GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—again the following G.O., dated 6th November 1888, Mis. No. 6611, Revenue:

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 11th June 1888, No. 259:—

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

Rea—dthe following letter from F. A. NICHOLSON, Esq., Acting Collector of Tinnevelly, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Ambásamudram, 4th June 1888, No. 321:—

With reference to Board's Proceedings, No. 27, dated 24th January 1888, I have the honor to forward herewith a list of works which are considered likely to be useful as Civil Agency works in time of famine.

2. It will be seen that practically the whole works proposed are those (*a*) of deepening and repairing tanks and channels, (*b*) of making and repairing roads. There are a few small projects for water-supply, drainage, and such like.

3. The lists labor under the disadvantage (1) of being prepared in a hurry and apparently in offices; (2) of not being subjected to check by officers with local experience. Myself, the Sub-Collector and the Deputy Collector now in charge of the Assistant's and Head Assistant's division have all arrived but very recently, and only the Northern Division Deputy Collector has any local knowledge. I notice, for instance, as regards the first point that in one taluk the estimate amount for repairs to tanks is in *every* case exactly five times the Government assessment; this is clearly therefore a mere office compilation. Fortunately we have time before us, and I am now instructing all officers to prepare the lists on a radically different method; the lists of next April will, I hope, be more useful; they will to some extent be ready earlier in case they may be needed.

4. I venture to ask the Board to reconsider the instruction to Collectors to submit lists of Civil Agency works ("*b*" class) equal to employing 5 per cent. of the population for twelve months. While it is doubtless useful to prepare very full lists, the requirement that so enormous a demand should be provided for is apt to embarrass officers who have to find the works required; hosts of works are crudely and inconsiderately proposed so as to bring up the number, and the estimated amounts are enlarged so as to show a sufficiently large provision; officers in fact have to struggle to show great estimates, so as to fill the order for 35 lakhs, which would be required to pay 5 per cent. of the people for a year. It does not seem to me likely that Civil Agency works are required to anything like this amount. In our next famine, Professional ("*a*" class) Agency works for laborers and gratuitous village relief without any demand for work seem likely to be the chief sources of relief; Civil Agency

works are only for those who cannot or ought not to go to large works. In Coimbatore the average number on relief of all kinds for twelve months, January to December 1877, was only 4½ per cent., of whom by far the greater proportion were on gratuitous relief as will always be the case. This being so, I respectfully suggest that 2 per cent. would be a sufficient estimate.

Resolution—dated 11th June 1888, No. 259.

The list will be returned to the Collector for revision with reference to his remarks in paragraph 3 of his letter. For the Tinnevelly district where famine is not of such frequent occurrence as in some other parts of the Presidency, it would be sufficient, the Board think, to provide for about 2 per cent. of the population as suggested by Mr. Nicholson.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of Tinnevelly.
Copy to the Secretary to Government, Revenue Department.

Order—dated 6th November 1888, Mis. No. 6611, Revenue.

Recorded.

(True Extract.)

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

To the Commissioner of Revenue Settlement, Land Records and Agriculture.

READ—also the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 31st July 1889, No. 380 :—

MR. WILSON.

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Read—also the following letter from F. A. NICHOLSON, Esq., Acting Collector of Tinnevelly, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Tinnevelly, 24th July 1889, No. 687 :—

With reference to Board's Proceedings, No. 259, dated 11th June 1888, I have the honor to forward, herewith, for 1888-89, a revised list of works likely to be useful as Civil Agency works in times of famine.

2. The list consists of repairs to irrigation works, digging uranis (village drinking tanks), draining certain swamps, and construction and repair of roads which are required in this district.

3. As proposed in paragraph 4 of my letter, No. 321, dated 4th June 1888, and approved by the Board in their Proceedings, No. 259, dated 11th June 1888, provision is made in the enclosed list for affording work to 2 per cent. of the district population, which, according to the last census, is, roughly speaking, 17 lakhs. It

will be observed that the aggregate cost of the works mentioned in the list is about Rs. 19,99,000, which, setting aside 15 per cent. for establishment and contingent charges and for special works, will leave about 17 lakhs of rupees available for famine labor. This is in excess by more than 1½ lakhs of the sum, viz., 15½ lakhs, needed to employ the above proportion of the district population for twelve months.

4. It need hardly be said that the figures about the cost of works are but approximate; those relating to roads have been supplied by the Local Fund Engineer, and the rest by Divisional officers. Should, however, the time for taking action upon the list arrive, regular and detailed estimates will, of course, be called for before works are commenced.

5. The formation of fuel reserves in the vicinity of villages is a suitable form of work for employing famine labor, and this was suggested to Divisional officers in my circular to them, and proposals regarding them were called for. No such proposals, however, have been submitted by the Divisional officers; but this matter will be again fully considered at the time of the next jamabandi, and any fit cases presenting themselves at the inquiry will be included in the list due after April next.

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Submitted for the information of Government.

2. The estimated cost of the works proposed by the Collector is as under :—

Names of taluks.	Irrigation works.	Roads.	Total.
	RS.	RS.	RS.
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Nángunéri	19,651	3,88,750	4,08,401
Ambásamudram	14,100	48,000	62,100
Tenkási	10,935	3,35,750	3,46,685
Sankaranainárkoil	56,590	2,68,000	3,24,590
Srivilliputur	77,650	99,000	1,76,650
Sátúr	29,700	16,500	46,200
Otapidáram	24,165	2,15,000	2,39,165
Tenkarai	7,000	2,69,500	2,76,500
Total ..	2,50,971	17,49,000	19,99,971

3. Deducting 15 per cent. from the above sum on account of establishment and contingent charges, the net amount available for famine relief is about 17 lakhs in round numbers. This would afford employment for one year, at annas 2 per diem, to 37,261 persons or 2·2 per cent. of the population, which was estimated at 1,699,747 in the census taken in 1881.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
,, the Collector of Tinnevelly.

READ—also G.O., dated 28th January 1889, No. 255, Local.

ABSTRACT.—Forwarding, with remarks, statement showing famine relief works proposed in the districts of Chingleput, South Arcot, Tanjore, Trichinopoly, Madura and Tinnevelly.

READ—also the following G.O., dated 19th March 1889, Mis. No. 318 M., Local and Municipal.

Read—the following letter from the Chairman, Municipal Council, Palamcottah, dated 2nd March 1889, No. 80 :—

With reference to G.O., No. 255, dated the 28th January last, I have the honor to forward herewith copies of resolutions passed by the council of this municipality at the meeting held on the 23rd February 1889, proposing certain works to be undertaken in the event of a famine occurring in this district.

Enclosures.

Extract from the Proceedings of the Municipal Council of Palamcottah, dated 23rd February 1889.

* * * *

1. Government Order * requesting to submit a complete scheme of water-supply and drainage for this municipality.

* No. 1331, dated 15th December 1887.

The council have no well-defined scheme of their own for the general water-supply of the town, but it is remembered that the late Collector of the district, Mr. R. K. Puckle, had surveys made to bring down water from the village of Tharuvai, about 6 miles distant from the town, but this as far as can be ascertained was a purely Imperial scheme and the Engineer officer who took the levels was Mr. Bell. Meanwhile the council will content themselves by deepening and widening the existing reservoir under their control year by year as far as funds are available, and the Collector will be requested to let the council know what records, if any, are available in his office regarding the survey made by Mr. Bell.

Will be searched for.
(Intld.) J. T.

(True Extract.)

(Signed) S. R. LOCKE,
Chairman.

Extract from the Proceedings of the Municipal Council of Palamcottah, dated 23rd February 1889.

* * * *

2. Government Order * requesting to report whether there are absolutely no works which can be undertaken in the event of famine.

* No. 255, dated 28th January 1889.

The council consider that the foregoing scheme of Mr. Puckle's for the general water-supply of the town would be a legitimate famine work. The estimated cost as far as can be ascertained was about Rs. 25,000. Another work proposed by the chairman, viz., the dismantlement and removal of an historical mound of earth in the heart of the town, which was apparently used as a watch-tower in early days, is negatived by the council. Its cubical contents are about 21,000 cubic yards and the estimated cost for its removal would probably be Rs. 5,000.

It is in the heart of houses. I don't know why the council should object to its removal and will ask.
(Intld.) J. T.

(True Extract.)

(Signed) S. R. LOCKE,
Chairman.

Forwarded.

(Signed) J. THOMSON,
Acting Collector.

9th March 1889.

Order—dated 19th March 1889, Mis. No. 318 M., Local and Municipal.

Communicated to the Revenue Department in continuation of G.O., dated 28th January 1889, No. 255 L.

(True Extract.)

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

To the Revenue Department.

Order—dated 23rd September 1889, No. 787, Revenue.

Miscellaneous.

The estimates detailed in the statements appended to this order amount to Rs. 23,19,794, and the works would thus afford employment for 12 months to nearly 3 per cent. of the population at an average wages of 2 annas a day.

(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.

Name of taluk.	Probable outlay. Rs.
In Tinnevelly taluk ...	1,19,680
„ Nánguneri taluk ...	4,08,401
„ Ambásamudram taluk	62,100
„ Tenkási taluk ...	3,46,685
„ Sankaranainárkoil taluk	3,24,590
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„ Sátúr taluk ...	46,200
„ Otapidáram taluk	2,39,165
„ Tenkarai taluk ...	2,76,500
Total ...	19,99,971

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

Nature of work.	Probable outlay. Rs.
1. Maintenance of roads * ...	1,10,000
2. Outlay on sanitary works ...	10,000
Total ...	1,20,000

* No project has been prepared for want of funds. The District Board Engineer has been directed to elaborate one and prepare the necessary estimates for submission to Government on 1st January 1889.

III.—List of works proposed by Municipalities.

Nature of work.	Probable outlay. Rs.
Palamcottah Municipality—	
Mr. Puckle's scheme for the general water-supply of the town	25,000
Tinnevelly Municipality—	
Water-supply * ...	50,000
Tuticorin Municipality—	
1. Extending beach road ...	50
2. Metalling Sea Custom lane ...	30
3. Do. North Car street ...	100
4. Do. Thattar street ...	120
5. Raising sand and filling up hollow places ...	250
6. Maintaining roads ...	500
7. Water-supply and drainage † ...	...
Total ...	1,050

* A drainage scheme is also under contemplation.
† No projects have, however, been yet framed, but the Collector states that the Municipal Council have been requested to undertake the preparation of a scheme for water-supply at an early date obtaining help from the Executive Engineer and that this work will be an eligible one for famine relief.

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

Nature of work.	Amount of estimate. Earth works.	Other works.	Total.
	RS.	RS.	RS.
1. Pudupathy Aruppankulam—improving* ...	3,640	915	4,555
2. Perunkulam surplus channel and road No. 23i—mproving †	4,000	6,080	10,080
3. Right flood bank below Srívaikuntham anicut, forming cross bank and raising the bank near Sudukavotair and Chokapalankarai at 9½ to 10¼ miles ‡	9,811	3,349	13,160
4. Pudukóta-Periyakulam—improving § ...	5,310	2,868	8,178
5. Komattikottai drainage channel—clearing silt from bed of ‖	2,500	100	2,600
Total ...	25,261	13,312	38,573

* Estimate sanctioned, but no funds allotted for 1888-89.
† Estimate ready; very suitable for famine labor as it consists solely of earthwork.
‡ Estimate ready for submission, only waiting for settlement of land compensation to be paid.
§ Estimate nearly ready.
‖ This work is suitable for famine labor and consists of digging a new drain in the southern portion of the delta of the Srívaikuntham anicut system, where the lands are frequently swamped during the north-east monsoon for want of drainage; estimate nearly ready.

V.—List of Professional Agency works which can be made available for famine labor after further investigation.

Nature of work.	Amount of estimate. Earth works.	Other works.	Total.
	RS.	RS.	RS.
1. Tiruchandúr drainage channel—clearing * .	4,000	1,000	5,000
2. Main drain from Athoor lands to the river.†	14,200	...	14,200
3. Pallakottai channel—improving ‡	16,000	8,000	24,000
4. Kodagan channel flood bank ‡	12,000	...	12,000
5. Otapidáram-Periyakulam supply channel—cutting §	15,000	15,000	30,000
Total ...	61,200	24,000	85,200

* Approximate estimate.
† Drainage in this portion of the delta is much required; approximate estimate.
‡ Approximate estimate.
§ Approximate estimate. This is a work that has been suggested by the Revenue Department.

Exd. A. D. Xavier.

70 Copies.

Govt. of {1889} Madras.

REVENUE.

Issued

Recd. *Encl.*

G.O., 23rd September 1889, No. 787.

SEPTEMBER.

Famine Relief in Tinnevelly district.

List of works suitable for —.

GOVERNMENT OF MADRAS.

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

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2. It will be seen that practically the whole works proposed are those (*a*) of deepening and repairing tanks and channels, (*b*) of making and repairing roads. There are a few small projects for water-supply, drainage, and such like.

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(A true Copy and Extract.)

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Secretary.

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Copy to the Secretary to Government, Revenue Department.

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Chairman.

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1. Tiruchandúr drainage channel—clearing * .	4,000	1,000	5,000
2. Main drain from Athoor lands to the river.†	14,200	...	14,200
3. Pallakottai channel—improving ‡	16,000	8,000	24,000
4. Kodagan channel flood bank ‡	12,000	...	12,000
5. Otapidáram-Periyakulam supply channel—cutting §	15,000	15,000	30,000
Total ...	61,200	24,000	85,200

* Approximate estimate.
† Drainage in this portion of the delta is much required ; approximate estimate.
‡ Approximate estimate.
§ Approximate estimate. This is a work that has been suggested by the Revenue Department.

Exd. A. D. Xavier.

70 Copies.

Govt. of {1889} Madras.

REVENUE.

Issued

Recd. *Encl.*

G.O., 23rd September 1889, No. 787.

SEPTEMBER.

Famine Relief in Tinnevelly district.

List of works suitable for —.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—again the following G.O., dated 6th November 1888, Mis. No. 6611, Revenue:

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 11th June 1888, No. 259:—

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

Rea—dthe following letter from F. A. NICHOLSON, Esq., Acting Collector of Tinnevelly, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Ambásamudram, 4th June 1888, No. 321:—

With reference to Board's Proceedings, No. 27, dated 24th January 1888, I have the honor to forward herewith a list of works which are considered likely to be useful as Civil Agency works in time of famine.

2. It will be seen that practically the whole works proposed are those (*a*) of deepening and repairing tanks and channels, (*b*) of making and repairing roads. There are a few small projects for water-supply, drainage, and such like.

3. The lists labor under the disadvantage (1) of being prepared in a hurry and apparently in offices; (2) of not being subjected to check by officers with local experience. Myself, the Sub-Collector and the Deputy Collector now in charge of the Assistant's and Head Assistant's division have all arrived but very recently, and only the Northern Division Deputy Collector has any local knowledge. I notice, for instance, as regards the first point that in one taluk the estimate amount for repairs to tanks is in *every* case exactly five times the Government assessment; this is clearly therefore a mere office compilation. Fortunately we have time before us, and I am now instructing all officers to prepare the lists on a radically different method; the lists of next April will, I hope, be more useful; they will to some extent be ready earlier in case they may be needed.

4. I venture to ask the Board to reconsider the instruction to Collectors to submit lists of Civil Agency works ("*b*" class) equal to employing 5 per cent. of the population for twelve months. While it is doubtless useful to prepare very full lists, the requirement that so enormous a demand should be provided for is apt to embarrass officers who have to find the works required; hosts of works are crudely and inconsiderately proposed so as to bring up the number, and the estimated amounts are enlarged so as to show a sufficiently large provision; officers in fact have to struggle to show great estimates, so as to fill the order for 35 lakhs, which would be required to pay 5 per cent. of the people for a year. It does not seem to me likely that Civil Agency works are required to anything like this amount. In our next famine, Professional ("*a*" class) Agency works for laborers and gratuitous village relief without any demand for work seem likely to be the chief sources of relief; Civil Agency

works are only for those who cannot or ought not to go to large works. In Coimbatore the average number on relief of all kinds for twelve months, January to December 1877, was only 4½ per cent., of whom by far the greater proportion were on gratuitous relief as will always be the case. This being so, I respectfully suggest that 2 per cent. would be a sufficient estimate.

Resolution—dated 11th June 1888, No. 259.

The list will be returned to the Collector for revision with reference to his remarks in paragraph 3 of his letter. For the Tinnevelly district where famine is not of such frequent occurrence as in some other parts of the Presidency, it would be sufficient, the Board think, to provide for about 2 per cent. of the population as suggested by Mr. Nicholson.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of Tinnevelly.
Copy to the Secretary to Government, Revenue Department.

Order—dated 6th November 1888, Mis. No. 6611, Revenue.

Recorded.

(True Extract.)

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

To the Commissioner of Revenue Settlement, Land Records and Agriculture.

READ—also the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 31st July 1889, No. 380 :—

MR. WILSON.

Read—again Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 11th June 1888, No. 259.

Read—also the following letter from F. A. NICHOLSON, Esq., Acting Collector of Tinnevelly, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Tinnevelly, 24th July 1889, No. 687 :—

With reference to Board's Proceedings, No. 259, dated 11th June 1888, I have the honor to forward, herewith, for 1888-89, a revised list of works likely to be useful as Civil Agency works in times of famine.

2. The list consists of repairs to irrigation works, digging uranis (village drinking tanks), draining certain swamps, and construction and repair of roads which are required in this district.

3. As proposed in paragraph 4 of my letter, No. 321, dated 4th June 1888, and approved by the Board in their Proceedings, No. 259, dated 11th June 1888, provision is made in the enclosed list for affording work to 2 per cent. of the district population, which, according to the last census, is, roughly speaking, 17 lakhs. It

will be observed that the aggregate cost of the works mentioned in the list is about Rs. 19,99,000, which, setting aside 15 per cent. for establishment and contingent charges and for special works, will leave about 17 lakhs of rupees available for famine labor. This is in excess by more than 1½ lakhs of the sum, viz., 15½ lakhs, needed to employ the above proportion of the district population for twelve months.

4. It need hardly be said that the figures about the cost of works are but approximate; those relating to roads have been supplied by the Local Fund Engineer, and the rest by Divisional officers. Should, however, the time for taking action upon the list arrive, regular and detailed estimates will, of course, be called for before works are commenced.

5. The formation of fuel reserves in the vicinity of villages is a suitable form of work for employing famine labor, and this was suggested to Divisional officers in my circular to them, and proposals regarding them were called for. No such proposals, however, have been submitted by the Divisional officers; but this matter will be again fully considered at the time of the next jamabandi, and any fit cases presenting themselves at the inquiry will be included in the list due after April next.

Resolution—dated 31st July 1889, No. 380.

Submitted for the information of Government.

2. The estimated cost of the works proposed by the Collector is as under :—

Names of taluks.	Irrigation works.	Roads.	Total.
	RS.	RS.	RS.
Tinnevelly	11,180	1,08,500	1,19,680
Nángunéri	19,651	3,88,750	4,08,401
Ambásamudram	14,100	48,000	62,100
Tenkási	10,935	3,35,750	3,46,685
Sankaranainárkoil	56,590	2,68,000	3,24,590
Srívilliputur	77,650	99,000	1,76,650
Sátúr	29,700	16,500	46,200
Otapidáram	24,165	2,15,000	2,39,165
Tenkarai	7,000	2,69,500	2,76,500
Total ..	2,50,971	17,49,000	19,99,971

3. Deducting 15 per cent. from the above sum on account of establishment and contingent charges, the net amount available for famine relief is about 17 lakhs in round numbers. This would afford employment for one year, at annas 2 per diem, to 37,261 persons or 2·2 per cent. of the population, which was estimated at 1,699,747 in the census taken in 1881.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
„ the Collector of Tinnevelly.

READ—also G.O., dated 28th January 1889, No. 255, Local.

ABSTRACT.—Forwarding, with remarks, statement showing famine relief works proposed in the districts of Chingleput, South Arcot, Tanjore, Trichinopoly, Madura and Tinnevelly.

READ—also the following G.O., dated 19th March 1889, Mis. No. 318 M., Local and Municipal.

Read—the following letter from the Chairman, Municipal Council, Palamcottah, dated 2nd March 1889, No. 80 :—

With reference to G.O., No. 255, dated the 28th January last, I have the honor to forward herewith copies of resolutions passed by the council of this municipality at the meeting held on the 23rd February 1889, proposing certain works to be undertaken in the event of a famine occurring in this district.

Enclosures.

Extract from the Proceedings of the Municipal Council of Palamcottah, dated 23rd February 1889.

* * * *

1. Government Order * requesting to submit a complete scheme of water-supply and drainage for this municipality.

* No. 1331, dated 15th December 1887.

The council have no well-defined scheme of their own for the general water-supply of the town, but it is remembered that the late Collector of the district, Mr. R. K. Puckle, had surveys made to bring down water from the village of Tharuvai, about 6 miles distant from the town, but this as far as can be ascertained was a purely Imperial scheme and the Engineer officer who took the levels was Mr. Bell. Meanwhile the council will content themselves by deepening and widening the existing reservoir under their control year by year as far as funds are available, and the Collector will be requested to let the council know what records, if any, are available in his office regarding the survey made by Mr. Bell.

Will be searched for.
(Intld.) J. T.

(True Extract.)

(Signed) S. R. LOCKE,
Chairman.

Extract from the Proceedings of the Municipal Council of Palamcottah, dated 23rd February 1889.

* * * *

2. Government Order * requesting to report whether there are absolutely no works which can be undertaken in the event of famine.

* No. 255, dated 28th January 1889.

The council consider that the foregoing scheme of Mr. Puckle's for the general water-supply of the town would be a legitimate famine work. The estimated cost as far as can be ascertained was about Rs. 25,000. Another work proposed by the chairman, viz., the dismantlement and removal of an historical mound of earth in the heart of the town, which was apparently used as a watch-tower in early days, is negatived by the council. Its cubical contents are about 21,000 cubic yards and the estimated cost for its removal would probably be Rs. 5,000.

It is in the heart of houses. I don't know why the council should object to its removal and will ask.
(Intld.) J. T.

(True Extract.)

(Signed) S. R. LOCKE,
Chairman.

Forwarded.

9th March 1889. (Signed) J. THOMSON,
Acting Collector.

Order—dated 19th March 1889, Mis. No. 318 M., Local and Municipal.

Communicated to the Revenue Department in continuation of G.O., dated 28th January 1889, No. 255 L.

(True Extract.)

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

To the Revenue Department.

Order—dated 23rd September 1889, No. 787, Revenue.

Miscellaneous.

The estimates detailed in the statements appended to this order amount to Rs. 23,19,794, and the works would thus afford employment for 12 months to nearly 3 per cent. of the population at an average wages of 2 annas a day.

(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.

Name of taluk.	Probable outlay. Rs.
In Tinnevelly taluk ...	1,19,680
,, Nángunéri taluk ...	4,08,401
,, Ambásamudram taluk ...	62,100
,, Tenkási taluk ...	3,46,685
,, Sankaranainárkoil taluk	3,24,590
,, Srívilliputur taluk ...	1,76,650
,, Sátúr taluk ...	46,200
,, Otapidáram taluk ...	2,39,165
,, Tenkarai taluk ...	2,76,500
Total ...	19,99,971

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

Nature of work.	Probable outlay. Rs.
1. Maintenance of roads * ...	1,10,000
2. Outlay on sanitary works ...	10,000
Total ...	1,20,000

* No project has been prepared for want of funds. The District Board Engineer has been directed to elaborate one and prepare the necessary estimates for submission to Government on 1st January 1889.

III.—List of works proposed by Municipalities.

Nature of work.	Probable outlay. Rs.
Palamcottah Municipality—	
Mr. Puckle's scheme for the general water-supply of the town	25,000
Tinnevelly Municipality—	
Water-supply * ...	50,000
Tuticorin Municipality—	
1. Extending beach road ...	50
2. Metalling Sea Custom lane ...	30
3. Do. North Car street ...	100
4. Do. Thattar street ...	120
5. Raising sand and filling up hollow places ...	250
6. Maintaining roads ...	500
7. Water-supply and drainage † ...	...
Total ...	1,050

* A drainage scheme is also under contemplation.
† No projects have, however, been yet framed, but the Collector states that the Municipal Council have been requested to undertake the preparation of a scheme for water-supply at an early date obtaining help from the Executive Engineer and that this work will be an eligible one for famine relief.

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

Nature of work.	Amount of estimate.		
	Earth works.	Other works.	Total.
	RS.	RS.	RS.
1. Pudupathy Aruppankulam—improving* ...	3,640	915	4,555
2. Perunkulam surplus channel and road No. 23i—mproving †	4,000	6,080	10,080
3. Right flood bank below Srívaikuntham anicut, forming cross bank and raising the bank near Sudukavetair and Chokapalankarai at 9½ to 10¼ miles ‡	9,811	3,349	13,160
4. Pudukóta-Periyakulam—improving § ...	5,310	2,868	8,178
5. Komattikottai drainage channel—clearing silt from bed of ‖	2,500	100	2,600
Total ...	25,261	13,312	38,573

* Estimate sanctioned, but no funds allotted for 1888-89.
† Estimate ready ; very suitable for famine labor as it consists solely of earthwork.
‡ Estimate ready for submission, only waiting for settlement of land compensation to be paid.
§ Estimate nearly ready.
‖ This work is suitable for famine labor and consists of digging a new drain in the southern portion of the delta of the Srivaikuntham anicut system, where the lands are frequently swamped during the north-east monsoon for want of drainage ; estimate nearly ready.

V.—List of Professional Agency works which can be made available for famine labor after further investigation.

Nature of work.	Amount of estimate.		
	Earth works.	Other works.	Total.
	RS.	RS.	RS.
1. Tiruchandúr drainage channel—clearing * .	4,000	1,000	5,000
2. Main drain from Athoor lands to the river.†	14,200	...	14,200
3. Pallakottai channel—improving ‡	16,000	8,000	24,000
4. Kodagan channel flood bank ‡	12,000	...	12,000
5. Otapidáram-Periyakulam supply channel—cutting §	15,000	15,000	30,000
Total ...	61,200	24,000	85,200

* Approximate estimate.
† Drainage in this portion of the delta is much required ; approximate estimate.
‡ Approximate estimate.
§ Approximate estimate. This is a work that has been suggested by the Revenue Department.

Exd. A. D. Xavier.

70 Copies.

Govt. of {1889} Madras.

REVENUE.

No 2932W dt/ Oct 17, 1889

Communicated to the Chief Engineer for Irrigation and the Supdtg. Engineer VI Circle.

Issued

Recd. Encl.

10/ R. R. E. D. B.

16. 10. 89

G.O., 23rd September 1889, No. 787.

SEPTEMBER.

Famine Relief in Tinnevelly district.

List of works suitable for —.

Chief Engr for Irrign

Supdtg. Engr VI Circle