(2)

(2)

(1) பக்கங்களின் எண்ணிக்கை 24

(2) புதுக்கித் திருப்பிய நாள் நவம்ப '90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(48)

தமிழ்நாடு அரசு

PWD துறை

அரசாணை எண். 345
மு. கோப்புத் தாள் எண்.

அச்சகம்
பலவகை

4-2-1892 ~~198~~ .

நாள் :

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

7 sheet

7+7

Items 2, 3, and 4 Statement

G.P.

ஆவண, கா-1—18,000—15-6-87.

REVENUE DEPARTMENT.

25

PROCEEDINGS OF THE MADRAS GOVERNMENT.

345/5/1

Read Office note from the Public Works Department, dated 27th January 1892, No. 405 C.

Order thereon: 29th January 1892 No. 253 R.

Ordered accordingly.

(True Extract)

f. Asst. Secretary to Govt.

To

The Public Works Deptt.
with copy of the list of works
relating to Public Works Deptt.

Th

P. W. CURRENT No. 959

Govt. of {1892} Madras.

REVENUE.

To

The Public Works Deptt.

Dated }
Recd. 1-2-92 }
Encl.

~~Mis.~~ G.O., 29 Jany 1892, No. 253 R.

SUBJECT.

Forwarding copy of the list of works relating to P.W.D. in the Nellore District.

RK

+ The file has not been completed

5-11-92

+ Done DP 1-3-92

Note for the Hon: Member.

348/2 Rev.

Major Smart's appointment to special duty has not been stopped.

If Major Rawson goes to Chatham Major Smart will be nominated to succeed him at Vellore, but no orders have yet been received regarding the former officer, and in any case it is not likely that he will go before the middle of March.

2.2

I pass the draft accordingly

3 Feb

Km

General programme of works in Nellore District which may be undertaken in 1891-92 as Famine Relief Works in the event of necessity arising

345/4

Taluk or Division		Name and brief description of work	Nature of work (i.e. what proportion is earth work &c)	Approximate amount of estimate	Assuming the work to be executed in 12 months or ... the number of persons who could be employed thereon daily at ... allowances for ...	
1		2	3		5	
Nellore Taluk		A. Works relating to the Public Works Department				
		I Major irrigation Works				
	1	Allur Swamp	All earth work Earth work about 1/5	527 2,30,000	5,041	Estimate being prepared
	1	Kalamutala flood bank	Over 1/4 earth work Rs 4250	24,000 17,000	373	Ditto
	1	Dagadarti tank repairs	Earth work &ca	7,285	164	Estimate ready
	1	Repairs to Mulumudi tank bund	All earth work	5,000	110	Estimate not on hand
	1	Repairs to Nellore Tank	3/5 Earth work	50,000	1,096	Ditto
	1	Filling up breaches in the bund of the big tank in Dagadarti	Earth work 1/3.	6,000	131	Ditto
				315,475		
	17	Works costing less than Rs 5000 as below.				
		Charmikacherla tank repairs — 2,500				
		Ulukur minor channel — 3,000				
		Mopur large tank — 2,500				
		Graddagunta — 2,500				
		Indupur large tank — 3,000				
		Purini large tank — 3,000				
		Minor channel 3½ miles & Allur tank supply channel — 3,000				

eneral programme of works in Nellore District which may be undertaken in 1891-92 as Famine Relief Works in the event of necessity arising.

k or Division	Name and brief description of work		Nature of work (i.e.) what proportion is earth work &c	Approximate amount of estimate	Assuming the work to be executed in 12 months each, the number of persons who could be employed thereon daily at two annas per diem	Remarks showing estimate whether ready or at what stage
1	2		3	4	5	6
34	Repairs to South Mopur tank	3,600		345,488		
	Earth work &c to Amancherla Pedda tank	3,000	About 8/13			
	Do - Do - to Dontali tank	1,700	Earth work	45,500	997	Estimates being prepared for the first 8 works
	Repairing the bund of South Mopur Kotta Cheruvu	3,000				
	Ditto of Palk Cheruvu	3,500				
	Repairing the bund of Nalla and Yerra tanks of Komarapudi	2,000				
	Repairing Tadakalur tank	2,000				
	Repairs to Indukurpetta tank	1,200				
	Repairs to Vettovari Cheruvu of Kondlapudi Devarapalem	4,000				
	Repair to Immadi tank of Kratur Mypaud	2,000				
	A. Total D.P.W works (Major irrigation works)			3,60,985	7,912	Estimate ready for work costing Rs 7485 costing only returns on this head is being received and reminded.

3,60,985
2,07,710
65,100
40,650
46,100
41,800
12,542

Taluk or Division	Name and brief description of work	Nature of work (i.e.) what proportion is earth work, &c	Approximate amount of estimate	Assuming the work to be executed [illegible] upon the exact the number of persons who could be employed thereon daily at two annas per diem	Remarks showing estimate whether ready or at what stage
1	2.	3	4.	5	6.
5. Gudur Taluk	A. Works relating to the Public Works Department				
	I Major irrigation works				
	1 Chemur Scheme	About ½ Earth work	19,400	426	Estimate ready
	1 Kota Pennaka tank scheme	3/10 Earth work	20,000	438	Do
	1 Chennur tank	Earth work	5,000	110	Estimate being prepared.
	1 Vakad Scheme	"	12,000	263	Under contemplation
	1 Madamanur Tank	136/207 Earth work	20,700	454	Estimate sanctioned & work in progress
	1 Challakalava Embankment	"	50,000	1,096	Under Contemplation
	1 Swarnamukhi Embankment	"	80,000	1,753	Do
	A. Total D.P.W. works Major irrigation works		2,07,100	4,540	Estimates ready for 3 works costing Rs 60,100

Taluk or Division		Name and brief description of work	Nature of work (i.e) what propor-tion is earth work &ca	Approximate amount of estimate	Assuming the work to be executed in 12 months exact, the number of persons who could be employed thereon daily at two annas per diem.	Remarks showing estimate whether ready or at what stage.
1		2	3	4	5	6.
Atmakur Taluq		A. Works relating to the Public Works department				
		I Major Irrigation works				
	1	Anuntasagaram tank minor channel scheme	7/12 Earth work	24,000.	526.	Levels taken, plans ready but not estimate.
	1	Atmakur tank supply channel improvements	1/2 Earth work	12,000.	263.	Not ready
	1	Vasili tank improvements	5/16 — " —	9,600.	211.	Ready & work in progress
	.	Vasili flood bank	10/13 — " —	6,500.	143.	do.
	1	Kaluvaya tank repairs	1/3 — " —	9,000.	197.	Estimate ready
	1	Yedavalli tank proposed channel	2/3 — " —	3,000.	66.	Not ready
		A. Total P. W. Works		64,100.	1406.	Ready for 3 works costing Rs. 25,100.
Rapur Taluq		A. Works relating to the Public Works department.				
		I Major irrigation works.				
	1	Griddalur tank restoration	49/83. Earth work	16,600.	364.	Estimate sanctioned work in progress.
	7	Repairs and improvements to 7 major irrigation tanks each costing less than Rs. 5000 viz Gundavolu big Tank Rapur Dabar tank, Rapur Vadda tank, Vadlapudi Vadda tank Manipur Naidu Tank & Pol-da tank supply channel and Toden big tank	Earth work.	24,000.	527	Estimate not ready, Levels taking for Manupur tank costing Rs. 3,000.
		A. Total Major irrigation works		40,600.	891.	Estimate ready for 1 work costing Rs. 16,600.

345
7 9

General programme of works in Nellore District which may be undertaken in 1891-92 as Famine Relief Works in the event of necessity arising

Taluq or division	Name and brief description of work	Nature of work (i.e.) what proportion is Earth work, &c	Approximate amount of estimate	Assuming the work to be executed in 12 months (each), the number of persons who could be employed thereon daily at two annas per diem	Remarks showing estimate whether ready or at what stage.
1	2	3	4	5	6
Kandukur Taluk	A. Works relating to the Public Works Department				
	I Major irrigation works				
	1 Complete repairs to Mopad tank	Very little earthwork	30,000	657	not ready. Levels not yet taken
	1 Pakala new tank	Earthwork, weir and sluice Rs 1876	6,000	131	Estimate ready & sent to Superintending Engineer
	1 Pakala old tank	do cost of earthwork unknown	5,000	110	Estimate ready
	1 Karedu tank	Earthwork 1600 Rs 1620	5100	112	Estimate ready
	A. Total (Major irrigation works)	D. P. W. Works	46,100	1,010	Ready for 3 works costing Rs 16,100
Ongole Taluq	1 Kalavakur Tank	Earth work Rs 17,160 - 18,600 5000	21,800	478	Estimate ready
	1 Inakurru Tank	Revetment. Estimate not known	5,000	110	not ready
	1 Supply channel proposed from [illegible] river to [illegible] tank	Earth work Rs 12,000 No idea of the cost can be formed at present	15,000	329	not yet surveyed.
	A. Total	D. P. W. Works	41,800	917	Ready for 1 work costing Rs 21,800.
Kavali Taluk	1 Mungamur tank	Over ½ Earth work	5,042	111	Estimate ready
	2 Tallapallem & Thummalapenta tanks each costing less than Rs 5,000	31/75	7,500	165	Not ready but levels of bund taken
	A. Total D. P. W. works		12,542	276	ready for work costing Rs 5,042

25th January 1892, No. 94, Revenue.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 11th January 1892, No. 20 :—

Mr. Clogstoun.

Read—the following letter from C. D. MACLEANE, Esq., Collector of Nellore, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated 21st November 1891, No. 3381-Ver. :—

I have the honour to forward herewith a revised 12-month programme of famine relief works for 1891–92 (enclosure No. 1) drawn up as per the Board's instructions in the marginal Proceedings together with two abstract statements (enclosures 2 and 3).

1. Board's Proceedings, dated 10th August 1891, Mis. No. 4193.
2. Board's Proceedings, dated 1st October 1891, No. 621.
3. Board's Proceedings, dated 8th October 1891, No. 640.
4. Board's Proceedings, dated 22nd October 1891, Mis. No. 6055.

2. Following the Board's expression "Major and Minor" in Proceedings, dated 23rd July 1891, No. 450, some irrigation works named by the Executive Engineer have been taken in—*vide* the talukwar lists and column 3 of enclosure 1. These give 7$\frac{3}{4}$ lakhs. I do not know precisely on what footing this part of the programme rests. Famine Code, section 27, speaks of the Public Works Department maintaining a number of works of a certain class in its "budget," which is possibly a slip, for a programme is a different thing from a budget and does not for one thing necessarily consist exclusively of works wholly estimated for. Board's Proceedings, No. 640, dated 8th October 1891, on the other hand, speaks of the department furnishing separate "lists," though to whom those are rendered I do not know. However this matter may be, I am of opinion that the process here indicated by column 3 of my enclosure 1 should be extended so as not only to contain works of the Public Works Department to a greater value than is there shown but also works of other departments as, for instance, Salt. If the Collector is, when the critical time arrives, to occupy the position indicated in several sections of the Famine Code, his office should in advance be the repository of a complete programme.

3. Under the restriction contained in the penultimate sentence of paragraph 4 of Board's Proceedings, dated 22nd October 1891, Mis. No. 6055, the whole of the Engineer's list has been left out of consideration in calculating and endeavouring to work up to the 5 per cent. of population minimum figure in each taluk. This has, however, necessitated much recourse to new roads. of the desirability of executing which as famine works I am not assured. The country does not need roads so much now as it did 12 years ago, and the more pressing requirement seems to me to be irrigation. The necessity for the "Civil Agency" works alone to work up to the 5 per cent. rule calls perhaps for further consideration in the superior offices.

4. The total cost of civil agency works proposed is Rs. 35,04,881, which can employ theoretically, and, with the proviso below, 76,819 persons or 5$\frac{1}{4}$ per cent. of the district population at an average daily wage of 2 annas per head. The above figure has been as usual calculated by simple division (*vide* columns 4 and 6), but the whole of the estimate, including as it necessarily does the charges for establishment, &c., cannot afford relief labour when calculated in that way. The provision in Udayagiri, Nellore, and Gúdúr, taken singly, is less than 4 per cent. I have not been able to get beyond these figures.

5. The different lists received from Divisional officers, Presidents of Local Boards, Chairmen of Municipalities and other officers have been exhaustively scrutinized and manipulated by this office.

6. This programme would have been submitted a considerable time ago but for the change mentioned in paragraph 3 above.

7. Column 6 of the lists is already out of date owing to the same cause. At present date there are known to be ready (though details not forthcoming) estimates for 724 works costing Rs. 4,62,000. A fortnightly return in gross figures on this head is being received from all departments concerned and reviewed in this office.

Resolution—dated 11th January 1892, No. 20.

The list of works suitable for famine relief in the Nellore district for 1891–92, revised with reference to the instructions issued in Board's Proceedings, No. 6055, dated 22nd October last, will be submitted for the information of Government.

2. The following abstract shows the provision made for each taluk under the major and minor heads and the amount for which estimates are ready:—

Taluks.	Revenue Department.		Forest Department.		Municipalities.	
	Rs. 5,000 and above.	Below Rs. 5,000.	Rs. 5,000 and above.	Below Rs. 5,000.	Rs. 5,000 and above.	Below Rs. 5,000.
1	2	3	4	5	6	7
	RS.	RS.	RS.	RS.	RS.	RS.
Nellore	..	1,790	..	8,725	36,030	14,365
Gúdúr	..	5,910	..	8,398	..	..
Rápúr	..	7,628	5,135	16,729	..	..
Venkatagiri division	..	150	..	..	..	..
Pólúr division	..	..	..	..	..	..
Atmakúr	..	5,928	..	2,950	..	..
Kávali	..	12,800	..	..	..	..
Udayagiri	..	5,235	6,698	8,518	..	..
Ongole	..	35,100	..	2,472	8,000	20,000
Kandukúr	5,000	34,650	..	..	..	..
Kanigiri	..	3,000	..	6,012	..	..
Podili division	..	..	..	..	..	..
Darsi do.	..	..	..	..	..	..
Total ..	5,000	1,12,191	11,833	53,804	44,030	34,365

Taluks.	District and Taluk Boards.		Total.	Amount for which estimates are ready.
	Rs. 5,000 and above.	Below Rs. 5,000.		
	8	9	10	11
	RS.	RS.	RS	RS.
Nellore	2,00,200	37,747	2,98,857	33,439
Gúdúr	2,09,000	26,766	2,50,074	29,974
Rápúr	1,27,100	38,234	1,94,826	50,686
Venkatagiri division	2,14,254	41,399	2,55,803	59,259
Pólúr division	64,800	53,968	1,18,768	12,714
Atmakúr	1,78,400	15,172	2,02,450	29,102
Kávali	1,32,000	12,050	1,56,850	8,700
Udayagiri	92,700	13,265	1,26,416	31,351
Ongole	6,07,000	70,383	7,42,955	2,472
Kandukúr	2,75,000	93,600	4,08,250	10,000
Kanigiri	3,33,519	78,329	4,20,860	10,016
Podili division	1,05,500	56,600	1,62,100	4,650
Darsi do.	1,28,300	38,372	1,66,672	5,842
Total ..	26,67,773	5,75,885	35,04,881	2,88,205

3. It will be seen that on civil agency works alone about Rs. 35,04,881 could be spent during the year in case of emergency, a sum that would give employment to 5·25 per cent. of the total population in the district, which was 1,461,881 according to the recent census. It should be observed, however, that the largest portion (Rs. 29,13,505) of the provision made is for road works under the District and Taluk Boards, which it is desirable to execute as famine works only as a last resort. The Collector thinks that the district does not need roads so much now as it did twelve years ago, and that the more pressing requirements seem to be *irrigation* works. The lists in regard to this item under Civil Agency provide for only Rs. 1,08,203, but major works to cost Rs. 7,73,227 have been provided for under Professional Agency. It is not known for how many of these works estimates are ready and how far they could be made available when required. The Board agrees with the Collector in considering that the attention of the Public Works Department should be drawn to the matter, and that as regards the portion of the district situated to the north of the Pennér river it should be called on to state for which of the major irrigation works named by the Collector estimates are ready and on which of the others work could be started at short notice, if necessity should arise, in anticipation of the completion of estimates. It should be stated also whether there are any major irrigation works in need of repair which are not included in the Collector's programme.

As regards minor irrigation works the Collector is requested to submit a statement showing the number of minor irrigation works in each taluk, the number out of repair but which it is financially advisable to put in repair, and the number for which repair estimates are ready and have been submitted to the Board for sanction.

4. From the abstract given in paragraph 2 above, it will appear that estimates are ready for works to cost only Rs. 2,88,205. This is the amount for which talukwar details are available. Including the works for which these details are not available, estimates are ready for 724 works costing Rs. 4,62,000, and the Collector has arranged to have the estimates of other works finished as early as possible. If necessary, the earth work of the proposed railway from Nellore to Guntúr could be added to the list of relief works in the district.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department,
with lists in original.
" Collector of Nellore.
" Chief Engineer for Irrigation.

Order—dated 25th January 1892, No. 94, Revenue.

Miscellaneous.

Recorded.

2. The Board's remarks in paragraph 3 regarding Irrigation works will be considered in the Public Works Department.

3. The earthwork of the railway should not be counted on, the Government of India having expressed unwillingness that it should be undertaken as a relief work.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
" the Public Works Department (I.)
" " " (W.)

Exd. C .A. Munisamy.

80 Copies.

Govt. of {1892} Madras.
REVENUE.

Issued

Recd.

Encl.

G.O., 25th January 1892, No. 94.

JANUARY.

Famine Relief Works.

Board's Proceedings submitting the revised list of — for 1891-92 received from the Collector of Nellore, recorded with remarks.

No. 345 W d/ 4th February 1892

Communicated to the Superintending Engineer II circle, who will submit at an early date, the information in regard to irrigation works referred to by the Board in para 3 of their Proceedings.

(Signed) J. P.
W

To

The Suptg Engineer II circle
with list of works
The Chief Engineer for Irrigation
The Consultg Engineer for Railways.