

Public Works (1899) Department.

G.O., No.

2191 W

DATED

16th August 1899.

[Despatch Abstract.]

Famine Relief works - Pro: Rev. Dept
recording Bd's Pro. reviewing the programme
of — for 1898-1900 submitted by the
Collector of Kurnool, commd to the S.E
III Circle.

B

CURRENT No.

The Revenue Dept.

Communicated
to the Supt. Insp., III
Circle.

Misc No. 2748 A

Dated 26th July.

Received at foot of stairs 2-8-99

Registered at Madras 487

~~Enclosures~~ { Plans of 10 lat 1
other }

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Recording B.P reviewing the programme of Famine-relief works for 1899-1900 submitted by the Collr of Kurnool.

To

To The Supts. Ings, III Circle ✓
Copy to the Chief Ings for Distribution

015372 R9/8

566

BACK PAPERS.

FURTHER PAPERS.

REVENUE DEPARTMENT.

1899.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),
MADRAS.

Recd.

Regd.

Printed July th.

Enclosures

Spare copies

Proceedings, No. 169, 13th June 1899.

JUNE.

Famine-relief Works.—Reviewing the programme of — for 1899-1900, submitted by the Collector of Kurnool.

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

READ—again the following Proceedings of the Board of Revenue (R.S., L.R. and Agri.), Mis. No. 1565, dated 22nd March 1899 :—

Read—the following letter from the Superintending Engineer, III Circle,* to the Chief Engineer for Irrigation, dated 21st February 1899, No. 765-I. and Endorsement thereon dated 4th March 1899 :—

In returning herewith your endorsement, No. 16 (III), K.R., dated 6th September 1898, I have the honour to forward, for your information, copy of statement submitted by the Executive Engineer, Kurnool Division, showing the action taken as regards the preparation of estimates for the works mentioned in the list that accompanied the Board's Proceedings.

2. An estimate for Rs. 1,910 for repairing and improving Ratna Varacheruvu minor tank, item 4 in the list, Pattikonda taluk, has been sent to the Collector for obtaining the Board's sanction with this office No. 6591, dated 30th March 1898, which is awaited.

3. An estimate for Rs. 4,280 for improving No. 1, Pinnapuram-Amalapuram tank, was received from the Executive Engineer but returned to that officer with remarks for reconsideration.

4. An estimate said to have been submitted on 13th October 1897 for Mettapally-Kakaveram tank appears to have been mislaid in this office. The Executive Engineer will be addressed on the subject.

ENCLOSURE No. 1.

STATEMENT of large new irrigation works proposed in the Kurnool district as relief works.

Taluku.	New irrigation works.	Approximate cost.	Amount of estimate.	Remarks.
Pattikonda ..	1. Mettapally-Kakaveram tank ..	Rs. 7,930	Rs. 7,930	Estimate submitted to the Superintending Engineer, III Circle, on 13th October 1897.
	2. Gooty-Yerragudi-Uppalapalli tank.	7,550	7,550	Estimate sent to Collector in original on 22nd May 1897.
	3. Restoring Nallacheruvu of Mulagundam.	10,000	10,000	Estimate in hand.
	4. Enlarging the tank bund of Ratna.	15,000	15,000	Estimate for Rs. 2,180 sent to Superintending Engineer, III Circle, on 17th October 1897.
	5. Restoration of breached tank at Krishnapuram, a hamlet of Mungumalagurti.	10,000	10,000	Not worth restoration. Papers sent to the Collector on 22nd May 1897.
	6. Restoration of Uppalapalli of Gooty Yerragudi.	12,000	12,000	Estimate for Rs. 7,550 sent to Collector on 22nd May 1897.
	7. Diverting Nallagunta Vagu to the Pattikonda tank.	10,000	10,000	No estimate has been received from the Tank Restoration Scheme Party.

Statement of large new irrigation works proposed in the Kurnool district as relief works—cont.

Taluku.	New irrigation works.	Approximate cost.	Amount of estimate.	Remarks.
Nandikotkur ..	1. Raising and strengthening Main Canal Left Bank from 54.10 to 59.10 miles.	Rs. 1,10,000	Rs. 1,50,000	The work has not been approved of in G.O., No. 1093 I. of 6th December 1897.
	2. Cutting diversion canal from 73.15 to Kala river.	1,00,000	1,42,000	
	3. Yerramatam tank ..	10,000	..	This is to make a second Mittacondial cutting parallel to existing one. As the existing cutting is sufficient for all purposes, the necessity for a second one does not seem apparent.
	4. Amalapuram tank ..	10,000	..	
Koilkuntla ..	1. Dakkanayani cheruvu of Kalavatala.	50,180	50,180	Detailed estimates have not been prepared for these works.
	2. Dakkanayani cheruvu of Koli-miguntla tank.	31,600	31,600	
	3. Nayanipally tank repairs ..	7,625	7,625	
Sirvel ..	1. Chiannabodanam-Peddipalli cheruvu.	10,000	..	

* Includes portion of skilled labour.

No. 73-M.

Copy forwarded to the Board of Revenue (Revenue Settlement, Land Records and Agriculture) for information with reference to paragraph 2 of its Proceedings, No. 294, dated 9th August 1898.

MADRAS,
4th March 1899.

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

Resolution—Mis. No. 1565, dated 22nd March 1899.

Communicated to the Collector of Kurnool, for information and guidance, in the preparation of his programme for the current year.

2. Apparently the Chief Engineer implies that the estimate for the three works in Koilkuntla and for one in Sirvel are not in a sufficiently forward state to admit of the works being counted on as being available for famine relief.

(True Copy and Extract.)

(Signed) R. V. SRINIVASIAH,
Secretary.

To the Collector of Kurnool.
" Chief Engineer for Irrigation.

READ—also letter from the Collector of Kurnool, dated 20th April 1899, D. Dis. No. 955-G1.

ABSTRACT.—Submitting the programme of works available for famine relief during 1899-1900.

READ—also the following letter from Lieut.-Col. W. L. C. BADDELEY, R.E., Superintending Engineer, III Circle, to the Chief Engineer for Irrigation, dated 19th April 1899 No. 1543 I. and Endorsement thereon dated 26th April 1899 :—

With reference to paragraphs 3 and 4 of this office letter, No. 765 I., dated 21st February 1899, I have the honour to give below the expected acreage and the amounts of the estimates for the tanks referred to with the opinion of former Superintending

Engineers, and to state that I do not think it worth while repairing these tanks as ordinary works.

2. They may be placed on the list of works for famine relief purposes.

3. The plans and estimates are retained in this office.

Name of work.	Acreage to be cultivated.	Amount of estimate.	Opinion of Superintending Engineers.
(1) Improving Pinnapuram-Amalapuram tank, Nandikotkur taluk, Kurnool district ..	ACS. 60	RS. 4,280	Mr. Garrett remarks thus: "It seems to me that it would be a great mistake to undertake this work. If the land in the tank-bed is valuable as stated, the amount allowed for compensation must be too little. I do not think the net increase of revenue would give anything like a return of 5 per cent. on the outlay."
(2) Restoring Mettapally-Kakaveram tank, Pattikonda taluk, Kurnool district ..	60	7,740	Mr. Larminie remarks thus: "The capacity of Mettapally-Kakaveram tank is only sufficient for 60 acres, it is not worth spending money in restoring it. There appears to be no village belonging to it nor has there been any cultivation for years."

No. 120-M.

Copy forwarded to the Board of Revenue (Revenue Settlement, Land Records and Agriculture) for information, in continuation of this office Endorsement, No. 73-M., dated 4th March 1899.

Ootacamund,
26TH APRIL 1899.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

To the Secretary to the Board of Revenue (Revenue Settlement,
Land Records and Agriculture).

RESOLUTION—No. 169, dated 13th June 1899.

The abstract of the programme received from the Collector will be submitted for the information of Government. The programme is estimated by the Collector to include works to employ 68 per cent. of the population for three months as follows:—

On large sanctioned works	Persons.
.. .. .	204,284
.. unsanctioned works	288,091
.. small works	56,298
.. land improvements	5,332

2. The nature of the works included in the programme is shown in the subjoined table under the main heads, the amounts being entered in lakhs of rupees:—

Class of work.	Large works		Small works.	Total.
	Sanctioned.	Not sanctioned.		
Irrigation .. { New (21)	0.42	4.35	0.09	4.86
Forest .. { Repairs	0.09	1.50	1.64	3.23
Road .. { New (80 miles)	1.72	0.49	1.05	3.26
Drinking water-supply	12.61	0.48	0.48	13.57
Other miscellaneous works	0.48	14.60	0.26	15.34
Land improvement works	0.10	0.53	0.53	1.16
Total ..	15.32	0.10	0.65	16.07

The bulk of the provision is under repairs of roads and about one-fifth is under irrigation works. The rest consists chiefly of works proposed by the Forest Department, amongst which should have been included 80 miles of forest roads proposed in the Nandikotkur taluk.

3. Of the 25 large irrigation works proposed, only two have been sanctioned, though, for all except four, estimates have been made. The unsanctioned works are noted below:—

Taluk.	Works.	Approximate cost.	Amount of estimate.
		RS.	RS.
Pattikonda	1. Gooti Yerragudi—Uppalapalli tank—	..	7,550
	2. Chenohu-Yerragudi tank	..	18,400
	3. Moolagundam. Restoring breached Nalla cheruvu	..	10,000
	4. Ratana tank. Enlarging the bund of	..	15,000
	5. Mudumalagurti tank. Restoring a breach in —, Kistapuram hamlet	..	10,000
	6. Nallagotlavagu.—Diverting	..	10,000
	7. Mittapalli-Kakavaram tank	..	7,930
	8. Kochevuvu Pathacheruvu	..	10,000
	9. Pendekallu Yerracheruvu in Nagalavenkatagiri hamlet. Raising	..	12,100
	10. Mayabanda cheruvu of Gudur. Repairs to—	..	9,200
Ramallakota	11. Yerradoddi ruined tank repairs	..	7,815
	12. Main canal.—Raising and strengthening from 54.10 to 59.10 miles	..	1,50,000
	13. Canal diversion from the 73.15 mile to Kula river	10,000	1,42,000
Nandikotkur	14. Yerramatam tank	10,000	..
	15. Amalapuram tank	..	8,860
	16. Bollavaram ruined tank	..	50,180
Nandyal	17. Kalavatala-Dukkanayani cheruvu	..	31,600
	18. Koligundla tank	..	7,625
	19. Nanipalli tank	..	8,800
Koilkuntla	20. Venalapad tank	11,220	..
	21. Gundlakamma project	1,00,000	..
Cumbum	22. Cumbum tank silt clearance	..	18,700
Markapur	23. Yerragondapalam tank project	..	..

Regarding several of these works, there is a good deal of doubt as to their being available as relief works, whilst it is also not certain whether the list is complete. The Chief Engineer for Irrigation will be requested to report on these points, his special attention being drawn to the correspondence recorded in B.P., Mis. Nos. 2606 and 5379, dated 29th May and 31st October 1896. It would appear from the papers communicated to the Collector with B.P., Mis. No. 1565, dated 22nd March 1899, that work No. 12 was not approved of by Government and that the Public Works Department considered work No. 13 to be unnecessary and work No. 5 to be not worth undertaking. Under such circumstances the inclusion of these works in the programme should have been explained. It is also noted that the Thokapalli dam in Markapur which was, it is believed, commenced as a famine work in 1892 has been omitted. What is chiefly required is a number of large sanctioned irrigation works, and if these be provided, so much dependence will not have to be placed on road works which often consist in the accumulation of useless metal.

4. Estimates are shown to have been prepared for nearly 93 per cent. of the total provision exclusive of the land improvement works. It is observed that the amount of sanctioned estimates for large works shown in the programme, viz., 15.32 lakhs, would suffice to relieve 25 per cent. of the population of the district. Of this sum, however, 12.61 lakhs relate to large road works.

The provision made under land improvements to be carried out with the aid of State loans is trifling. Nearly two lakhs were disbursed under this head during the last famine and more than that amount during the famine of 1891-92.

(True Copies and Extract.)

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

To the Secretary to Government, Revenue Department.
" Chief Engineer for Irrigation.
" Collector of Kurnool (Divisional-officers and Tahsildars).
Exd. Md. Pahlavan.

APPEN

ABSTRACT of programme for famine-relief works

Name of taluk.	Population by last census in thousands.	Maximum number (in thousands) of persons for whom relief may be required daily in the event of serious famine.	Persons provided for by relief works daily for three months.			Irrigation works.				Forest fencing, &c.	
			Class of work.	Number provided for.	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
Pattikonda.	138	27.6	Large— Sanctioned .. Not sanctioned .. Small .. Land Improvements .. Total ..	47,718 11,844 17,409 .. 76,971	 56	.. 7 7	Rs. 78,880 78,880	.. 1 72 .. 73	Rs. 9,540 57,155 .. 66,695	2 20 .. 22	Rs. 36,480 31,896 .. 68,376
Ramallakot.	125	25.0	Large— Sanctioned .. Not sanctioned .. Small .. Land Improvements .. Total ..	63,280 25,262 6,258 .. 94,800	 76			.. 4 15 .. 19	Rs. 39,115 21,341 .. 60,456	3 2 8 .. 13	Rs. 41,040 38,475 16,642 .. 96,157
Nandikotkur.	88	17.6	Large— Sanctioned .. Not sanctioned .. Small .. Land Improvements .. Total ..	35,316 53,301 6,223 .. 94,840	 108	.. 4 4	Rs. 2,30,000 2,30,000	.. 7 7	Rs. 22,528 22,528	13 13 13	Rs. 11,860 11,860
Nandyal ..	96	32.0	Large— Sanctioned .. Not sanctioned .. Small .. Land Improvements .. Total ..	6,080 51,261 7,560 2,666 70,567	 73	.. 1 1	Rs. 8,860 8,860	.. 24 24	Rs. 32,586 32,586	24 21 24	Rs. 67,065 67,065
Koilkantla.	86	30.0	Large— Sanctioned .. Not sanctioned .. Small .. Land Improvements .. Total ..	4,864 17,003 7,681 1,333 30,881	 36	.. 4 3 .. 7	Rs. 98,205 8,744 .. 1,06,949	.. 5 .. 5	Rs. 11,450 11,450	2 1 2	Rs. 36,480 960 37,440
Sirvel ..	65	15.0	Large— Sanctioned .. Not sanctioned .. Small .. Land Improvements .. Total ..	17,690 4,855 2,887 1,333 26,765	 41	.. 1 1	Rs. 42,000 42,000	.. 8 8	Rs. 5,951 5,951	14 14 14	Rs. 14,700 14,700
Cumbum ..	117	23.4	Large— Sanctioned .. Not sanctioned .. Small .. Land Improvements .. Total ..	68,137 5,813 73,950	 63			.. 2 13 .. 15	Rs. 1,11,220 6,045 .. 1,17,265	.. 15 15 .. 15	Rs. 15,600 15,600
Markapur.	100	20.0	Large— Sanctioned .. Not sanctioned .. Small .. Land Improvements .. Total ..	29,336 53,428 2,467 .. 85,231	 85	.. 1 1	Rs. 18,700 18,700	.. 16 16	Rs. 6,880 6,880	8 7 8	Rs. 12,000 2,250 14,250
District Total.	815	190.6	Large— Sanctioned .. Not sanctioned .. Small .. Land Improvements .. Grand total ..	204,284 288,091 56,298 5,332 554,005	 68	.. 17 3 .. 21	Rs. 42,000 4,34,645 8,744 .. 4,85,389	.. 1 160 .. 167	Rs. 9,540 1,50,335 1,63,936 .. 3,23,811	9 3 69 .. 111	Rs. 1,71,600 48,600 1,05,248 .. 3,25,448

DIX I.

in the Kurnool district for the year 1899-1900.

in the Kurnool district for the year 1899-1900.															
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.	
..	..	..	5	3,11,872	..	..	1	9,953	1	9,953	8	3,57,892	8	3,57,892	
..	..	..	..	..	13	12,700	172	28,820	185	41,520	8	88,533	8	88,533	
..	..	..	..	..	..	..	..	..	..	..	277	1,30,571	265	1,25,579	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	293	5,77,296	281	5,72,304	
..	..	..	5	3,11,872	13	12,700	173	38,773	186	51,473	11	4,74,603	11	4,74,603	
..	..	..	7	3,85,379	..	..	1	48,184	1	48,184	11	1,89,467	6	95,992	
..	..	..	5	1,11,877	..	..	1	2,392	1	2,392	25	46,935	19	41,973	
..	..	..	1	6,560	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	2	50,576	2	50,576	47	7,11,005	36	6,12,568	
..	..	..	13	5,03,816	..	..	..	..	..	..	3	2,64,872	3	2,64,872	
..	..	..	3	2,64,872	..	..	..	..	..	..	9	3,99,759	7	4,61,759	
2	80	48,000	3	1,21,759	10	3,575	47	8,713	57	12,288	77	46,676	65	44,086	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	89	7,11,307	75	7,70,717	
..	..	..	..	..	..	..	..	..	..	..	2	45,600	2	45,600	
2	80	48,000	6	3,86,631	10	3,575	47	8,713	57	12,288	10	4,06,960	7	3,33,585	
..	..	..	..	..	..	..	..	..	..	..	96	56,703	26	40,579	
..	..	..	8	3,87,975	..	..	50	10,000	50	10,000	60	20,000	..	..	
..	..	..	1	2,777	..	..	60	20,000	60	20,000	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	168	5,29,263	35	4,19,764	
..	..	..	..	..	..	..	110	30,000	110	30,000	1	36,480	1	36,480	
..	..	..	9	3,90,752	..	..	..	..	..	..	5	1,27,524	5	1,27,524	
..	..	..	..	..	..	..	..	..	..	..	49	57,604	37	44,104	
..	..	..	1	29,319	37	36,050	3	400	40	36,450	50	10,000	..	..	
..	..	..	..	..	..	..	50	10,000	50	10,000	..	..	..	..	
..	..	..	..	..	..	..	53	10,400	90	46,450	105	2,31,608	43	2,08,108	
..	..	..	1	29,319	37	36,050	..	..	..	..	2	1,32,675	2	1,32,675	
..	..	..	..	..	..	..	..	..	..	..	1	36,430	1	36,430	
..	..	..	1	90,675	..	..	..	..	..	..	30	21,651	6	7,370	
..	..	..	1	36,430	..	..	8	1,000	30	16,000	30	10,000	..	..	
..	..	..	..	..	..	..	30	10,000	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	63	2,00,756	9	1,76,475	
..	..	..	2	1,27,105	..	..	38	11,000	38	11,000	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	12	5,11,034	10	3,99,814	
..	..	..	10	3,99,814	..	..	..	..	..	..	64	43,600	13	31,161	
..	..	..	3	16,942	8	1,161	25	3,852	33	5,013	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	76	5,54,634	23	4,30,975	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	13	4,16,756	8	1,161	25	3,852	33	5,013	3	2,20,024	3	2,20,024	
..	..	..	2	2,08,024	..	..	..	..	..	..	10	4,00,713	10	4,00,713	
..	..	..	9	3,82,913	..	..	25	9,375	25	9,375	48	18,505	16	6,880	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	25	9,375	25	9,375	61	6,39,242	29	6,27,617	
..	..	..	11	5,90,037	..	..	..	..	..	..	..	..	..	..	
..	..	..	18	12,60,822	..	..	1	48,184	1	48,184	30	15,32,146	30	15,32,146	
..	..	..	37	14,69,187	..	..	1	9,953	1	9,953	66	21,60,720	54	19,44,650	
2	80	48,000	5	26,279	68	53,486	331	64,552	399	1,18,038	666	4,22,245	447	3,41,732	
..	..	..	..	..	..	..	140	40,000	140	40,000	140	40,000	..	..	
2	80	48,000	60	27,56,288	68	53,486	473	1,62,689	541	2,16,175	902	41,55,111	531	38,18,528	

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read

Copy attached.

Read Proceedings of the Board of Revenue, Revenue
Sett, No. 169, dated 13th June 1899.

-:-

Order thereon No. 2748 A, ^{his} dated 26th July 1899.

Recorded.

(True Extract).

H. Freeman
Ag. Secretary to Government.

To the Board of Revenue, Revenue Sett.
" Local & Municipal Dept.
" Public Works Dept.