(1) பக்கங்களின் எண்ணிக்கை 24

(2) புதுக்கித் திருப்பிய நாள் 10.2.90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(84)

தமிழ்நாடு அரசு

P. W. D துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	2850	அச்சகம் பலவகை

நாள் : 11 - 10 - 1889 198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

12 Sheets

ஆவண. கா-1—18,006—15-6-87.

2850

20TH SEPTEMBER 1889, No. 783, REVENUE.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 9th May 1889, No. 230 :—

W. WILSON, ESQ., M.A., C.S.

Read—again the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 3rd September 1888, Mis. No. 2362 :—

Read—the following letter from C. KOUGH, Esq., Collector of Kurnool, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Kurnool, 6th August 1888, No. 2548 :—

With reference to Board's Proceedings, No. 27, dated 24th January last, I have the honor to submit, herewith, a list of famine works prepared in accordance with the instructions therein laid down.

Resolution—dated 3rd September 1888, Mis. No. 2362.

The Board observe that the list submitted with the above letter includes Professional Agency and also Local Fund works. The former will appear in the Department of Public Works list and the latter should be included in the return which the Collector may submit to Government as President of the District Board. What the Board wanted was a list of "Civil Agency works" which are likely to be useful for famine relief purposes. These should comprise works which are likely to be of permanent benefit to the district. Removal of silt from tank-beds is generally considered by Public Works officers to be a useless operation (*vide* Chief Engineer's note in G.O., dated 2nd February 1883, No. 99-I). The estimated cost of wells in some cases is very high.

2. The list will be returned to the Collector for revision.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of Kurnool, with the list.

Read—again the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 12th December 1888, Mis. No. 3991 :—

Read—the following letter from C. KOUGH, Esq., Collector of Kurnool, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Kurnool, 26th September 1888, No. 3004 :—

With reference to Board's Proceedings, No. 2362, dated 3rd current, I have the honor to state that from paragraphs 18, 21 and 46 of the Madras Famine Code, I understand that the following works are classed as Civil Agency works :—

All Local Fund and Municipal works.
All Special Fund works.
All Original Irrigation and D.P.W. works costing Rs. 2,500 and under.
All repairs to do. do. do. costing Rs. 10,000.

2. As the Board have now ordered that all the above works should not find a place in the list called for by them, I am at a loss to know what other works should be included in the list, and therefore solicit instructions on the point.

3. There are no such works as reclamation of waste lands and digging of fields which would afford work for famine laborers.

4. The wells included in the statement are all drinking-water wells situated on village sites and therefore Local Fund works.

Resolution—dated 12th December 1888, Mis. No. 3991.

"Civil Agency" works are defined in section 21 of the Famine Code. Local Fund and Municipal works will be included in the list submitted to Government by the Collector as President of the Boards. The other two classes of works mentioned in the section, viz., those falling under the Canal and Ferry Fund Act and Cattle Trespass Act and agricultural repairs usually executed by civil officers, repairs of buildings carried out from assignments made in the civil budget, and original minor works specially intended for famine relief, should be included in the return to be submitted to this office.

2. The total cost of Local Fund and Municipal works should be given in lump at the end of the statement for the information of the Board.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of Kurnool.

Read—also the following letter from C. KOUGH, Esq., Collector of Kurnool, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Kurnool, 21st December 1888, No. 10 :—

With reference to Board's Proceedings, Mis. No. 3991, dated 12th current, I have the honor to submit, herewith, a statement of famine relief works revised in accordance with the instructions therein given.

2. It will be observed from the statement that the works proposed do not provide sufficient labor to villagers in the vicinity of their villages, and I beg to state that this is owing to the exclusion from it of Local Fund works.

Reference on the above, dated 31st January 1889.

The Collector is requested to report on what data the sums proposed for the repairs of irrigation works have been arrived at. The area irrigated under each work and the revenue derived therefrom should have been entered in the statement. An attempt was made in this office to supply the omission with the aid of the irrigation returns received from the villages, but it has not been found possible to do so, as the works entered in the Collector's statement do not in many cases correspond with those shown in the irrigation accounts. Taking the Lakkam Sagaram village, for instance, which appears as No. 4 village in the Collector's list, the Collector has entered Rs. 10,000 for the repair of a tank, whereas the irrigation account shows that there is no tank at all in this village but only a stream (a nala). In Pendekal, the second village in the list, two tanks are entered, the repairs of which are estimated to cost Rs. 5,000 each. The irrigation account shows only one tank in this village irrigating only acres 24·2. A provision of Rs. 5,000 for such a petty work would obviously be absurd, and the Board cannot find from the settlement registers and other records in their office that there are any other tanks of importance in this village. The Collector is requested to revise the list and return it at an early date.

2. The total cost of the works (Rs. 1,62,573) proposed by the Collector will, at one-and-a-half annas a day, afford employment for one year to only ·7 per cent. of the population, which was estimated at 678,551 in the census of 1881, excluding the native state of Banganapalle. The Collector will see if any more works could be suggested and will also report the cost of the Local Fund and Municipal works included in the list submitted to Government in his capacity of President.

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of Kurnool, with list.

Read—also the following letter from C. KOUGH, Esq., Collector of Kurnool, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Kurnool, 6th April 1889, No. 934 :—

Adverting to Board's Reference, No. 77, dated 31st January last, I have the honor to submit, herewith, a revised list of famine works.

2. Tanks marked A have been investigated, and estimates prepared by the Tank Restoration Scheme Department. In the case of other tanks and works, a rough estimate has been prepared by Divisional officers and Tahsildars.

3. Tanks against which the irrigated area is not entered are ruined tanks and do not therefore find place in the diglott registers and in the irrigation returns submitted to the Board.

4. As regards tanks marked B, the estimates for their repair exceed the revenue under them, and in the case of ruined tanks the amounts proposed are also large. The restoration is calculated not only to improve the capabilities of tanks, but also to afford greater facilities for agricultural purposes.

5. I regret to state that I am unable to suggest more works for the present.

Resolution—dated 9th May 1889, No. 230.

Submitted for the information of Government.

2. The total cost of the works proposed by the Collector is estimated at Rs. 1,62,572, as shown below :—

	Rs.
Agricultural repairs	1,34,272
Special Fund works	28,300
Total ...	1,62,572

3. The above sum at one-and-a-half annas a day will afford employment for one year to only ·7 per cent of the total population of the district which was estimated at 678,551 in the census of 1881, excluding the native state of Banganapalle. The Collector is unable to suggest other works of importance for the present.

4. Referring to the Collector's paragraph 4, the Board observe that the estimates for the repair of the tanks marked "B" do not in all cases exceed the revenue under them. There are 50 "B" tanks—for 10 the revenue exceeds the estimates for repair, for 14 the costs of repairs exceed the revenue, and for 26 no revenue is given. The Board do not, however, understand the force of the Collector's remark, for the fact that the cost of repair would exceed the revenue is not necessarily an objection to repairing a work.

(True Copies and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department,
with list (original) in manuscript.

Copy to the Collector of Kurnool.

READ—also G.O., dated 27th November 1888, No. 2218 L., Local and Municipal.

ABSTRACT.—Forwarding to the Revenue Department, with remarks, statement showing famine relief works proposed in the Ceded Districts and North Arcot.

READ—also the following G.O., dated 24th April 1889, Mis. No. 440, M., Local and Municipal.

Read—the following letter from the Chairman, Municipal Council, Kurnool, dated Kurnool, 29th March 1889, No. 541:—

With reference to G.O., No. 2218 L., dated 27th November 1888, I have the honor to submit, herewith, a programme of works within the Municipality, which could be undertaken on the occurrence of famine, showing the nature of the works, the number of coolies that can be employed on them, and the probable cost for their completion.

ENCLOSURE.

STATEMENT showing the number of persons for whom employment on famine relief works can be found.

Nature of work.	Amount of work.	Rate for every 1,000 c. ft.	Probable cost.	Number of coolies to be employed each day.	Period for which the work would last for that number.
	C. FT.	RS.	RS.		
(1) Deepening the tank at the famine jail	357,000	30	10,710	500	4 months.
(2) Filling in certain ditches in the town—					
(*a*) Ditch behind the Municipal High school .	2,700,000	7	18,900	1,000	4 months.
(*b*) Ditch behind the Hospital	1,500,000	4½	6,750	500	2 months and 20 days.
(*c*) Ditches adjoining the rampart wall near Gadidemadugu gate.	270,000	14	3,780	500	1 month and 15 days.
(3) Raising the ground on the bank of the Hindri river near Gadidemadugu gate.	810,000	14	11,113	550	4 months.

No. 936.

Submitted to Government.

KURNOOL,
8th April 1889.

(Signed) C. KOUGH,
Collector.

Order—dated 24th April 1889, Mis. No. 440, M., Local and Municipal.

Communicated to the Revenue Department in continuation of G.O., dated 27th November 1888, No. 2218 L.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

To the Revenue Department.

ORDER—dated 20th September 1889, No. 783, Revenue.

Miscellaneous.

The following statement shows the amount of the estimates for Civil and Professional Agency works in the district of Kurnool, which could be started if famine were to occur:—

	Amount of estimate.
	RS.
Civil Agency—	
From Provincial and Special funds	1,62,572
„ District Boards	1,35,963
„ Municipal	51,253
Total, Civil Agency ...	3,49,788
Professional Agency	54,900
Grand Total ...	4,04,688

These works would give employment to only 1·7 *per cent.* of the population for 12 months, the average wages being reckoned at 1½ annas a day and no allowance being made for supervision. This is not sufficient for a district like Kurnool and the Board should call upon the Collector to add to his list as soon as possible. It will also be considered in the Public Works Department whether additional irrigation or railway works could not be made available and the President of the District Board will be requested to report whether there are no more roads or other works of public utility which could be added to the list.

(True Extract.)

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

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
„ the Public Works Department.
„ the Local and Municipal Department.

3. The above sum at one-and-a-half annas a day will afford employment for one year to only ·7 per cent of the total population of the district which was estimated at 678,551 in the census of 1881, excluding the native state of Banganapalle. The Collector is unable to suggest other works of importance for the present.

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	c. ft.	Rs.	Rs.		
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(2) Filling in certain ditches in the town—					
(a) Ditch behind the Municipal High school .	2,700,000	7	18,900	1,000	4 months.
(b) Ditch behind the Hospital	1,500,000	4½	6,750	500	2 months and 20 days.
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Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
,, the Public Works Department.
,, the Local and Municipal Department.

APPENDICES.

I.—List of Civil Agency works proposed by the Collector.

Nature of work.	Probable outlay.	Remarks.
	Rs.	
Agricultural repair	1,34,272	
Special Fund works	28,300	
Total ...	1,62,572	

II.—List of works proposed by the District Board.

Nature of work.	Probable outlay.	Remarks.
1. Road from Koilkuntla to Nossam	17,354	The President states that allotments for these works can be made only gradually.
2. Do. from Atmakúr to Koilkuntla *via* Nandyál.	17,771	
3. Completing the road from Paniem to Banganapalle.	12,548	
4. Constructing a bridge on the Vagu near Veldurti in 21st mile of Gooty road.	30,000	
5. Metalling portions of road from Chittoor to Kurnool.	2,500	
6. Repair of road from Gooty to Kurnool (Rámallakót, 38½ miles, and Pattikonda, 15 miles).	6,625	These are maintenance grants annually recurring subject to modifications.
7. Repair of road from Kurnool to Bairluty *via* Nandikótkur.	5,000	
8. Repair of road from Kottapatam to Nandyál in Kurnool *via* Ongole, Cumbum and Nandikanama pass (Nandyál, 20 miles, and Cumbum, 42½ miles).	7,760	
9. Repair of road from Kurnool to Bellary (Rámallakót, 20 miles, and Pattikonda, 32 miles).	3,900	
10. Repair of road from Chittoor to Kurnool *via* Cuddapah and Nandyál (Rámallakót, 15 miles, Nandyál, 34 miles, and Sirvel, 36 miles).	12,750	
11. Repair of road from Gooty road near Pyápali to Gazulpalli *via* Rampur pass (Pattikonda, 18 miles, and Sirvel, 19 miles)	1,110	
12. Repair of road from Pyápali to Aspari *via* Jonnagir and Pattikonda.	1,650	
13. Repair of road from Ongole junction through Cumbum town to commencement of Dupad road.	500	
14. Repair of road from Dupad over Mantrallakanama ghât.	4,500	
15. Repair of road from Atmakúr to Koilkuntla *viâ* Nandyál (Nandikótkur, 7½ miles, Nandyál, 14 miles, and Koilkuntla, 9 miles).	3,775	
16. Repair of road from Owk to Tadpatri frontier ...	1,700	
17. Do. of road from Roja to Nidgur	350	
18. Do. of branch road from high road at Mulasagaram to Nandyál.	400	
19. Do. of road from Rámallakót to Yemboy and Somayagulapalli.	1,400	
20. Repairing road from Paniem to Banganapalle ...	600	
21. Do. road from Koilkuntla to Nossam ...	3,000	
22. Repair of road from Gadidemadugu road to Jorapur.	100	
23. Repair of road from Kurnool to Tungabhadra river towards Secunderabad.	70	
24. Repair of road on Nandyál tank-bund	300	
25. Repair of road from Ankalamma toll-gate to Cumbum tank-bund.	300	
Total ...	1,35,963	

III.—List of works proposed by Municipalities.

Nature of work.	Probable outlay.	Remarks.
	Rs.	
1. Deepening the tank at the famine jail	10,710	
2. Filling in certain ditches in the town—		
(*a*) Ditch behind the Municipal High school ...	18,900	
(*b*) Ditch behind the Hospital	6,750	
(*c*) Ditches adjoining the rampart wall near Gadidemadugu gate.	3,780	
3. Raising the ground on the bank of the Hindri river near Gadidemadugu gate.	11,113	
Total ...	51,253	

IV.—List of Professional Agency works available for the employment of famine labor.

Nature of work.	Amount of estimate.			Remarks.
	Earth works.	Other works.	Total.	
	Rs.	Rs.	Rs.	
1. Tongadancha tank diversion.	36,959	17,941	54,900	During the prevalence of westerly winds, which are very violent, the waves stop traffic and endanger the banks. Serious breaches have occurred. It is, therefore, proposed to make a new channel from below the Ballavaram bridge at 59·33 to above drainage culvert at 61·1 on the Kurnool canal. Estimates have been prepared, but require some revision. This work is very suitable for a relief work.
Total ...	36,959	17,941	54,900	

Exd. A. D. Xavier.

70 Copies.

4

Govt. of {1889} Madras.

REVENUE.

No. 2850 W. dt/11. x. 89

Communicated to the Chief Engr for Irrign and the Comg Engr for Rys, for necessary action, with reference to the concluding portion of the order in the Revenue Department.

Issued

Reed. Encl.

G.O., 20th September 1889, No. 783.

Dpl. R. R. E. D. 13
8. 10. 89

SEPTEMBER.

Famine Relief in Kurnool District.

Reviewing statements showing works suitable for —.

To
The Chief Engr for Irrign
" Comg Engr for Rys.
" Supdg Engr III Circle

2850

20th September 1889, No. 783, Revenue.

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The Board observe that the list submitted with the above letter includes Professional Agency and also Local Fund works. The former will appear in the Department of Public Works list and the latter should be included in the return which the Collector may submit to Government as President of the District Board. What the Board wanted was a list of "Civil Agency works" which are likely to be useful for famine relief purposes. These should comprise works which are likely to be of permanent benefit to the district. Removal of silt from tank-beds is generally considered by Public Works officers to be a useless operation (*vide* Chief Engineer's note in G.O., dated 2nd February 1883, No. 99-I). The estimated cost of wells in some cases is very high.

2. The list will be returned to the Collector for revision.

(A true Copy and Extract.)

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Special Fund works	28,300
Total ...	1,62,572

3. The above sum at one-and-a-half annas a day will afford employment for one year to only ·7 per cent of the total population of the district which was estimated at 678,551 in the census of 1881, excluding the native state of Banganapalle. The Collector is unable to suggest other works of importance for the present.

4. Referring to the Collector's paragraph 4, the Board observe that the estimates for the repair of the tanks marked "B" do not in all cases exceed the revenue under them. There are 50 "B" tanks—for 10 the revenue exceeds the estimates for repair, for 14 the costs of repairs exceed the revenue, and for 26 no revenue is given. The Board do not, however, understand the force of the Collector's remark, for the fact that the cost of repair would exceed the revenue is not necessarily an objection to repairing a work.

(True Copies and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department,
with list (original) in manuscript.

Copy to the Collector of Kurnool.

Read—also G.O., dated 27th November 1888, No. 2218 L., Local and Municipal.

Abstract.—Forwarding to the Revenue Department, with remarks, statement showing famine relief works proposed in the Ceded Districts and North Arcot.

Read—also the following G.O., dated 24th April 1889, Mis. No. 440, M., Local and Municipal.

Read—the following letter from the Chairman, Municipal Council, Kurnool, dated Kurnool, 29th March 1889, No. 541:—

With reference to G.O., No. 2218 L., dated 27th November 1888, I have the honor to submit, herewith, a programme of works within the Municipality, which could be undertaken on the occurrence of famine, showing the nature of the works, the number of coolies that can be employed on them, and the probable cost for their completion.

Enclosure.

Statement showing the number of persons for whom employment on famine relief works can be found.

Nature of work.	Amount of work.	Rate for every 1,000 c. ft.	Probable cost.	Number of coolies to be employed each day.	Period for which the work would last for that number.
	c. ft.	Rs.	Rs.		
(1) Deepening the tank at the famine jail	357,000	30	10,710	500	4 months.
(2) Filling in certain ditches in the town—					
(a) Ditch behind the Municipal High school .	2,700,000	7	18,900	1,000	4 months.
(b) Ditch behind the Hospital	1,500,000	4½	6,750	500	2 months and 20 days.
(c) Ditches adjoining the rampart wall near Gadidemadugu gate.	270,000	14	3,780	500	1 month and 15 days.
(3) Raising the ground on the bank of the Hindri river near Gadidemadugu gate.	810,000	14	11,113	550	4 months.

No. 936.

Submitted to Government.

Kurnool,
8th April 1889.

(Signed) C. KOUGH,
Collector.

Order—dated 24th April 1889, Mis. No. 440, M., Local and Municipal.

Communicated to the Revenue Department in continuation of G.O., dated 27th November 1888, No. 2218 L.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

To the Revenue Department.

Order—dated 20th September 1889, No. 783, Revenue.

Miscellaneous.

The following statement shows the amount of the estimates for Civil and Professional Agency works in the district of Kurnool, which could be started if famine were to occur:—

	Amount of estimate.
	Rs.
Civil Agency—	
From Provincial and Special funds	1,62,572
,, District Boards	1,85,963
,, Municipal	51,253
Total, Civil Agency ...	3,49,788
Professional Agency	54,900
Grand Total ...	4,04,688

These works would give employment to only 1·7 *per cent.* of the population for 12 months, the average wages being reckoned at 1½ annas a day and no allowance being made for supervision. This is not sufficient for a district like Kurnool and the Board should call upon the Collector to add to his list as soon as possible. It will also be considered in the Public Works Department whether additional irrigation or railway works could not be made available and the President of the District Board will be requested to report whether there are no more roads or other works of public utility which could be added to the list.

(True Extract.)

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

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
,, the Public Works Department.
,, the Local and Municipal Department.

APPENDICES.

I.—List of Civil Agency works proposed by the Collector.

Nature of work.	Probable outlay.	Remarks.
	Rs.	
Agricultural repairs	1,34,272	
Special Fund works	28,300	
Total ...	1,62,572	

II.—List of works proposed by the District Board.

Nature of work.	Probable outlay.	Remarks.
1. Road from Koilkuntla to Nossam	17,354	The President states that allotments for these works can be made only gradually.
2. Do. from Atmakúr to Koilkuntla *vid* Nandyál.	17,771	
3. Completing the road from Paniem to Banganapalle.	12,548	
4. Constructing a bridge on the Vagu near Veldurti in 21st mile of Gooty road.	30,000	
5. Metalling portions of road from Chittoor to Kurnool.	2,500	
6. Repair of road from Gooty to Kurnool (Rámallakót, 38½ miles, and Pattikonda, 15 miles).	6,625	These are maintenance grants annually recurring subject to modifications.
7. Repair of road from Kurnool to Bairluty *via* Nandikótkur.	5,000	
8. Repair of road from Kottapatam to Nandyál in Kurnool *via* Ongole, Cumbum and Nandikanama pass (Nandyál, 20 miles, and Cumbum, 42½ miles).	7,760	
9. Repair of road from Kurnool to Bellary (Rámallakót, 20 miles, and Pattikonda, 32 miles).	3,900	
10. Repair of road from Chittoor to Kurnool *via* Cuddapah and Nandyál (Rámallakót, 15 miles, Nandyál, 34 miles, and Sirvel, 36 miles).	12,750	
11. Repair of road from Gooty road near Pyápali to Gazulpalli *via* Rampur pass (Pattikonda, 18 miles, and Sirvel, 19 miles)	1,110	
12. Repair of road from Pyápali to Aspari *via* Jonnagir and Pattikonda.	1,650	
13. Repair of road from Ongole junction through Cumbum town to commencement of Dupad road.	500	
14. Repair of road from Dupad over Mantrallakanama ghât.	4,500	
15. Repair of road from Atmakúr to Koilkuntla *vid* Nandyál (Nandikótkur, 7½ miles, Nandyál, 14 miles, and Koilkuntla, 9 miles).	3,775	
16. Repair of road from Owk to Tadpatri frontier ...	1,700	
17. Do. of road from Roja to Nidgur	350	
18. Do. of branch road from high road at Mulasagaram to Nandyál.	400	
19. Do. of road from Rámallakót to Yemboy and Somayagulapalli.	1,400	
20. Repairing road from Paniem to Banganapalle ...	600	
21. Do. road from Koilkuntla to Nossam ...	3,000	
22. Repair of road from Gadidemadugu road to Joraspur.	100	
23. Repair of road from Kurnool to Tungabhadra river towards Secunderabad.	70	
24. Repair of road on Nandyál tank-bund	300	
25. Repair of road from Ankalamma toll-gate to Cumbum tank-bund.	300	
Total ...	1,35,963	

2850

III.—List of works proposed by Municipalities.

Nature of work.	Probable outlay.	Remarks.
	Rs.	
1. Deepening the tank at the famine jail	10,710	
2. Filling in certain ditches in the town—		
(*a*) Ditch behind the Municipal High school ...	18,900	
(*b*) Ditch behind the Hospital	6,750	
(*c*) Ditches adjoining the rampart wall near Gadidemadugu gate.	3,780	
3. Raising the ground on the bank of the Hindri river near Gadidemadugu gate.	11,113	
Total ...	51,253	

IV.—List of Professional Agency works available for the employment of famine labor.

Nature of work.	Amount of estimate.			Remarks.
	Earth works.	Other works.	Total.	
	Rs.	Rs.	Rs.	
1. Tongadancha tank diversion.	36,959	17,941	54,900	During the prevalence of westerly winds, which are very violent, the waves stop traffic and endanger the banks. Serious breaches have occurred. It is, therefore, proposed to make a new channel from below the Ballavaram bridge at 59·33 to above drainage culvert at 61·1 on the Kurnool canal. Estimates have been prepared, but require some revision. This work is very suitable for a relief work.
Total ...	36,959	17,941	54,900	

Exd. A. D. Xavier.

70 Copies.

8

Govt. of {1889} Madras.

REVENUE.

No 2837 Dated 11.9.89

Communicated to the Chief Engr for Irrign and the Comy Engrs for Rys. for necessary action, with reference to the Concluding portion of the orders in the Revenue Department.

22/G. R. E. D. B.

8.10.89

Issued

Read. *Encl.*

G.O., 20th September 1889, No. 783.

SEPTEMBER.

Famine Relief in Kurnool District.

Reviewing statements showing works suitable for —.

To
The Chief Engr for Irrign
" Comy Engrs for Rys
" Supdg Engrs in Circle

2850

20TH SEPTEMBER 1889, No. 783, REVENUE.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 9th May 1889, No. 230 :—

W. WILSON, Esq., M.A., C.S.

Read—again the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 3rd September 1888, Mis. No. 2362 :—

Read—the following letter from C. KOUGH, Esq., Collector of Kurnool, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Kurnool, 6th August 1888, No. 2548 :—

With reference to Board's Proceedings, No. 27, dated 24th January last, I have the honor to submit, herewith, a list of famine works prepared in accordance with the instructions therein laid down.

Resolution—dated 3rd September 1888, Mis. No. 2362.

The Board observe that the list submitted with the above letter includes Professional Agency and also Local Fund works. The former will appear in the Department of Public Works list and the latter should be included in the return which the Collector may submit to Government as President of the District Board. What the Board wanted was a list of "Civil Agency works" which are likely to be useful for famine relief purposes. These should comprise works which are likely to be of permanent benefit to the district. Removal of silt from tank-beds is generally considered by Public Works officers to be a useless operation (*vide* Chief Engineer's note in G.O., dated 2nd February 1883, No. 99-I). The estimated cost of wells in some cases is very high.

2. The list will be returned to the Collector for revision.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of Kurnool, with the list.

9

Read—again the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 12th December 1888, Mis. No. 3991 :—

Read—the following letter from C. KOUGH, Esq., Collector of Kurnool, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Kurnool, 26th September 1888, No. 3004 :—

With reference to Board's Proceedings, No. 2362, dated 3rd current, I have the honor to state that from paragraphs 18, 21 and 46 of the Madras Famine Code, I understand that the following works are classed as Civil Agency works :—

All Local Fund and Municipal works.
All Special Fund works.
All Original Irrigation and D.P.W. works costing Rs. 2,500 and under.
All repairs to do. do. do. costing Rs. 10,000.

2. As the Board have now ordered that all the above works should not find a place in the list called for by them, I am at a loss to know what other works should be included in the list, and therefore solicit instructions on the point.

3. There are no such works as reclamation of waste lands and digging of fields which would afford work for famine laborers.

4. The wells included in the statement are all drinking-water wells situated on village sites and therefore Local Fund works.

Resolution—dated 12th December 1888, Mis. No. 3991.

"Civil Agency" works are defined in section 21 of the Famine Code. Local Fund and Municipal works will be included in the list submitted to Government by the Collector as President of the Boards. The other two classes of works mentioned in the section, viz., those falling under the Canal and Ferry Fund Act and Cattle Trespass Act and agricultural repairs usually executed by civil officers, repairs of buildings carried out from assignments made in the civil budget, and original minor works specially intended for famine relief, should be included in the return to be submitted to this office.

2. The total cost of Local Fund and Municipal works should be given in lump at the end of the statement for the information of the Board.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of Kurnool.

Read—also the following letter from C. KOUGH, Esq., Collector of Kurnool, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Kurnool, 21st December 1888, No. 10 :—

With reference to Board's Proceedings, Mis. No. 3991, dated 12th current, I have the honor to submit, herewith, a statement of famine relief works revised in accordance with the instructions therein given.

2. It will be observed from the statement that the works proposed do not provide sufficient labor to villagers in the vicinity of their villages, and I beg to state that this is owing to the exclusion from it of Local Fund works.

Reference on the above, dated 31st January 1889.

The Collector is requested to report on what data the sums proposed for the repairs of irrigation works have been arrived at. The area irrigated under each work and the revenue derived therefrom should have been entered in the statement. An attempt was made in this office to supply the omission with the aid of the irrigation returns received from the villages, but it has not been found possible to do so, as the works entered in the Collector's statement do not in many cases correspond with those shown in the irrigation accounts. Taking the Lakkam Sagaram village, for instance, which appears as No. 4 village in the Collector's list, the Collector has entered Rs. 10,000 for the repair of a tank, whereas the irrigation account shows that there is no tank at all in this village but only a stream (a nala). In Pendekal, the second village in the list, two tanks are entered, the repairs of which are estimated to cost Rs. 5,000 each. The irrigation account shows only one tank in this village irrigating only acres 24·2. A provision of Rs. 5,000 for such a petty work would obviously be absurd, and the Board cannot find from the settlement registers and other records in their office that there are any other tanks of importance in this village. The Collector is requested to revise the list and return it at an early date.

2. The total cost of the works (Rs. 1,62,572) proposed by the Collector will, at one-and-a-half annas a day, afford employment for one year to only ·7 per cent. of the population, which was estimated at 678,551 in the census of 1881, excluding the native state of Banganapalle. The Collector will see if any more works could be suggested and will also report the cost of the Local Fund and Municipal works included in the list submitted to Government in his capacity of President.

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of Kurnool, with list.

Read—also the following letter from C. KOUGH, Esq., Collector of Kurnool, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Kurnool, 6th April 1889, No. 934 :—

Adverting to Board's Reference, No. 77, dated 31st January last, I have the honor to submit, herewith, a revised list of famine works.

2. Tanks marked A have been investigated, and estimates prepared by the Tank Restoration Scheme Department. In the case of other tanks and works, a rough estimate has been prepared by Divisional officers and Tahsildars.

3. Tanks against which the irrigated area is not entered are ruined tanks and do not therefore find place in the diglott registers and in the irrigation returns submitted to the Board.

4. As regards tanks marked B, the estimates for their repair exceed the revenue under them, and in the case of ruined tanks the amounts proposed are also large. The restoration is calculated not only to improve the capabilities of tanks, but also to afford greater facilities for agricultural purposes.

5. I regret to state that I am unable to suggest more works for the present.

Resolution—dated 9th May 1889, No. 230.

Submitted for the information of Government.

2. The total cost of the works proposed by the Collector is estimated at Rs. 1,62,572, as shown below :—

	Rs.
... ...	1,34,272
Agricultural repairs	28,300
Special Fund works ... ... Total ...	1,62,572

3. The above sum at one-and-a-half annas a day will afford employment for one year to only ·7 per cent. of the total population of the district which was estimated at 678,551 in the census of 1881, excluding the native state of Banganapalle. The Collector is unable to suggest other works of importance for the present.

4. Referring to the Collector's paragraph 4, the Board observe that the estimates for the repair of the tanks marked "B" do not in all cases exceed the revenue under them. There are 50 "B" tanks—for 10 the revenue exceeds the estimates for repair, for 14 the costs of repairs exceed the revenue, and for 26 no revenue is given. The Board do not, however, understand the force of the Collector's remark, for the fact that the cost of repair would exceed the revenue is not necessarily an objection to repairing a work.

(True Copies and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department,
with list (original) in manuscript.

Copy to the Collector of Kurnool.

READ—also G.O., dated 27th November 1888, No. 2218 L., Local and Municipal.

ABSTRACT.—Forwarding to the Revenue Department, with remarks, statement showing famine relief works proposed in the Ceded Districts and North Arcot.

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Read—the following letter from the Chairman, Municipal Council, Kurnool, dated Kurnool, 29th March 1889, No. 541:—

With reference to G.O., No. 2218 L., dated 27th November 1888, I have the honor to submit, herewith, a programme of works within the Municipality, which could be undertaken on the occurrence of famine, showing the nature of the works, the number of coolies that can be employed on them, and the probable cost for their completion.

ENCLOSURE.

STATEMENT showing the number of persons for whom employment on famine relief works can be found.

Nature of work.	Amount of work.	Rate for every 1,000 c. ft.	Probable cost.	Number of coolies to be employed each day.	Period for which the work would last for that number.
	C. FT.	RS.	RS.		
(1) Deepening the tank at the famine jail	357,000	30	10,710	500	4 months.
(2) Filling in certain ditches in the town—					
(a) Ditch behind the Municipal High school .	2,700,000	7	18,900	1,000	4 months.
(b) Ditch behind the Hospital	1,500,000	4½	6,750	500	2 months and 20 days.
(c) Ditches adjoining the rampart wall near Gadidemadugu gate.	270,000	14	3,780	500	1 month and 15 days.
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No. 936.

Submitted to Government.

KURNOOL,
8th April 1889.

(Signed) C. KOUGH,
Collector.

Order—dated 24th April 1889, Mis. No. 440, M., Local and Municipal.

Communicated to the Revenue Department in continuation of G.O., dated 27th November 1888, No. 2218 L.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

To the Revenue Department.

ORDER—dated 20th September 1889, No. 783, Revenue.

Miscellaneous.

The following statement shows the amount of the estimates for Civil and Professional Agency works in the district of Kurnool, which could be started if famine were to occur:—

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	RS.
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From Provincial and Special funds	1,62,572
,, District Boards	1,35,963
,, Municipal	51,253
Total, Civil Agency ...	3,49,788
Professional Agency	54,900
Grand Total ...	4,04,688

These works would give employment to only 1·7 *per cent.* of the population for 12 months, the average wages being reckoned at 1½ annas a day and no allowance being made for supervision. This is not sufficient for a district like Kurnool and the Board should call upon the Collector to add to his list as soon as possible. It will also be considered in the Public Works Department whether additional irrigation or railway works could not be made available and the President of the District Board will be requested to report whether there are no more roads or other works of public utility which could be added to the list.

(True Extract.)

H. D'Cruz.
Under Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
,, the Public Works Department.
,, the Local and Municipal Department.

APPENDICES.

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Special Fund works	28,300	
Total ...	1,62,572	

II.—List of works proposed by the District Board.

Nature of work.	Probable outlay.	Remarks.
1. Road from Koilkuntla to Nossam	17,354	The President states that allotments for these works can be made only gradually.
2. Do. from Atmakúr to Koilkuntla *vid* Nandyál.	17,771	
3. Completing the road from Paniem to Banganapalle.	12,548	
4. Constructing a bridge on the Vagu near Veldurti in 21st mile of Gooty road.	30,000	
5. Metalling portions of road from Chittoor to Kurnool.	2,500	
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22. Repair of road from Gadidemadugu road to Jorapur.	100	
23. Repair of road from Kurnool to Tungabhadra river towards Secunderabad.	70	
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Total ...	1,35,963	

III.—List of works proposed by Municipalities.

Nature of work.	Probable outlay.	Remarks.
	Rs.	
1. Deepening the tank at the famine jail	10,710	
2. Filling in certain ditches in the town—	18,900	
(*a*) Ditch behind the Municipal High school ...	6,750	
(*b*) Ditch behind the Hospital	3,780	
(*c*) Ditches adjoining the rampart wall near Gadidemadugu gate.	11,113	
3. Raising the ground on the bank of the Hindri river near Gadidemadugu gate.		
Total ...	51,253	

IV.—List of Professional Agency works available for the employment of famine labor.

Nature of work.	Amount of estimate.			Remarks.
	Earth works.	Other works.	Total.	
	Rs.	Rs.	Rs.	
1. Tongadancha tank diversion.	36,959	17,941	54,900	During the prevalence of westerly winds, which are very violent, the waves stop traffic and endanger the banks. Serious breaches have occurred. It is, therefore, proposed to make a new channel from below the Ballavaram bridge at 59·33 to above drainage culvert at 61·1 on the Kurnool canal. Estimates have been prepared, but require some revision. This work is very suitable for a relief work.
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Exd. A. D. Xavier.

70 Copies.

Gobt. of {1889} Madras.

REVENUE.

Issued 10.

Read. 7 — 10 — 89 Encl.

G.O., 20th September 1889, No. 783.

SEPTEMBER.

6

Famine Relief in Kurnool District.

Reviewing statements showing works suitable for —.

Communicated to the Chief Engr for Irrign and the Congg Engr for Railways for Information & necessary action with reference to the concluding portion of his order in the Revenue Dept dated 11-7-89

Chief Engr for Irrign.
Congg Engr for Rlys.
Supdg Engr III Circle.
S.D. III Circle
Dept 11-7-89