GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—again G.O., dated 6th November 1888, No. 6615, Revenue:—

Read—the following Proceedings of the Board of Revenue Revenue Settlement, Land Records and Agriculture), dated 21st July 1888, No. 341 :—

W. Wilson, Esq., m.a., C.S.

Read—the following letter from J. LEE-WARNER, Esq., Collector of Chingleput, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Saidápet, 9th June 1888, Reference on No. 1318-Eng. :—

I have the honor to forward the list of Civil Agency works called for in the Board's Resolution, dated 24th January 1888, No. 27, embodied in Proceedings, No. 174, dated 14th April 1888.

2. There are two works which have not been mentioned either in this list or in the Professional Agency works' list, which seem to me to be deserving of notice. One is the restoration of the road-bridge at Carunguli, in the Madurántakam taluk, which would cost about Rs. 60,000, and the other is a scheme for supplying Conjeeveram town with pure drinking water from Damal tank, the cost of which has been roughly estimated at a lakh and a half, while the labor required upon it would furnish all that might be had with a suitable employment for a long time. It consists chiefly of channel excavation. If these two works are added, then the Civil Agency works' list will come roughly to Rs. 14,50,000, which, added to the Local Fund works' list, gives a total of Rs. 24,46,230. Taking the population of the district more or less at 10 lakhs, the above provision will furnish work for one year for over 5 per cent. of it at 2 annas per diem. This is without taking account of the works which the Public Works Department or the Railway authorities may be able to provide. The latter companies are always requiring ballast, and would, no doubt, on the occurrence of a famine, be able to increase their field of operation in this respect. If it may be argued that many of the works now set down as minor irrigation may be completed before the occurrence of a famine, there are always to be found others ready to take their places, as the deterioration of tank bunds is very rapid. Moreover, in a district like this, so overrun in parts with prickly-pear, it will never be found difficult to arrange for putting gangs of labor upon the eradication of this noxious plant in the neighbourhood of village-sites, or along the banks of irrigation channels, which are often quite blocked with it and its attendant undergrowth.

3. My Divisional officers are like myself new to this district, and the preparation of this list has devolved almost entirely upon the Tahsildars, whose figures are to be accepted with some amount of reservation. Happily, experience has taught that no famine can possibly arise without preliminary scarcity and unless this scarcity is repeated for two seasons at least. There is, therefore, ample time for improving upon this list if the principle of it is accepted.

Enclosure No. 1.

Abstracts of estimates of works proposed for famine relief.

Taluks.	Amount of estimates under				Total.
	Irrigation works.	Digging and repairing drinking-water ponds and wells.	Improving and clearing village-sites.	Constructing and repairing cart-tracks.	
	Rs.	Rs.	Rs.	Rs.	Rs.
Madurántakam	2,24,250	39,650	30,050	1,82,500	4,76,450
Conjeeveram	2,56,200	20,250	24,950	1,11,000	4,12,400
Chingleput	1,25,300	9,000	3,000	69,660	2,06,960
Saidápet	32,000	..	..	45,000	77,000
Ponnéri	..	2,900	1,400	..	4,300
Tiruvallúr	13,000	1,600	6,000	45,000	65,600
Total ..	6,50,750	73,400	65,400	4,53,160	12,42,710

Reference on the above, dated 18th June 1888.

The works enumerated in the list, except those pertaining to irrigation, are all Local Fund works. The Collector is requested to report if they have been included in the list he may have submitted to Government as President of the District Board.

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of Chingleput.

Read—the following letter from J. LEE-WARNER, Esq., Collector of Chingleput, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Saidápet, 28th June 1888, Reference on No. 1817-Eng. & 226 G. & B.-S.L.R. :—

In reply to your reference on General Register No. 2839, dated 18th instant, I have the honor to report that of the works therein referred to the marginally-noted roads are also included in the Local Fund list (copy enclosed for the information of the Board), submitted by me to Government as President of the District Board, and to request that they may be removed from my list under reference.

Conjeeveram taluk—Item No. 1.
Saidápet taluk—Item No. 1.
Tiruvallúr taluk—Item No. 9.

Resolution—dated 21st July 1888, No. 341.

Submitted to Government with reference to G.O., dated 29th November 1887, No. 1109, and in continuation of the Proceedings of the Board, dated 24th January 1888, No. 27.

2. The three roads referred to in the Collector's letter, dated 28th January 1888, are estimated to cost Rs. 32,000. Omitting them, the total cost of *all* Civil Agency works proposed by the Collector and President, District Board, comes to Rs. 24,14,230, which is more than what is required to give employment to 5 per cent. of the population at 2 annas a day.

(True Copies and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

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

Order—dated 6th November 1888, No. 6615, Revenue.

The Board are requested to forward the detailed lists.

(True Extract.)

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

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

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 13th November 1888, Mis. No. 3552 :—

Abstract.—Submitting, as requested, detailed lists of works proposed for famine relief in the Chingleput district.

Order—dated 23rd September 1889, No. 796, Revenue.

Miscellaneous.

Excluding the works also given in the District Board list, the estimates of the works contained in the list furnished by the Collector amount to Rs. 12,10,710. The District Board and Municipal works are estimated to cost Rs. 9,98,820, and the Collector would add to this Rs. 2,10,000 for the Carunguli bridge and the Conjeeveram water-supply scheme. There are no works in the first of the Public Works Department lists, but works which could be made available after further investigation are estimated to cost Rs. 3,00,000. The total is Rs. 27,19,530 ; so that, at 2 annas a day, work could be found for 12 months for nearly 6 per cent. of the population or for 7·95 per cent., if the average wages be reckoned at $1\frac{1}{2}$ annas *per diem*. The Conjeeveram water-supply scheme, however, would probably require considerable investigation and discussion before it could be commenced.

(True Extract.)

J Groze

for 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 Madurántakam taluk	4,76,450
„ Conjeeveram do.	3,97,400
„ Chingleput do.	2,06,960
„ Saidápet do.	62,000
„ Ponnéri do.	4,300
„ Tiruvallúr do.	63,600
Total ...	12,10,710

10 sl

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

Nature of work.	Probable outlay. Rs.
1. Remetalling the western trunk road No. 3 from Madras to Sríperumbudur	30,000
2. Remetalling the heaviest portions of the road between Karanodai and Nágalápuram *via* Periyapalayam	8,625
3. Completing the road from Thandlam to Kuam, &c. *	20,000
4. Do. do. between Vandalúr and Wálajábád †	20,000
5. Do. do. between Chingleput and Vallivaram *via* Kolatúr railway station ‡	20,000
6. Completing the road between Conjeeveram and Acharapákam *via* Ootramerur §	50,000
7. Completing the road from Muthukarai on the 54th mile of the Chúnámpet road to Ismalpet *via* Vepanjeri ‖	36,400
8. Metalling and finishing the road from Nelvoy to Tirukalikundram *via* Carunguli ‖	10,700
9. Metalling and finishing the road from Vandalúr to Kelambakam ‖ ...	16,000
10. Improving a village road from the 13th mile stone of the Kuam road near Kondangi to Kadambatúr railway station ‖	4,390
11. Remetalling the 1st and 2nd miles of the road from Conjeeveram *via* McLeane's choultry on the western trunk road through the Koneri-kuppam tank ¶	3,900
12. Restoring the worst portions of the road from 41st mile stone of the southern trunk road to Conjeeveram *via* Ootramerur ¶	3,360
13. Remetalling the road from Madurántakam to Chúnámpet ¶	24,710
14. Closing gaps and culverts forming side-berms and raising the road through Pulicat backwater ¶	23,520
15. Metalling the road from Ponnéri to Pulicat **	36,000
16. Do. between Ponnéri and Sattiavedu **	60,000
17. Metalling six miles of the road between Tiruvattur and Ennore ** ...	36,000
18. Forming a village road from 2nd mile of the Avadi road to Kalappanjeri *via* Parivakam ¶	1,130
19. Forming a road between Papanjavadi and Kelambakam ¶	28,000
20. Repairing the road from Mazmalong bridge to Erambiliyur ¶	3,510
21. Restoring the worst portions of the road from Avadi to Poonamallee ¶.	4,000
22. Restoring the worst portions of the road from Kodambákam to Sriperumbudur ¶	8,000
23. Remetalling 2nd mile of the road from Chinnamuthan chavadi to Shiyáli Mudali's choultry ¶	1,950
24. Repairing the unmetalled portions of the road from Puduvayil to Korattur *viâ* Tinnanúr railway station ‖	3,000
25. Improving a village road from the 13th mile stone of the Kuam road near Kondanjeri to Kadambatúr railway station ‖	9,000
26. Completing and metalling certain portions of the road from Tirupasur to Ramanjeri and thence to Kadambatúr railway station ‖	5,300
27. Forming a village road from the 13th mile of the Kuam road to Kadambatúr railway station ¶	995
28. Repairing the worst portions of the road from Red Hills to Tirupasur *viâ* Tiruvallúr **	5,000
29. Excavating 17,550 pits for planting purposes in connection with the roads under the District Board	2,560
30. Excavating 32,078 pits for planting purposes in connection with the roads under the Chingleput Taluk Board	4,677
31. Excavating 23,868 pits for planting purposes in connection with the roads under the Saidápet Taluk Board	3,482
32. Excavating 11,115 pits for planting purposes in connection with the roads under the Tiruvallúr Taluk Board	1,621
33. Sinking 777 wells on the sides of the roads under the District Board.	1,55,400
34. Sinking 678 wells on the sides of the roads under the Chingleput Taluk Board	1,35,600

* Estimate amounting to Rs. 33,000 is stated to have been sanctioned about 1878-79. Partly worked out.
† Do. ,, 27,610 do. do.
‡ Do. ,, 22,350 do. do.
§ Do. ,, 72,785 do. do.
‖ Estimate under preparation.
¶ Estimate ready.
** Approximate.

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

Nature of work.	Probable outlay. Rs.
35. Sinking 426 wells on the sides of the roads under the Saidápet Taluk Board	85,200
36. Sinking 177 wells on the sides of the roads under the Tiruvallúr Taluk Board	35,400
37. Collecting materials at 68 quarries under the District Board ...	25,500
38. Collecting materials at 58 quarries under the Chingleput Taluk Board.	21,750
39. Collecting materials at 27 quarries under the Saidápet Taluk Board...	10,125
40. Collecting materials at 19 quarries under the Tiruvallúr Taluk Board.	7,125
41. Constructing 259 shumadanghies on the sides of the roads under the District Board	12,950
42. Constructing 226 shumadanghies on the sides of the roads under the Chingleput Taluk Board	11,300
43. Constructing 142 shumadanghies on the sides of the roads under the Saidápet Taluk Board	7,100
44. Constructing 59 shumadanghies on the sides of the roads under the Tiruvallúr Taluk Board	2,950
Total ...	9,96,230

III.—List of works proposed by Municipalities.

Nature of work.	Probable outlay. Rs.
* Conjeeveram Municipality—	
1. Recoating of existing roads	1,200
2. Repairing streets	350
3. Constructing latrines	480
4. Repairing latrines	30
5. Constructing dust-bins	200
6. Repairing dust-bins	30
7. Removing prickly-pear	100
8. Opening bye-lanes	200
Total ...	2,590

* The Council have no special project in view, but state that the works mentioned may be counted upon for the next four or five years.

IV.—List of Professional Agency works which could be made available after further investigation.

Nature of work.	Amount of estimate. Earth works. Rs.	Other works. Rs.	Total. Rs.
1. Náráyanavaram river-irrigation extension project *	2,20,000	80,000	3,00,000
2. Thamarapakam anicut channel †	...	...	...
3. Kortalayár embankments‡	...	...	...
4. Vayalur project §	...	...	...
5. Uttramallur channel improvements ¶	...	...	...
6. Náráyanavaram river—Improving irrigation under ‖	...	...	...

* In 1869-70 an Assistant Engineer was employed in investigating the capabilities of this river. The water-supply was found precarious and none of the projects proposed in connection with it were likely to be remunerative. The projects were therefore laid aside until some officer might be available to see whether any alternative arrangements were feasible.
† In G.O., No. 307 W., dated 27th January 1879, the survey was ordered to be discontinued and the observation already taken to be recorded for future use, as the work was not likely to be remunerative.
‡ About 4,500 coolies can be employed on the work which is likely to be completed in three years.
§ The project is for a channel from the left bank of Kortalayár to supply several tanks. About 3,500 coolies can be employed on the work, which, it is estimated, would be completed in three years.
¶ See Proceedings, Madras Government, No. 276 I., dated 31st August 1877.
‖ Investigated in 1869-70. Not likely to be remunerative. About 10,000 coolies can be employed on the works which, it is roughly calculated, would be completed in eight years.

Exd. T. K. Narayana Aiyangar.

70 Copies.

PWCno. 9706

Gobt. of {1889} Madras.

REVENUE.

No. 2931 W of October 17, 1889

B

Communicate to the Chief Engr for Irrn & the S.E. V circles.

HCM 16.10.89

Issued 18C

Recd. 16. 10. 89 Encl.

Duesy 16.10.89

G.O., 23rd September 1889, No. 796.

SECRETARY TO GOVERNMENT
16 OCT. 89
P.W. DEPARTMENT, MADRAS.

SEPTEMBER.

Famine Relief in Chingleput District.

List of works suitable for —.

Ch. E. Bnd ✓ Desire 15/10

S.E. V circle ✓

Withdrawn