

- (1) பக்கங்களின் எண்ணிக்கை 10
 (2) புதுக்கித் திருப்பிய நாள் 22.6.89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் உ.அ.

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண்.	362-W	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	3.2.1890	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 16th November 1888, No. 645 :—

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

Read—again the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 18th August 1888, No. 2150, Mis. :—

Read—the following letter from J. H. A. TREMENHEERE, Esq., Acting Collector of Coimbatore, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Coimbatore, 20th July 1888, No. 641 :—

With reference to Board's Proceedings, No. 27 (Revenue Settlement), dated 24th January last, on the subject of famine relief works, I have the honor to submit two lists, A and B—A showing the works to be set on foot in a few of the principal villages of each taluk, B being the general list of Civil Agency works.

2. The former comprises clearing prickly-pear (the special curse of this district), improving ponds and tanks, and storing road metal along the four miles of roads on each side of the selected villages.

3. The second list has been more difficult of preparation as the Board required it should provide for the employment of five per cent. of the population of the district for twelve months. The population at the census of 1881 was over 1,657,000 ; but it has increased and is increasing so rapidly that in the course of next year at least it will probably number 1,900,000. Five per cent. of this is 95,000. The average wage of man, woman and children is about one and a half anna a day ; this is nearly Rs. 9,000 a day or over 32 lakhs of rupees a year. It has been a hard task, particularly during the progress of this year's annual settlement, to devise so vast a scheme of Civil Agency expenditure.

4. The works in the two lists would cost only a little over eleven lakhs. To this I add the collection of road metal for 900 miles of road, besides the number of miles shown in list A, enough to last for four

* Collection of metal for four years at Rs. 500 a mile ; spreading metal and gravel for one year at Rs. 125 a mile. years, and spreading for one year, at Rs. 625* a mile, or Rs. 5,62,500. I now come to work that can only be justified by a

famine, in which I am encouraged by finding that the Code recognizes even the digging of fields as a legitimate form of labor.

5. I think the opportunity of the next famine should be seized to rid the district of prickly-pear. I calculate there is not less than acres 24,000 of this pest (and there is probably a great deal more) which cannot be eradicated and destroyed by famine labor at a less cost than Rs. 80 an acre. The total cost would be Rs. 19,20,000. The list already shows the villages where there is much prickly-pear, and unless the Board shall approve of the idea, I do not think it necessary to impose so vast a labor on the taluk officials as to complete the list in this respect.

6. Only a very few tanks are entered in the list. The clearance of silt from tanks is a work which would be indefensible except during a famine, and I should like the order of the Board on this point before I get the list of tanks requiring clearance for inclusion in the next list.

7. The total of the expenditure I have mentioned is as follows:—

	RS.
Works entered in the two lists, A and B	11,12,545
Collecting metal for 900 miles of road, enough to last for four years, and spreading for one year	5,62,500
Eradicating and destroying acres 20,000 of prickly-pear, besides the acres 4,00 entered in the list A at Rs. 80 an acre ...	16,00,000
Total	32,75,045

8. Of course it will be little use eradicating prickly-pear if it is to spread abroad again from private lands, and I shall probably address the Board again with suggestions to prevent this.

Resolution—dated 18th August 1888, No. 2150, Mis.

The Board observe that almost all the works proposed are Local Fund works. The Collector is requested to report if they have been included in the return submitted by him (as President of the Local Board) to Government in the Local Fund Department.

2. With reference to paragraph 6 of the letter, the Board agree with the Collector that removing silt from tanks should be taken up only in exceptional cases, and when there is no doubt that the clearance would be of practical advantage.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of Coimbatore.

Read—also the following letter from J. H. A. TREMENHEERE, Esq., Acting Collector of Coimbatore, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Dimbun, 2nd September 1888, No. 773:—

With reference to paragraph 1 of Board's Proceedings, No. 2150, Mis., dated 18th ultimo, I have the honor to forward a statement showing the roads in the list sent with my letter, No. 641, dated 20th July last, included in the return submitted by me as President of the Local Fund Board to Government in the Local Fund Department, Reference on No. 35-Govt., dated 6th March 1888.

Resolution—dated 16th November 1888, No. 645.

Submitted for the information of Government.

2. The statement annexed to these Proceedings gives an abstract of the famine works proposed for Coimbatore. The total estimated cost of them is Rs. 31,71,920, distributed as follows:—

	RS.
Collection of road metal	9,32,500
Construction and repair of roads	2,35,860
Repairs to tanks, clearing trees on banks of channels, removing silt, &c.	79,000
Eradicating prickly-pear	19,24,560
Total	31,71,920

3. The Collector will be requested to report how much approximately of the land, from which it is proposed to eradicate prickly-pear, is village-site and other poramboke, how much of it is cultivable waste, and whether any portion of it is occupied land. The amount provided for this purpose seems excessive. The Collector should also report whether all the road works are Civil Agency works.

(True Copies and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
" Collector of Coimbatore.

APPENDIX.

List of Civil Agency works proposed by the Collector of Coimbatore in reply to Board's Proceedings, No. 27, dated 24th January 1888.

List marked A.

	MLS.	Estimated cost. RS.	RS.
Collecting road metal so as to last for four years and spreading them for one year	757	4,73,125	
Deduct portion included in the Local Fund list. ...	76	47,500	
Difference	681	...	4,25,625
Removing prickly-pear over 4,057 acres	...	...	3,24,560
Construction of roads, 5 miles	...	...	5,000
Repairs to tanks	...	...	28,500
Removing silt from channel	...	...	3,000
Repairs to channels	...	...	5,000
Raising the bank of the Canvery, 1 mile	...	...	2,000
Total of the list A, exclusive of what is included in the Local Fund list	...	...	7,93,685

List marked B.

	MLS.	Estimated cost. RS.	RS.
Construction of roads, 334 miles	...	1,31,480	
Repairs to roads, 539 miles	...	99,380	
Repairs to tanks	...	6,900	
Cutting down the trees, &c., in the Noyil river from Bolampatti to Singanalli and thus widening the water-course, 20 miles	...	10,000	
Removing silt from channels	...	23,600	
Total of the list B	...	...	2,71,360
Collecting road metal so as to last for four years and spreading for one year	900	5,62,500	
Deduct portion included in the Local Fund list. ...	89	55,625	
Difference	811	...	5,06,875
Eradicating and destroying acres 20,000 of prickly-pear	...	...	16,00,000
Total cost of the Civil Agency works	...	...	31,71,920

4
READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 19th January 1889, No. 238, Mis. :—

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

Read—the following letter from the Collector of Coimbatore, dated 20th December 1888, No. 1053 :—

With reference to Board's Proceedings, dated 16th November 1888, No. 645, I have the honor to state that I do not think I can even approximately estimate how much of the prickly-pear is on village site and other poramboke land and how much in cultivable waste; but I consider that the 24,000 acres referred to by Mr. Tremenhore can easily be found on village sites, road and stream porambokes, and other unoccupied and cultivable lands from which it is desirable in the interests both of Government and the people that it should be cleared. The lists provide for the construction of 339 miles of road and the repair of 539 more. These 539 are mostly roads made during the last famine which have been allowed to fall into disrepair for want of funds. The same thing would no doubt happen again, and if the 339 miles of new road were made we should then have 878 miles of road repairs for the famine after that. Obviously the extension of road-making of this kind is not desirable, and, in these circumstances and in the absence of other useful and suitable works, I submit that the amount provided for clearing prickly-pear is not excessive. The clearance supplemented by cultivation, which on village sites and other porambokes would only be temporary, would be an undoubted gain to the people.

2. All the roads referred to are Civil Agency works.

Resolution—dated 19th January 1889, No. 238, Mis.

Submitted to Government in continuation of Board's Proceedings, dated 16th November last, No. 645.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

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

Read—again G.O., dated 21st January 1889, No. 197-L., Local and Municipal.

ABSTRACT.—Forwarding to the Revenue Department, with remarks, statement showing famine relief works proposed by the Presidents of District Boards and Chairmen of Municipal Councils in the districts of Salem, Coimbatore, Nilgiris, Malabar, and South Canara.

Read—the following G.O., dated 14th February 1889, No. 184-M., Mis., Local and Municipal :—

Read—the following letter from the Chairman, Municipal Council, Coimbatore, to the Collector of Coimbatore, dated 5th March 1888, No. 39 :—

With reference to your letter of the 2nd instant, No. 20 (Municipal), I have the honor to inform you that no particular scheme of water-supply has been decided upon by the Municipal Council and that, if necessity should arise, a scheme for supplying Coimbatore with water from the river Noyil might be elaborated and carried out. This scheme was put down in the list as it could find employment for a large number of poor people in famine seasons.

2. Wells may be sunk in the river as suggested by you, but I doubt if many laborers could be employed on such works. Also I think that such wells may be silted up when there are freshes in the river.

Reference on No. 25-Govt.

Submitted to the Chief Secretary to Government, Local and Municipal Department, Madras, with reference to the former part of paragraph 4 of G.O., No. 197-L., dated 21st January 1889.

(Signed) J. N. ATKINSON,
Ag. Sub-Collector in charge.
COIMBATORE,
30th January 1889.

Order—dated 14th February 1889, No. 184-M., Mis., Local and Municipal.

Communicated to the Revenue Department in continuation of G.O., dated 21st January 1889, No. 197-L.

(True Extract.)

(Signed) W. S. MEYER,
Assistant Secretary.

To the Revenue Department.

Read—the following G.O., dated 9th October 1889, No. 1328-M., Mis., Local and Municipal :—

Read—the following letter from the Chairman, Town Council, Erode, to the Acting Collector of Coimbatore, dated 22nd August 1889, No. 350 :—

With reference to your letter No. 1-R., dated the 15th current, I have the honor to enclose herein a probable estimate of the cost of famine works asked for in your endorsement, Reference on No. 25-Govt., dated 30th January 1889, and to state that replies to the other two references mentioned in your letter quoted above will be sent to you as soon as they are received from the councillors to whom they have been sent for report.

Reference on No. 108, Municipal.

The Chairman is requested to state whether there is any work—not in the nature of usual recurring works (such as these are)—within municipal limits or in the vicinity of the municipality and calculated to serve municipal purposes, which could be made available for employment of people in a time of famine, that is, the purpose of the reference in question. If the works now specified are not expected to be taken up, say, within the next 5 years, they may stand as famine works.

(Signed) J. THOMSON,
Acting Collector.
COIMBATORE,
25th August 1889.

Read—the following letter from the Chairman, Municipal Council, Erode, to the Acting Collector of Coimbatore, dated 9th September 1889, No. 387 :—

With reference to your endorsement, Reference on No. 108, Municipal, dated 25th August 1889, I have the honor to state that there is no work within or in the vicinity of municipal limits and calculated to serve municipal purposes which could be made available for employment of people in the event of a famine.

2. Except the removal of prickly-pear, the other works specified in the estimate herein submitted could not be conveniently postponed to five years.

Forwarded to Government with reference to concluding part of paragraph 4 of G.O., No. 197-L., of 21st January last.

(Signed) J. THOMSON,
Acting Collector.
BHAVANI,
27th September 1889.

Order—dated 9th October 1889, No. 1328-M., Mis., Local and Municipal.
Communicated to the Revenue Department in continuation of G.O., dated 21st January 1889, No. 197-L.

(True Extract.)

(Signed) W. S. MEYER,
Assistant Secretary.

To the Revenue Department, with copy of statement.

ENCLOSURE.

PROBABLE estimate to carry out famine works in the town of Erode.

Number.	MEASUREMENT IN YARDS.			Total or quantity.	Particulars.	Rate.	Amount.	Total.
	L.	B.	D.					
2	11,760	3	1	23,520	Removing silt in the side ditches.	Rs. A. P.	Rs. A. P.	Rs. A. P.
				23,520	(Running yards)	0 0 3	367 8 0	..
1	500	30	1	10,000	Removal of prickly-pear			
1	435	3	1	1,305	In the bed of the jungle stream.			
1	745	4	1	2,980	Margin of the Canary road from gunpowder shop to Sundram Iyer's garden.			
				14,285	From Sundram Iyer's garden to Kalingarayan channel bridge.			
				554	(Square yards)	0 0 3	223 3 3	..
1	1,330	2	1	554	Road repairs.			
				554	Catcherry street.			
				554	(Cubic yards). Limestone metal broken and carted from a distance of 1 mile and stacked up on the side of the road	1 2 0	623 4 0	..
1	1,330	5	1	554	(Cubic yards). Gravel excavated and carted from a distance of 1 mile and heaped up on the side of the road	0 6 0	173 2 0	1,387 1 3
				6,650	Catcherry street.			
				6,650	(Square yards). Picking, spreading metal and gravel, levelling, watering and ramming and rolling complete	0 0 0	207 13 0	..
1	850	5	1	270	Court street.			
				270	(Cubic yards). Limestone metal broken and carted from a distance of 1 mile and stacked up on the side of the road	1 2 0	303 12 0	..
1	650	5	1	270	(Cubic yards). Excavation and cartage of gravel from a distance of 1 mile and heaped up on the side of the road	0 6 0	84 6 0	..
				3,250	(Square yards). Picking, spreading metal and gravel, levelling, watering, rolling and ramming complete	0 0 6	101 9 0	..
				3,250	Sundries	..	15 8 9	2,100 0 0
					Total	..	..	2,100 0 0

READ—the following G.O., dated 5th December 1889, No. 1641-M., Mis., Local and Municipal:—

Read—the following letter from the Chairman, Municipal Council, Karur, dated 17th November 1889, No. 25:—

With reference to paragraph 4 of G.O., No. 2196-L., dated 26th September 1889, requesting that the estimated cost of works proposed for the famine relief works may be given, I have the honor to state that the estimated cost of the works proposed by this Municipal Council is Rs. 4,000.

Forwarded.

(Signed) J. THOMSON,
Acting Collector.

COIMBATORE,
27th November 1889.

Order—dated 5th December 1889, No. 1641-M., Mis., Local and Municipal.
Communicated to the Revenue Department in continuation of G.O., dated 26th September 1889, No. 2196-L.

(True Extract.)

(Signed) W. S. MEYER,
Ag. Under Secretary.

To the Revenue Department.

ORDER—dated 14th January 1890, No. 32, Revenue.

Miscellaneous.

The estimates detailed in the statements appended to this order amount to Rs. 87,54,143, and the works proposed would thus afford employment for 12 months to 10.44 per cent. of the population at an average wage of 2 annas per diem or to 13.46 per cent. of the population at 1½ annas a day.

2. In addition to these works the Palghat-Dindigul Railway would, if necessary, afford a field for a large amount of labor.

(True Extract.)

Secretary to Government.

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

No. 32 A.

Copy to the Government of India, Revenue and Agricultural Department.

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

APPENDIX.

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

Nature of work.	Probable outlay.
	RS.
Collection of road metal	9,32,500
Construction and repair of roads	2,35,860
Repairs to tanks, clearing trees on banks of channels, removing silt, &c.	79,000
Eradicating prickly-pear	19,24,560
Total ...	31,71,920

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

1. Metalling the road from Muttur to the Erode railway station *	22,000
2. Metalling the road from Polláchi to Udamalpet	19,000
3. Constructing a road from the Mettupálaiyam railway station to Nellithorai	6,000
4. Making and metalling the road from Mettupálaiyam to Satyamangalam via Sirumugai	27,000
5. Metalling a portion of the road from Palladam to Dhárápuram	6,000
6. Metalling road from Bennari (foot of the Hassanur ghât) to the Mysore frontier	28,000
7. Metalling road from Bhaváni to Andiyur	12,000
8. Metalling road from Bhaváni to Nerinjipet	14,000
9. Metalling and gravelling road from Perundurái to Kodumudi railway station	10,000
10. Raising, forming and metalling road from Kollegál to Lokehali †	18,000
11. Raising, forming and metalling road from Vellakovil to Mulanur	15,000
12. Raising, forming and metalling road from Polláchi to Anamalai Hills via Saminattur	12,000
13. Metalling road from Coimbatore to Bolampatti	12,000
14. Making and metalling road from Kangyam to Erode	20,000
Total ...	2,21,000

III.—List of works proposed by Municipalities.

Coimbatore Municipality ‡—	
1. Water-supply	1,00,000
2. Drainage	40,000
Erode Municipality—	
Removal of prickly-pear	223
Karúr Municipality	4,000
Total ...	1,44,223

* The estimates are approximate. There is only a cart-track at present, which at times is impassable.

† There is only a cart-track at present, which becomes quite impassable during the rains.

‡ The Collector remarks that at present there is no scheme either for water-supply or drainage and that the municipality will be addressed on the subject of the water-supply scheme.

IV.—List of Professional Agency works available for execution by famine labor.

	AMOUNT OF ESTIMATE.		
	Earthworks.	Other works.	Total.
	RS.	RS.	RS.
1. Kalingaráyan channel improvements	* 1,60,800	1,26,000	2,86,800
Kalingaráyan channel extension	2,44,800	1,35,400	3,80,200
2. Bhaváni reservoir project †	16,00,000	28,50,000	44,50,000
Total ...	20,05,600	31,11,400	51,17,000

V.—List of Professional Agency works that may be made available for the employment of famine labor after further investigation.

	AMOUNT OF ESTIMATE.		
	Earthworks.	Other works.	Total.
	RS.	RS.	RS.
Calinjivadi channel extension ‡	33,000	67,000	1,00,000
Total ...	33,000	67,000	1,00,000

VI.—List of railway works.

Name of line.	Miles.	Cubic yards per mile.	Total (cubic yards).
Pálghat-Dindigul	42	33,600	14,11,200

* The proposal is to improve bedfall, provide efficient sluices and reduce the existing number of sluices and extend the channel for about 33 miles so as to bring about 15,000 acres of land under wet cultivation including 5,000 acres now irrigated by the Púgalúr channel. Estimates were submitted for the sanction of the Government of India (vide G.O., No. 332 I, dated 8th June 1888) but returned.

† The idea is to form a reservoir by placing a bund across the Bhaváni river. From this reservoir channels will be led to command all the land now irrigated by the channels from the Satyamangalam and Bhaváni anicuts and a considerable area in addition. The reservoir would also, it is supposed, be useful to supplement the supply to the Cauvery so as to prevent loss in the Tanjore delta during the interval between the two monsoons. Project partially worked out and left so that it can be taken up when necessity arises.

‡ The proposal is to extend the channel to irrigate more lands and also improve its alignment.

Exd. A. D. Xavier.

100 Copies.

PWC No 9324

Gobt. of (1890) Madras.
REVENUE.

Issued

Recd.

Encl.

G.O., 14th January 1890, Nos. 32,
32A.



JANUARY.

Famine relief.

Programme of works suitable for — in the
Coimbatore district, reviewed.

No 562 dated 14/1/90

Communicated
to officers concerned
for information.

W.M.
30. 1. 90

Prinsep
31. 1. 90

10/11

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