Public Works (1899) Department.

G.O., No. 2148 W

DATED 12 August 1899.

[Despatch Abstract.]

Famine Relief works - Ross: Rev: Deptt recording Ross: Bd of Rev (Pettah: Rev:) receiving the programme of — for 1898-1900, received from the Collector of North Arcot, Commd to the S.E. IV Circle.

B

Indexed. 14/8

[P. W. 3 9,000—29-8-99.]

BACK PAPERS.

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

FURTHER PAPERS.

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

Public Works (1899) Department.

CURRENT No. 6172

426 of 98

By

From The Revenue Dept

Order No: 2148 W 312-8-99

Communicated

~~to~~ the Supdtg Engineer, IV Circle

No. 2680 Mis.

Dated 20th July 1899

Received at Board's Office 26-7-99

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Enclosures {Plans / Others} Nil

Spare copies

1st 4/8

2. The S.E. IV Circle
" Chief Engr. for Irrigation.

SUBJECT.

Recording Board's Proceedings (Rev: Delt) reviewing the programme of famine relief works for 1899-1900 received from the Collector of N. Arcot.

BACK PAPERS.

No.	Date.
2426 bis	19-7-98

FURTHER PAPERS.

No.	Date.

REVENUE DEPARTMENT.

1899.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Recd. } 1899. *Enclosures*

Regd. *Spare copies*

Printed July th.

Proceedings, No. 185, 21st June 1899.

JUNE.

Famine-relief Works.—Reviewing the programme of — for 1899–1900, received from the Collector of North Arcot.

P No 1
Ex 22/99

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—the following letter from R. H. CAMPBELL, Esq., Acting Collector and District Magistrate, North Arcot, to the Secretary to the Commissioner of Revenue Settlement, and Director of the Department of Land Records and Agriculture, dated Chittoor, 23rd May 1899, Ref. on Pdl. No. 32-Eng.:—

I have the honour to submit, herewith, the programme of famine-relief works for 1899–1900 in forms A, B and C.

	Rs.	Reason for omission.
Gudiyáttam Taulk—		
Repairs to Balakrishnapuram group.	5,000	Water insufficient to spare for these tanks
Chundragiri Taluk—		
Tirupati large tank ..	4,000	Work in progress.
Wandiwash Taluk—		
Channel from Oolunddai anicut.	5,000	Not required, the existing source of supply being considered good.
Repairs to Vinnamangalam tank.	5,000	The tank is in good order.
Repairs to Arigathur tank.	5,000	Work in progress and almost completed.

2. The marginally-noted works shown in statement A in the last year's programme have been omitted in the current year's programme for the reasons given against each. Two works of Pólúru taluk noted below and shown separately in statement A of the last year's programme have now been included in the number of major works costing less than Rs. 5,000, as the estimates for those works have been revised and the amounts reduced to less than Rs. 5,000:—

	Rs.
(1) Siruvellur tank and supply-channel improvement	8,790
(2) Repairs to Patteri tank and channel	5,000

3. The programme provides labour for 24·73 per cent. of the total population of the district for three months. The provision made is generally sufficient and is above the prescribed minimum (viz., 20 per cent.) in all taluks and divisions except Palmanér, Punganúr and Puttúr. The deficiency in Puttúr is due to portions of amounts of certain estimates which relate to masonry works having been excluded and only such sums as are actually available for unskilled labour having been shown in the programme as required in paragraph 5, sub-paragraph 2 of B.P., No. 278, dated 3rd August 1898. Further, as Puttúr is a proprietary estate, practically no work except roads can be devised for the division. The deficiency in the other two tracts is small and calls for no remarks.

4. Excluding the three additional works entered at the end of statement A, the other works proposed represent an expenditure of Rs. 39,01,495, of which $8\frac{1}{2}$ lakhs represent the outlay to be incurred on irrigation works, $19\frac{3}{4}$ lakhs on road works and $10\frac{3}{4}$ lakhs on forest-fencing works and miscellaneous works, such as drinking water-supply, improvement of village-site, sinking of wells, &c. Estimates are ready for 1,796 works involving an amount of Rs. 23,41,685. As observed in the concluding portion of paragraph 4 of the Board's Proceedings quoted above, the length of new roads ($1,551\frac{1}{8}$ miles) proposed is again far in excess of what the Local Board could maintain in addition to the existing roads and the reason for this has been explained in this office letter, dated 12th May 1897, Dis. No. 990-Eng., disposed of in B.P., No. 432, dated 12th June 1897.

5. It will be observed from statement C that there is no large work on the sanctioned list in Gudiyáttam taluk and the Kangundi and Arni divisions and no large work at all in the Palmanér taluk. Steps are being taken to bring large works under sanction in the former localities and to provide for large works in the latter taluk and they will be included in the next year's programme.

Read—also letter from the same officer, dated 14th June 1899, D. Dis. No. 919-Eng.

Abstract.—Submitting a supplemental list in form A of additional works available for famine relief to be attached to the famine programme, statement A.

Resolution—No. 185, dated 21st June 1899.

The abstract of the programme of famine-relief works for 1899–1900 in the North Arcot district, received with the Collector's letter read above, will be submitted for the information of Government. The programme provides employment for about 25 per cent. of the population of the district for three months as shown below :—

On large works sanctioned	75,901	persons.
Do. not sanctioned	55,489	„
On small works	356,800	„
On land improvements	31,998	„
Total ...	520,188	„

It will be seen that the provision under small works is excessive, and that under large sanctioned works is small. The total provision under large works requires to be increased. There is no large work included in the programme for the Palmanér taluk. The Collector, however, in paragraph 5 of his letter, states that this defect will be remedied in the next programme.

2. The following statement shows the provision made in the programme, classified under main heads, the amounts being entered in lakhs of rupees :—

Class of work.	Large works: Sanctioned.	Large works: Not sanctioned.	Small works.	Total.
Irrigation .. .. { New (52)	..	0·98	1·00	1·98
Irrigation .. .. { Repairs	..	0·10	6·34	6·44
Forest	..	0·09	0·06	0·15
Roads .. .. .. { New (1,551 miles)	3·04	2·83	7·34	13·21
Roads .. .. .. { Repairs	2·09	..	4·52	6·61
Drinking water-supply	0·56	0·08	5·64	6·28
Other miscellaneous works	..	0·08	1·86	1·94
Land improvements	..	..	2·40	2·40
Total ..	5·69	4·16	29·16	39·01

More than half of the provision is under road works which include the construction of 1,551 miles of new roads as noted on the margin. The mileage is stated to be far in excess of what the District Board would be able to maintain, but, as nearly half the district consists of proprietary estates, it is difficult to provide better means of employing famine labourers.

	Miles.	Rs.
Large sanctioned	303	3,04,148
Do. not sanctioned ...	228	2,82,650
Small roads	1,020	7,34,533
Total ...	1,551	13,21,331

3. The provision under irrigation works is only about one-fifth of the total amount. The large irrigation works proposed are the following :—

Taluks.	Works.	Approximate cost.	Cost of estimate.
		Rs.	Rs.
Wandiwash	Cheyyathuvannam channel improvements	..	15,000
	Mahadevimangalam tank improvements	..	9,500
Pólúr	Alliabad anikut—Irrigation works under—	20,000	..
	Vadamadimangalam extension	..	15,000
Gudiyáttam	Milmangalam tank—Restoring—	..	9,000
	Pasumattur tank—Repairing	10,000	..
Chittoor	Karakampalli Mushtiyeri—Supply channel to	20,000	..
	Kukalapalli tank—Supply channel to	10,000	..

Estimates are stated to be ready for four of these works and in course of preparation for another. The following works which are not included in the programme are also proposed for execution by famine labour :—

	Approximate cost.
	Rs.
Arcot Taluk—	
1. Cutting a channel from the Cheyyar to Dusi	25,000
2. Melkuppam tank restoration	17,000
Wallajah Taluk—	
3. Widening tank banks of the Poiney southern channel	52,000
4. Do. do. do. eastern do, ...	92,000
5. Strengthening and widening banks of tanks affecting the South Indian Railway in the north-west and south-west	52,000
Chittoor Taluk—	
6. Restoring Birah tank of Iral village	30,000
Palmaner Taluk—	
7. Restoring Thotakanama Puttalamma cheruvu	10,000

The Chief Engineer for Irrigation is requested to be so good as to inform the Board whether the works referred to above may be depended on for famine relief. It is hoped that, by carrying out the proposals sanctioned in G.O., No. 419 I., dated 9th May 1899, at an early date, the Collector will find it possible to amplify the provision made for irrigation works in the programme for 1900–1901.

4. Estimates are reported to be ready for works costing Rs. 23,41,685 or 64 per cent. of the total provision exclusive of that for land improvements to be carried out with aid of State loans. It is observed that, for the new roads Nos. 3 and 4 shown in the programme for the Wandiwash taluk, as sanctioned works, the amounts of the estimates are not entered. The omission should be explained.

5. No explanation has been offered for the delay of seven weeks in the submission of the programme. The Collector is requested to see that proper arrangements are made to ensure punctual submission of the programme in future.

(True Copy and Extract.)

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

To the Secretary to Government, Revenue Department.
„ Chief Engineer for Irrigation.
„ Collector of North Arcot (Divisional-officer and Tahsildars).

Syd.Md. Pahilvan.

APPENDIX.

ABSTRACT of programme of famine-relief works in the North Arcot district for the year 1899-1900.

Taluks and divisions.	Population by last census 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 works.	Number provided for on	Percentage of the total population.	New.		Repairs.			
						Number.	Amount.	Number.	Amount.	Number.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12
							Rs.		Rs.		Rs.
Chendragiri.	114	22,800	Large—Sanctioned ..	10,532		..	..	..	..	..	..
			Small	27,577		..	..	..	..	..	..
			Land Improvements.	1,333		..	..	95	47,350	..	..
			Total ..	39,442	35	..	..	95	47,350	..	..
Kalahasti ..	71	14,200	Large—Sanctioned ..	3,213		..	..	..	..	..	..
			Small	18,760		..	..	..	..	..	..
			Total ..	21,973	31	..	..	..	..	..	..
Puttúr ..	156	31,200	Large—Sanctioned ..	7,254		..	..	..	..	..	..
			Small	21,619		..	..	..	..	..	..
			Total ..	28,873	19	..	..	..	..	..	..
Tiruttáni ..	173	34,600	Large—Sanctioned ..	6,189		..	..	..	..	..	..
			Not sanctioned ..	9,200		..	..	..	..	..	..
			Small	22,391		..	..	..	..	..	..
			Total ..	37,780	22	..	..	..	..	..	..
Wallajah ..	239	47,800	Large—Sanctioned ..	14,006		..	..	..	..	..	..
			Not sanctioned ..	15,600		..	..	..	..	..	..
			Small	31,546	8	9,750	106	73,090	1	2,800	
			Land Improvements.	6,667		..	..	..	..	..	..
			Total ..	67,819	28	8	9,750	106	73,090	1	2,800
Arcot ..	176	35,200	Large—Sanctioned ..	1,107		..	..	..	..	..	..
			Small	35,131	10	10,750	184	1,12,221	..	..	
			Land Improvements.	1,067		..	..	..	..	..	..
			Total ..	37,305	21	10	10,750	184	1,12,221	..	..
Wandiwash.	178	35,600	Large—Sanctioned ..	7,536		..	..	..	..	..	..
			Not sanctioned ..	3,266		2	24,500	..	..	..	..
			Small	43,038		8	38,200	162	1,41,620	..	..
			Land Improvements.	5,333		..	..	..	..	..	..
			Total ..	59,173	33	10	62,700	162	1,41,620	..	..
Arni ..	92	18,400	Large—Not sanctioned ..	2,667		..	..	..	..	..	..
			Small	22,790		..	..	..	..	..	..
			Land Improvements.	2,666		..	..	..	..	..	..
			Total ..	28,123	31	..	..	..	..	..	..

DIX.

in the North Arcot district for the year 1899-1900.

Road works.					Miscellaneou works.						Grand Total.		Works for which estimates are ready.	
New.			Repairs.		Drinking water-supply.		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.
3	31	86,840	3	42,153	..	..	..	..	..	..	6	78,993	6	78,993
10	46	42,483	25	58,315	47	34,800	97	23,880	144	58,680	274	2,06,828	162	1,56,173
..	..	..	..	..	..	..	..	10,000	..	10,000	..	10,000	..	..
13	77	79,323	28	1,00,468	47	34,800	97	33,880	144	68,680	280	2,95,821	168	2,35,166
2	24	16,000	1	8,100	..	..	..	..	..	..	3	24,100	3	24,100
19	100	60,450	3	13,200	39	43,500	65	23,550	104	67,050	126	1,40,700	110	1,15,050
21	124	76,450	4	21,300	39	43,500	65	23,550	104	67,050	129	1,64,800	113	1,39,150
4	45	33,908	2	15,500	..	..	..	..	..	..	6	54,408	6	54,408
12	71	59,793	3	15,200	77	83,450	14	3,700	91	87,150	106	1,62,143	53	1,15,193
16	116	93,701	5	30,700	77	83,450	14	3,700	91	87,150	112	2,16,551	59	1,69,601
3	32	29,300	2	17,120	..	..	..	..	..	..	5	46,420	5	46,420
7	69	69,000	..	..	..	..	..	..	..	..	7	69,000	..	..
9	37	45,520	4	15,570	195	88,342	232	18,502	427	1,06,844	440	1,67,934	99	69,332
19	138	1,43,820	6	32,690	195	88,342	232	18,502	427	1,06,844	452	2,83,354	104	1,15,752
4	31	25,520	7	71,730	1	7,800	..	..	1	7,800	12	1,05,050	12	1,05,050
9	83½	1,17,000	..	..	..	..	..	..	..	..	9	1,17,000	..	..
13	37	39,610	86	65,460	106	34,980	36	10,925	142	45,905	356	2,36,615	174	1,49,255
..	..	..	..	..	..	..	..	50,000	..	50,000	..	50,000	..	..
26	151½	1,82,130	93	1,37,190	107	42,780	36	60,925	143	1,03,705	377	5,08,665	186	2,54,305
1	10	8,300	..	..	..	..	..	..	..	..	1	8,300	1	8,300
28	126¼	73,545	5	26,700	46	27,023	25	13,241	71	40,264	298	2,63,480	170	1,70,881
..	..	..	..	..	..	..	..	8,000	..	8,000	..	8,000	..	..
29	136¼	81,845	5	26,700	46	27,023	25	21,241	71	48,264	299	2,79,780	171	1,79,181
4	36	40,740	1	15,780	..	..	..	..	..	..	5	56,520	3	34,520
..	..	..	..	..	..	..	..	..	..	..	2	24,500	2	24,500
19	57¼	51,249	17	29,714	72	35,360	37	26,645	109	62,005	315	3,22,788	268	2,31,058
..	..	..	..	..	..	..	..	40,000	..	40,000	..	40,000	..	..
23	93¼	91,989	18	45,494	72	35,360	37	66,645	109	1,02,005	322	4,43,808	273	2,90,078
2	14	20,000	..	..	..	..	..	..	..	..	2	20,000	..	..
36	105¾	87,415	27	21,257	57	44,080	38	18,175	95	62,255	158	1,70,927	80	1,07,697
..	..	..	..	..	..	..	..	20,000	..	20,000	..	20,000	..	..
38	119¾	1,07,415	27	21,257	57	44,080	38	38,175	95	82,255	160	2,10,927	80	1,07,697

Abstract of programme of famine-relief works in the North Arcot district for the year 1899-1900—*cont.*

Taluks and divisions.	Population by last census 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.		Road works.				Miscellaneous works.						Grand Total.		Works for which estimates are ready.	
			Class of works.	Number provided for on.	Percentage of the total population.	New.		Repairs.				New.			Repairs.	Drinking water-supply.		Others.		Total.					
						Number.	Amount	Number.	Amount.	Number.	Amount.	Number.	Miles.	Amount.	Number.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Approximate cost.	Number.	Cost.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
							Rs.		Rs.		Rs.			Rs.		Rs.			Rs.		Rs.		Rs.		Rs.
Pólúr ..	140	28,000	Large—																						
			Sanctioned ..	4,917		..	..	..	..	..	..	3	27	28,380	1	8,500	..	..	..	..	..	..	4	36,880	4	36,880
			Not sanctioned ..	4,666		2	35,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	35,000	1	15,000
			Small	19,743		12	25,100	77	58,654	..	..	12	31¾	34,520	4	17,053	42	12,750	..	..	42	12,750	147	1,48,077	52	76,047
			Land Improvements.	5,333		..	..	..	..	..	..	..	..	..	..	..	..	..	..	40,000	..	40,000	..	40,000	..	..
			Total ..	34,659	25	14	60,100	77	58,654	..	..	15	58¾	62,900	5	25,553	42	12,750	..	40,000	42	52,750	153	2,59,957	57	1,27,927
Vellore ..	193	38,600	Large—																						
			Sanctioned ..	9,432		..	..	..	..	..	..	..	..	..	2	22,790	3	47,950	..	..	3	47,950	5	70,740	5	70,740
			Not sanctioned ..	1,080		..	..	..	..	..	..	..	..	..	..	..	1	8,100	..	..	1	8,100	1	8,100	1	8,100
			Small	23,207		..	..	40	26,951	..	..	3	9½	2,105	23	71,620	42	68,787	2	4,590	44	73,377	110	1,74,053	100	1,48,703
			Land Improvements.	5,333		..	..	..	..	..	..	..	..	..	..	..	..	..	..	40,000	..	40,000	..	40,000	..	..
			Total ..	39,052	20	..	..	40	26,951	..	..	3	9½	2,105	25	94,410	46	1,24,837	2	44,590	48	1,69,427	116	2,92,893	106	2,27,543
Gudiyáttam.	177	35,400	Large—																						
			Not sanctioned ..	5,750		1	9,000	1	10,000	..	..	2	18	16,000	..	..	..	..	1	8,125	1	8,125	5	43,125	2	17,125
			Small	36,490		1	7,000	133	84,720	1	850	26	77½	58,233	76	20,215	73	62,860	143	39,802	216	1,02,662	453	2,73,680	227	1,28,225
			Land Improvements.	533		..	..	..	..	..	..	..	..	..	..	..	..	..	..	4,000	..	4,000	..	4,000	..	..
			Total ..	42,773	24	2	16,000	134	94,720	1	850	28	95½	74,233	76	20,215	73	62,860	144	51,927	217	1,14,787	458	3,20,805	229	1,45,350
Chittoor ..	200	40,000	Large—																						
			Sanctioned ..	1,067		..	..	..	..	..	..	1	7	8,000	..	..	..	..	..	..	..	..	1	8,000	1	8,000
			Not sanctioned ..	7,840		2	30,000	..	..	..	..	2	15	20,000	..	..	..	..	..	..	..	..	5	58,800	1	8,800
			Small	31,616		2	4,300	115	63,257	1	8,800	36	117⅜	82,600	25	60,420	49	24,350	..	..	49	24,350	228	2,37,127	157	1,75,148
			Land Improvements.	1,333		..	..	..	..	1	2,200	..	..	..	..	..	..	..	..	10,000	..	10,000	..	10,000	..	..
			Total ..	41,856	21	4	34,300	115	63,257	2	11,000	39	139⅜	1,10,600	25	60,420	49	24,350	..	10,000	49	34,350	234	3,13,927	159	1,91,948
Palmanér ..	48	9,600	Small	9,474		4	4,475	175	26,614	..	..	14	62¼	23,550	17	12,915	21	2,500	29	1,003	50	3,503	260	471,057	75	32,887
			Total ..	9,474	20	4	4,475	175	26,614	..	..	14	62¼	23,550	17	12,915	21	2,500	29	1,003	50	3,503	260	71,057	75	32,887
Pungantir ..	92	18,400	Large—																						
			Sanctioned ..	10,648		..	..	..	..	..	..	6	60	72,160	1	7,700	..	..	..	..	..	..	7	79,860	7	79,860
			Small	4,540		..	..	..	..	..	..	5	41	29,060	2	4,990	..	..	..	..	..	..	7	34,050	6	33,560
			Land Improvements.	2,400		..	..	..	..	..	..	..	..	..	..	..	..	..	..	18,000	..	18,000	..	18,000	..	..
			Total ..	17,588	19	..	..	..	..	..	..	11	101	1,01,220	3	12,690	..	..	..	18,000	..	18,000	14	1,31,910	13	1,13,420
Kangundi.	54	10,800	Large—																						
			Not sanctioned ..	5,420		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	40,650	..	..
			Small	8,878		..	..	..	..	..	..	3	29	40,650	..	..	..	..	..	..	..	..	44	66,596	3	11,680
			Total ..	14,298	26	..	..	..	..	..	..	13	100	44,400	7	18,980	5	1,000	19	2,210	24	3,210	47	1,07,240	3	11,680
District Total ..	2103	420,600	Large—																						
			Sanctioned ..	75,901		..	..	..	..	..	..	16	129	85,050	7	18,980	5	1,000	19	2,210	24	3,210	55	5,69,271	53	5,47,271
			Not sanctioned ..	55,489		7	98,500	1	10,000	1	8,800	31	303	3,04,148	20	2,09,373	4	55,750	..	..	4	55,750	36	4,16,175	7	73,525
			Small	356,800		45	99,575	1,087	6,34,477	3	5,850	25	228½	2,82,650	..	..	1	8,100	1	8,125	2	16,225	3,322	26,76,049	1,736	17,20,889
			Land Improvements.	31,998		..	..	..	..	..	..	255	1,019⅝	7,34,533	324	4,51,609	871	5,63,782	737	1,86,223	1,608	7,50,005	..	2,40,000	..	..
			Grand Total ..	520,188	25	52	1,98,075	1,088	6,44,477	4	14,650	..	..	..	..	..	..	..	..	2,40,000	..	2,40,000	..	..	..	..
												311	1,551½	13,21,331	344	6,60,982	876	6,27,632	738	4,84,348	1,614	10,61,980	3,413	39,01,495	1,796	23,41,685

F/1 600—23-13-97.

PROCEEDINGS OF THE MADRAS GOVERNMENT

* Copy attached.

Read—Proceedings of the Board of Revenue, Revenue settlement, &c
dated 21st June 1899, No. 185.

Order thereon, No. 2680 Mis, *dated the* 20th July 1899.

Recorded.

(True Extract.)

for Secretary to Government.

To the Board of Revenue, Rev: Sett.
.. Local & Municipal Dept
.. P. W. D. ✓

Govt. of {189 } Madras.

REVENUE.

To

THE BOARD OF REVENUE,

Dated
Recd. } Encl.

Mis. / R. G.O., 189 , No.

SUBJECT.