of Melacottalam	10,000
	Kosapadi—Constructing an anikat	10,000
	Prithivimangalam—Constructing an anikat in the limits of Veeracholapuram	10,000
	Digging a channel from the calingula of Pandalam tank to Varagoor	15,000
	Constructing an anikat across the Gomukanadi at Kachirayapalaiyam and digging a channel therefrom	25,000
	Karadi-Chittore anikat	3,000
	Repairs to sixteen P.W.D. works	24,300
	Total ...	1,37,300
	Grand total ...	6,11,230



PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper:—

Copy attached. * Proceedings of the Board of Revenue, Revenue Settlement, No. 347, dated 14th September 1898.

Order thereon, Misc. No. 4300 d/ 3rd Novr. 1898.

Recorded.

2. The report of the Chief Engineer for Irrigation in reply to para 2 of G. O. No. 530 dated 3rd July 1897 was communicated to the Famine Commissioner with G. O. No. 5838 dated 13th November 1897.

(True Extract.)

[Signature]
Secretary to Govt.

To the Board of Revenue, Revenue Settlement.

,, Public Works Dept.

,, Local and Municipal Dept.

025/9262/98