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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.		Press.
B.P. No:	4343	Mis.
Dated	4.8.1877	197 .

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

10th July 1877, No. 152 I.

Irrigation.

Account.

Read the following paper :—

No. 80 I.

No. 51. *Note by the Chief Engineer for Irrigation.*

THE lists required by G.O., No. 1,360, 20th April 1877, are, so far as information has been obtained, submitted for the information of Government.

2. No lists have been received from the Godavery where, however, there has apparently been no outlay from Famine Relief Funds, or from the Kistna, Nellore, Chingleput, Cuddapah, Kurnool, Salem, and Coimbatore Districts, so that the information obtained up to date is manifestly very incomplete.

3. In some cases neither the value of the work done nor the actual expenditure from Famine Relief Funds is stated "for want of a completion certificate." What was wanted was the value of work done, whether complete or not, up to the 31st March, and the actual expenditure is independent of any examination of work done.

4. It will be seen from List C that in North Arcot thirty-six repair works were carried out by the Public Works Department, and in each case the value of work done corresponds with the expenditure from Famine Relief Funds. This is the result of carrying out the work under ordinary departmental arrangements. The expenditure amounts to Rupees 8,013 from Relief Funds, and on only three works (Nos. 1, 2 and 3) was any expenditure incurred from Budget Funds, the sum spent being Rupees 8,385.

Under the Revenue Department sixty-five works were in progress, but for none of them has the value of the work done or the expenditure been ascertained.

5. In South Arcot one work only appears to have been undertaken, and on that Rupees 3-9-7 were spent by the Revenue Department, the value of work done corresponding with the expenditure.

6. In Bellary the total number of works executed is sixty-five. The correctness of the entries is in many cases more than doubtful. In the Bellary Range there were fifteen works, and on most of them the value of work done was much less than the expenditure, but in the following instances the value is stated to be much more than the expenditure :—

								Value.		Outlay.		
								RS.		RS.	A.	P.
No. 9	...	...	...	...	...	...	...	450		401	13	8
" 14	...	...	...	...	...	...	...	200		77	8	2

The rest of the works are in the Pennacondah Range, and in every case the value of work done corresponds exactly with the actual expenditure ; a sufficiently remarkable result.

FORT ST. GEORGE,
2nd July 1877.

(Signed) JOHN MULLINS, Colonel, R.E.,
Chief Engineer for Irrigation.

To the Joint Secretary to Government, Public Works Department, Irrigation Branch.

A.
List of Agricultural Major Works carried out from Famine Relief Funds in 1876-77.

Districts and Names of Systems if any.	No.	Names of Works.	Amount of Estimate.	Date of sanction.	Sanctioning authority.	Expenditure if any from Budget Grants.	Value of work done from Famine Funds.	Total of Columns 7 and 8.	Actual Expenditure from Famine Relief Funds.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
Ganjam ... Vizagapatam ... Presidency ... North Arcot ...	...	...	RS. 2,841	...	...	RS.	RS.	RS.	RS.	No outlay. The Collector states that value of work and expenditure are not yet ascertained for want of completion certificates.
South Arcot ... Tanjore ... Trichinopoly ... Malabar ... Bellary ...	...	...	...	...	Board of Revenue. 18th Feb. 1877.	...	...	...	...	No outlay.

FORT ST. GEORGE,
2nd July 1877.(Signed) JOHN MULLINS, Colonel, R.E.,
Chief Engineer for Irrigation.B.
List of Agricultural Minor New Works carried out from Famine Relief Funds in 1876-77.

Districts and Names of Systems if any.	No.	Names of Works.	Amount of Estimate.	Date of sanction.	Sanctioning authority.	Expenditure if any from Budget Grants.	Value of work done from Famine Funds.	Total of Columns 7 and 8.	Actual Expenditure from Famine Relief Funds.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
Ganjam ... Vizagapatam ... Presidency ... North Arcot, Palar ancient system.	...	...	RS. 990	...	...	RS. 362	RS. 442	RS. 804	RS. 442	No outlay.
Ordinary Agricultural, Irrigation.	...	...	320	28th July 1876.	G.O. No. 1,927.	...	261	261	261	The Collector states that value of work and expenditure are not yet ascertained for want of completion certificates.
...	...	...	80	Do.	Do.	...	80	80	80	
...	...	...	2,500	12th Jan. 1877.	Board of Revenue.	...	...	...	...	
...	...	...	160	15th March 1877.	Collector.	...	...	...	...	
...	...	Total ...	...	...	...	362	783	1,145	783	
South Arcot ... Tanjore ... Trichinopoly ... Malabar ... Bellary ...	...	...	...	...	...	...	...	...	...	No outlay.

* Old channel abandoned.

FORT ST. GEORGE,
2nd July 1877.(Signed) JOHN MULLINS, Colonel, R.E.,
Chief Engineer for Irrigation.

List of Agricultural Repairs carried out from Famine Relief Funds in 1876-77—(Continued).

Districts. Names of Systems if any.	No.	Names of Works.	Amount of Estimate.	Date of Sanction.	Sanctioning Authority.	Expenditure if any from Budget Grants.	Value of Work done from Famine Funds.	Total of Columns 7 and 8.	Actual Expenditure from Famine Relief Funds.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
Ordinary Agricultural, Irrigation—(Continued).	47	Wellore Range—(Contd.) Chengate tope channel at Chendragherry.	600	27th Feb. 1877	Collector	..	..	..	..	..
	48	Circular calvah called Yelluri calvah at Ramareddy Puli.	250	Do.	Do.	..	..	..	..	..
	49	Circular Comuticalvah at Nega-pallab.	500	Do.	Do.	..	..	..	..	..
	50	Nayana Cheruvoo at Jack-dona village.	800	Do.	Do.	..	..	..	..	..
	51	Krishnamasoyani Cheruvoo at Belavargalli.	600	Do.	Do.	..	..	..	..	..
	52	Poomacalvah at Chendragherry.	500	Do.	Do.	..	..	..	..	..
	53	Gummadumucalvah at Mavade Manigedda village.	400	Do.	Do.	..	..	..	..	..
	54	Venkatasayamicalvah at Venkatasapuram.	600	Do.	Do.	..	..	..	..	..
	55	Chitcheedvah at Arupalli ..	1,000	Do.	Do.	..	..	..	..	..
	56	Peddicalvah at do ..	700	Do.	Do.	..	..	..	..	..
	57	Thotticalvah channel at Gazulamundien.	500	Do.	Do.	..	..	..	..	..
	58	Konaticalvah at Gazulamundien.	200	Do.	Do.	..	..	..	..	..
	59	Attipattadecalvah at Kattoor.	300	Do.	Do.	..	..	..	..	..
	60	Pedda Cheruvoo at Themun-nadupolliem.	1,200	Do.	Do.	..	..	..	..	..
	61	Spring channel at Themun-nadupolliem.	550	Do.	Do.	..	..	..	..	..
	62	Digava Cheruvoo at Nandrapakum.	600	Do.	Do.	..	..	..	..	..
	63	Yelloyguntah at Gazulamundien.	150	Do.	Do.	..	..	..	..	..
	64	Vudemasicalvah at Gazulamundien.	1,000	Do.	Do.	..	..	..	..	..
	65	Vendicalvah at Gazulamundien.	200	Do.	Do.	..	..	..	..	..
	66	Agurthouttoo calvah ..	650	10th March 1877	Do.	..	..	..	..	..
	67	Chittoor Range. Spring channel of Gungunari.	660	21st Feb. 1877	Do.	..	..	..	..	..
	68	Pusomathoor channel ..	515	15th March 1877	Collector	..	..	..	..	..

These works were carried out by Revenue Department. The Collector is

69	Nalvoiy tangle Kusam ..	300	Do.	Do.	Do.	..	..	..	..	..
70	Vumbathoo do. ..	371	Do.	Do.	Do.	..	..	..	..	..
71	Japurapett Ponnuna cheruvoo and channel.	634	Do.	Do.	Do.	..	..	..	..	..
72	Kottacoppum Exanangalum Kusam channel.	100	Do.	Do.	Do.	..	..	..	..	..
73	Nariyambutt Kusam channel.	200	Do.	Do.	Do.	..	..	..	..	..
74	Punungattoor Kusam channel.	1,600	Do.	Do.	Do.	..	..	..	..	..
75	Kottacoppum river channel.	250	Do.	Do.	Do.	..	..	..	..	..
76	Valli Pedda Kusam ..	800	Do.	Do.	Do.	..	..	..	..	..
77	Kuparamangalum do. ..	200	Do.	Do.	Do.	..	..	..	..	..
78	Kuzamboor do. ..	200	Do.	Do.	Do.	..	..	..	..	..
79	Davalupoorum Kusam channel.	300	Do.	Do.	Do.	..	..	..	..	..
80	Perumboli tank ..	300	Do.	Do.	Do.	..	..	..	..	..
81	Alahoor tank ..	200	Do.	Do.	Do.	..	..	..	..	..
82	Kalluttoo tank ..	600	Do.	Do.	Do.	..	..	..	..	..
83	Melvalasoor tank ..	150	Do.	Do.	Do.	..	..	..	..	..
84	Brumunpoorum Nagutare tank.	200	Do.	Do.	Do.	..	..	..	..	..
85	Removing silt from the fountain head of the channel near Railway Station at Kulpady.	1,000	12th Jan. 1877	Board of Revenue.	..	..	..	..	..	..
86	Wellore Range. Machayoor tank ..	1,000	Do.	Do.	Do.	..	..	..	..	..
87	Supply channel to Machayoor tank.	700	12th March 1877	Collector	..	..	..	..	..	..
88	Ayramangalum small tank ..	210	26th March 1877	Do.	..	..	..	..	..	..
89	Machayoor small tank ..	850	31st "	Do.	..	..	..	..	..	..
90	Chayathoooranum large tank.	1,270	Do.	Do.	Do.	..	..	..	..	..
91	Do. small tank.	735	Do.	Do.	Do.	..	..	..	..	..
92	Melmaungoor tank ..	600	15th March 1877	Do.	..	..	..	..	..	..
93	Do. another tank ..	1,000	Do.	Do.	Do.	..	..	..	..	..
94	Cooyam tank supply channel.	700	Do.	Do.	Do.	..	..	..	..	..
95	Kesimmoor river channel ..	600	Do.	Do.	Do.	..	..	..	..	..
96	Malavary tank ..	700	Do.	Do.	Do.	..	..	..	..	..
97	Nuthumangalum tank ..	800	Do.	Do.	Do.	..	..	..	..	..
98	Ariyoor tangle ..	300	Do.	Do.	Do.	..	..	..	..	..
99	Do. tank ..	1,300	Do.	Do.	Do.	..	..	..	..	..
100	Perumayal river channel ..	1,000	12th January 1877.	Board of Revenue.	..	..	..	..	..	..
101	Clearing bed of Chadee channel.	1,120	19th February 1877.	Do.	..	..	..	..	..	..
Miscellaneous ..		..	..	..	..	..	..	..	..	..
Total by Revenue Department ..		..	..	..	..	..	..	..	..	..
Total, North Arcot ..		..	..	..	..	8,335	..	..	..	..

unable to give the value of the work done or the expenditure.

The Examiner of Public Works Accounts is unable to check these figures, the

List of Agricultural Repairs carried out from Famine Relief Funds in 1876-77—(Continued).

Districts, Names of Systems if any.	No.	Names of Works.	Amount of Estimate.	Date of Sanction.	Sanctioning Authority.	Expenditure if any from Budget Grants.	Value of Work done from Famine Funds.	Total of Columns 7 and 8.	Actual Expenditure from Famine Relief Funds.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
Bellary— (Continued).		BELLARY RANGE—(Contd.)								
		Pennacondah Range—(Contd.)								
		51 Streetunipoor tank ..	..	..	..	..	51 13 10	51 13 10	51 13 10	
		52 Poteconia tank ..	..	..	..	..	13 13 9	13 13 9	13 13 9	
		53 Cullor tank ..	..	..	..	..	156 8 8	156 8 8	156 8 8	
		54 Codagunahully tank ..	..	..	..	..	140 9 6	140 9 6	140 9 6	
		55 Yerragontah tank ..	..	..	..	..	103 14 9	103 14 9	103 14 9	
		56 Chenchysamudram tank ..	..	..	..	..	50 4 7	50 4 7	50 4 7	
		57 Mandamabulipully tank ..	..	..	..	..	14 12 6	14 12 6	14 12 6	
		58 Chillemathoor tank ..	..	..	..	..	8 14 0	8 14 0	8 14 0	
		59 Bayalpully tank ..	..	..	..	..	3 2 8	3 2 8	3 2 8	
		60 Painsamodrum tank ..	..	..	..	..	3 12 2	3 12 2	3 12 2	
		61 Bellacheroo eushah tank ..	..	..	..	..	5 12 0	5 12 0	5 12 0	
		62 Pootapully tank ..	..	..	..	..	16 14 5	16 14 5	16 14 5	
		63 Madrapully tank ..	..	..	..	..	83 12 9	83 12 9	83 12 9	
		64 Ragapully Mullagunta ..	..	..	..	..	1,710 12 7	1,710 12 7	1,710 12 7	
		65 Cogan tank ..	..	..	..	..	3,765 14 2	3,765 14 2	3,765 14 2	
		Total by P.W.D. ..	1,605	19th Jan. 1877.	G.O. No. 169	364 5 3	1,710 12 7	2,075 1 10	1,710 12 7	
		Total, Bellary District ..	..	..	..	1,053 14 3	3,765 14 2	4,818 12 6	3,765 14 2	
			..	..	..	1,598 10 9	41,925 7 11	43,524 2 8	44,165 7 6	
Tanjore Trichinopoly Malabar		Total (By P.W.D. " Revenue Dept.	..	..	..	..	..	..	..	
		Grand Total ..	..	..	..	9,458 14 3	11,778 14 2	21,217 12 5	11,778 14 2	
			..	..	..	..	..	..	..	

No outlay.

Fort St. George,
2nd July 1877.(Signed) JOHN MULLINS, Colonel, R.E.,
Chief Engineer for Irrigation.

No. 52.

ORDER THEREON, 10th July 1877, No. 152 I.

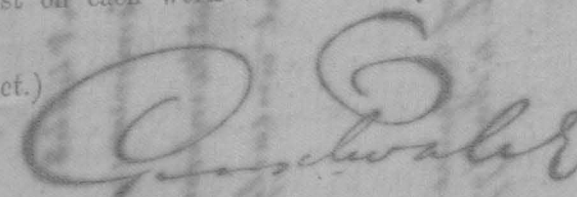
The lists of agricultural works carried out wholly or partly from Famine Relief Funds are too imperfect to be of value. Only for a few works carried out by the Public Works Department in North Arcot is the information given apparently reliable.

2. Those District Engineers who have failed to comply with G.O., No. 1,360, of the 20th April 1877, will lose no time in submitting their lists, and will explain the cause of delay.

3. The District Engineer, Bellary, will report the cause of the value of work done on works Nos. 9 and 14 in the Bellary Taluq being much in excess of the expenditure, and he will explain how it has occurred that in the Pennacondah Range the value of work done exactly corresponds with the expenditure. He will report whether the entries in column 8 are based on measurements of work at normal rates.

4. The Revenue Department will be requested to take steps for determining the actual expenditure up to the 31st March last on each work carried out by the Revenue Officers.

(True Extract.)



Colonel, R.E.

Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To District Engineers.
To the Chief Engineer for Irrigation.
" Revenue Department.

Encl. E. C. Shunker.
Spare Copies

Revenue Department
No 3502

IRRIGATION.
ACCOUNT.

✓ F.R. 6083

Govt. of 1877 Madras.

PUBLIC WORKS.

DISTRICT ENGINEERS.

&c., &c., &c.

Dated July 10th.

Recd. 1 August

Encl.

G. O., 10th July 1877, No. 152 L.

JULY.

Nos. 51-52

Mis G.O. August 1877 N 4343.

Agricultural Works carried out wholly or
partly from Famine Relief Funds.— Passing
orders on lists furnished by certain District
Engineers of —

Mis: G.O. N 4343

Communicated to the Revenue Board with the request
that the information called for by Para 4, may be submitted
at an early date.

To the Board of Revenue
Recd. 14 August 1877.

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14 August 1877.