

Revenue (1897) Department.

PRESS SERIES.

G.O., No. 605

DATED 21st July 1897.

[Despatch Abstract.]

Programme of Famine-relief Work

Recording Board's Proceedings review
the — of the Vizagapatnam District for
1897-98.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Revenue (1897) Department.

CURRENT No. 6004.

The Hon. Secy. to Govt.
 & the Governor

Printed 21/7/97

From The Board of Revenue,
 Sd/-
 No. 605 of 21st July 1897.
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Order (Press)

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No. 482

Dated 2nd July 1897.

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SUBJECT.

Reviewing the
 programme of famine
 relief works of the Vizagapatam
 St. for 1897-98

The Secy.

The P.W.D.

It is kept

1/5

Recd 4-8-97

6/9/97

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

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REVENUE DEPARTMENT.

1897.

Board of Revenue
(Revenue Settlement, Land Records and Agriculture),
MADRAS.

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1897.

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Proceedings, 2nd July 1897, No. 482.

JULY.

Programme of famine-relief works.—Reviewing the — of the Vizagapatam district for 1897-98.

PROCEEDINGS OF THE BOARD OF REVENUE
(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—Statement of Programme of works available for Famine Relief during 1897-98 from the Collector of the Vizagapatam district, dated 29th March 1897, Dis. No. 1052.

READ—also the following letter from W. O. HORNE, Esq., Acting Collector of Vizagapatam, to the Famine Secretary, Board of Revenue, Madras, dated Vizagapatam, 3rd June 1897, R. C. No. 2122 :—

With reference to paragraph 3 of Board's Proceedings, dated 10th May 1897, No. 352, I have the honour to report that active steps are in progress to carry out the orders of the Board and of Government therewith communicated.

2. I have consulted the Superintending Engineer of this circle as to the staff which will be required in his department in the event of serious famine being caused by the failure of the south-west monsoon. As the whole district would be affected, at least one large work, and in some cases, two, would be required in each taluk in the plains, and we consider that twenty overseers would be needed with a proportionate superior staff. Of course, in the event of total failure of the monsoon, the services of the Local Fund Overseers could be lent, which would reduce the number required for the Public Works Department by six. The list of tools sent with Board's Proceedings, dated 4th May 1897, No. 3113, shows no tools in this district, but I understand from the Executive Engineer that he has tools for about 20,000 workers. Tools for at least 100,000 will be required in the event now contemplated.

3. With regard to paymasters I could spare a taluk gumasta from each taluk for this work, and I think I should not be obliged to ask for extra hands for this particular work. Kitchen Superintendents, I could also procure locally.

4. All taluks are now being divided, and some have already been divided into circles for village relief, sites for poor houses are being fixed on, at one, per taluk, and village war lists are being prepared of persons who would probably become eligible for grain doles, those able to go to works and kitchens being excluded. These arrangements will, I hope, be completed in a week. At present the information is only partially to hand. I will report again about June 10, by which date also I shall be able to estimate the number of hands from outside the district required for Circle Inspectors, poor house Superintendents, &c. The existing district establishment affords but little margin to draw upon.

5. With regard to the Famine programme, I have not yet received the Board's review thereon, referred to in paragraph 3 of the Proceedings under reply, but I am painfully aware that my programme is utterly inadequate for any serious emergency.

Hitherto I do not think it was ever regarded very seriously and the required total to be spent on works was made up by all sorts of petty entries which served to swell it, but were utterly useless for practical purposes. I mean such entries, as repairs of drinking tanks at Rs. 200 or 300 each, wells at Rs. 10 to 50, clearing prickly-pear at so much per village and so forth. These works are, of course, of no use at all for the purposes of chapter VII of the Famine Code, and when work is wanted the only useful works on the programme are found to be (1) new roads for which perhaps the compensation for land to be acquired costs nearly as much as the construction, (2) useless and wasteful metal breaking and (3) digging drinking-water tanks which are in but few cases big enough to employ the number of people likely to require employment.

6. I have done what I can to reform the programme by adding new road schemes and omitting entries which were obviously only for show, but as eleven, out of my fourteen taluks, are zamindari, the works available are most limited, and there is no doubt that in a serious famine we should be driven to rely chiefly on the aforesaid metal breaking.

7. In the three Government taluks, the burden of providing large works ought to lie on the Public Works Department. In the Sarvasiddhi and Palkonda taluks there is ample scope for large schemes of irrigation if the subject is properly examined and I consider that in each of those taluks and Golconda taluk the Public Works Department should prepare and keep ready at least one large scheme capable of employing 20,000 to 30,000 labourers for three or four months. The scheme should be approved too, because at present many of the works in the Public Works Department programme are condemned by the Superintending Engineer, and these objections ought to be made and rectified beforehand. I speak of large works because I do not doubt that in a serious famine we should have to abandon the idea of providing work within reach of the worker's homes and must concentrate labour, as, I believe, is done in the North-West Provinces.

RESOLUTION—dated 2nd July 1897, No. 482.

The abstract of the programme of famine-relief works for 1897-98 received from the Collector of Vizagapatam will be submitted for the information of Government.

2. The programme contains provision for works as noted below :—

							LAKHS.
1. Irrigation works	New ...	...	...	...	...	...	0.82
	Repair	...	...	...	...	...	2.73
2. Roads	New ...	...	...	...	...	...	12.35
	Repair	...	...	...	...	...	2.70
3. Drinking water-supply	...	...	...	...	...	...	3.25
4. Miscellaneous	...	...	...	...	...	...	6.00
Total							27.85

The total provision amounts to Rs. 27,84,640 and the works are estimated to provide employment for three months for 19 per cent. of the population of the district. The district consists of three Government taluks, eleven zamindaris and seven agency divisions. At present six of the taluks noted on the margin are reported to be affected. The provision made in each taluk or division distinguishing between the affected and non-affected tracts is shown in the subjoined statement :—

1. Chipurapalli.	4. Bimlipatam.
2. Vizianagram.	5. Vizagapatam.
3. Sringavarapukota.	6. Sarvasiddhi.

Vide Leth
in memo
No. 1741 C
25-5-97
(H. A.)

Taluka.	Population.	Number likely to receive relief (20 per cent).	Provision required to be made for three months.	Provision made.	Percentage of population for whom this provision will suffice.
<i>Affected.</i>			RS.	RS.	
Chipurapalli	157,000	31,400	2,35,500	1,32,556	11.3
Vizianagram	167,000	33,400	2,50,500	3,40,146	27.2
Bimlipatam	115,000	23,000	1,72,500	1,11,294	12.9
Vizagapatam	96,000	19,200	1,44,000	5,56,220	77.3
Anakapalli	152,000	30,400	2,28,000	2,73,333	24.0
Sarvasiddhi	155,000	31,000	2,32,500	2,54,114	21.9
Total ..	842,000	168,400	12,63,000	16,67,668	26.4
<i>Non-affected.</i>					
Párvatipuram	109,000	21,800	1,63,500	69,454	8.5
Palkonda	208,000	41,600	3,12,000	1,45,080	9.3
Bobbili	129,000	25,800	1,93,500	1,53,520	15.9
Salúra	83,000	16,600	1,24,500	66,845	10.7
Gajapatinagram	124,000	24,800	1,86,000	1,62,088	17.4
Sringavarapukóta	129,000	25,800	1,93,500	2,16,482	22.4
Viravalli	198,000	39,600	2,97,000	71,763	4.8
Golconda	119,000	23,800	1,78,500	2,31,740	26.0
Total ..	1,099,000	219,800	16,48,500	11,16,972	13.6
<i>Agency tracts.</i>					
Rayaghada	90,000	18,000	1,35,000	1,07,500	15.9
Parvatipuram	40,000	8,000	60,000	64,200	21.3
Palkonda	11,000	2,200	16,500	1,000	1.2
Pottanghi	117,000	23,400	1,75,500	2,000	..
Koraput	74,000	14,800	1,11,000	10,000	1.8
Jeypore-Nowrangapuram	258,000	51,200	3,84,000	40,000	2.1
Golconda	29,000	5,800	43,500	1,19,000	54.7
Total ..	617,000	123,400	9,25,500	3,43,700	7.4

It will be seen that Chápurapalli and Bimlipatam in the affected tracts and the whole of the non-affected tracts except Sringavarapukóta and Golgonda have not been adequately provided for.

3. The details of the provision made under the several classes of works are shown below :—

[illegible]

Taluka.	Roads—cont.										Miscellaneous works.									
	Large—cont.					Small.					Sanctioned.					Others.				
	Not sanctioned.					Estimates ready.					Approximate cost.					Estimates ready.				
	Approximate cost.					Estimates ready.					Approximate cost.					Approximate cost.				
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33				
<i>Affected.</i>																				
Chidpurapalli	9	1,18,891	2	40,891	5	11,356	1	6,856	..	..	..	..	..	..	..	..	..	..	..	..
Vizianagram	18	1,82,000	2	22,000	31	38,967	..	24,127	..	..	..	..	..	..	..	..	..	..	..	..
Bimlipatam	7	64,450	..	47,181	29	48,181	..	25,431	..	..	..	..	..	..	..	..	..	..	..	..
Vizianapattam	3	23,475	3	23,475	86	47,445	..	23,845	..	..	..	..	..	..	..	..	..	..	..	..
Anakapalli	7	69,305	2	21,505	63	55,622	..	21,632	..	..	..	..	..	..	..	..	..	..	..	..
Sarvasiddhi	8	98,890	4	44,190	14	23,946	10	11,096	..	..	..	..	..	..	..	..	..	..	..	..
Total	52	5,45,011	13	1,52,061	228	2,25,517	11	1,12,487	2	2,37,850	2	2,37,850	291	5,26,311	22	8,44,161				
<i>Non-affected.</i>																				
Pirvatipuram	3	40,467	1	18,267	10	20,087	7	11,587	..	..	..	..	..	..	..	..	..	..	..	..
Falkonda	5	40,150	1	9,150	15	28,970	..	12,470	..	..	..	..	..	..	..	..	..	..	..	..
Bobbili	4	1,32,20	1	24,820	6	11,000	3	5,500	..	..	..	..	..	..	..	..	..	..	..	..
Salara	3	34,000	..	..	8	14,845	..	10,845	..	..	..	..	..	..	..	..	..	..	..	..
Gajapatnagar	3	88,450	..	..	2	4,503	..	803	..	..	..	..	..	..	..	..	..	..	..	..
Sringavarupukota	8	1,30,330	2	39,150	12	28,262	..	9,727	..	..	..	..	..	..	..	..	..	..	..	..
Viravalli	2	14,000	..	..	27	15,502	4	5,762	..	..	..	..	..	..	..	..	..	..	..	..
Golgonda	2	80,890	1	10,890	54	23,960	..	20,760	..	..	..	..	..	..	..	..	..	..	..	..
Total	32	6,11,107	6	1,02,277	132	1,47,119	14	77,154	..	..	..	..	458	1,62,021	89	22,746				
<i>Agency tracts.</i>																				
Baraghada	2	97,500	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pirvatipuram	1	60,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Falkonda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pottanghi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kor-pat	1	10,000	1	10,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jeypur-Norwanganpuram	1	40,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Golgonda	3	1,19,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	8	3,26,500	1	10,000	3	7,206	..	..	..	..	..	..	..	..	..	..	..	..	..	..

4. In Chidpurapalli, the total provision made, Rs. 1,32,556, will suffice only for 11 per cent. of its population for three months. This sum, further, is made up of Rs. 1,30,247 provided for the construction and repair of fourteen roads and Rs. 2,309 for ten works designed to improve the supply of drinking water. Estimates are ready for the latter class of works; but, as regards roads, it is observed that none of them are sanctioned and that estimates are ready for only three of them costing Rs. 47,747. The preparation of the estimates for the remaining road works should be pushed on with vigour.

5. The total provision made in Vizianagram is adequate, but the works have mostly not been sanctioned, nor have estimates been prepared for many of them. A sum of Rs. 25,000 is put down for the construction of four irrigation works belonging to the Vizianagram zamindari. These are said to be sanctioned works from which it is presumed that they were sanctioned by the late Maharaja. Fifteen roads are proposed to be repaired at a cost of Rs. 46,891 and estimates are ready except for Rs. 5,930 to be sanctioned by the municipality for repairing four roads and drains. Rs. 1,74,076 are provided for the construction of 23 new roads. None of these works have been sanctioned nor are estimates ready except for a small sum of Rs. 5,166. Rs. 26,179 are proposed to be spent on the improvement of the drinking-water supply, but estimates are ready for only Rs. 7,074. It is shown that in addition to the provision noticed above, a sum of Rs. 1,50,000 may be spent on earthwork of the drinking-water project in Vizianagram municipality, but the project has not yet been investigated.

6. In Bimlipatam provision has been made for only 13 per cent. of the population and the bulk of the amount is proposed to be spent on the construction of fifteen new roads, of which only one, costing Rs. 7,480, has yet been brought under sanction, and for only one other, costing Rs. 2,836, has an estimate been prepared.

7. Twenty-four per cent. of the population in Anakapalli have been provided for, but over 40 per cent. of the provision consists of expenditure on miscellaneous works such as, the repair of drinking-water tanks and improvement of village-sites; and nearly 30 per cent. on the construction of new roads for most of which, estimates have not yet been prepared. No road work has yet been brought on the sanctioned list.

8. For Sarvasiddhi, a sufficient number of works has been entered in the programme. Out of a total provision of 2½ lakhs, nearly 2 lakhs are proposed to be spent on road and irrigation works, but not a single large work under these heads has yet been brought under sanction. Estimates have, however, been prepared for more than a lakh. The Collector should lose no time in bringing large works under sanction. The details of the provision for irrigation works entered in form A (statement I) cannot be reconciled with particulars shown in statement II. This should be explained. It appears from the latter statement that, out of 112 works requiring repair, provision has been made for only 26. This is very inadequate and the programme requires considerable amplification under this head in communication with the Public Works Department. No effort should be spared to provide for works on which large sums can be profitably spent.

9. In Sringavarupukota, provision has been made for 22 per cent. of the population. The sum provided is Rs. 2,16,482, of which nearly one-fourth is proposed to be spent on petty works, such as, improvement of village-sites, and sources of drinking-water supply, and the rest almost wholly on the construction of new roads. None of these have been brought under sanction and the estimates are ready for only a small amount.

10. In Golgonda taluk, the provision made would suffice for upwards of 25 per cent. of the population. Estimates are also ready for a large number of works. It is noted, however, that the repair of 19 works under Public Works Department has not been provided for.

11. Out of a provision of $5\frac{1}{2}$ lakhs for the Vizagapatam taluk, $4\frac{3}{4}$ lakhs are proposed to be spent on miscellaneous works, the chief of which are the following:—

(a) Earthwork in the Vizagapatam swamp connected with the harbour project	Rs.
(b) Earthwork for the Hanumanthavaka water project	1,93,200
(c) Reclamation of the swamp between the railway and the town.	77,640
Total	1,60,210
	4,31,050

Works (b) and (c) have been sanctioned and estimates are ready for (a).

12. In the remaining taluks the provision made is very inadequate; although these are unaffected at present, it is very necessary that the district officers should be ready with schemes of relief in all of them to meet emergencies. It is observed that no proposal is made to repair 41 tanks in Palkonda in charge of the Public Works Department although they are reported to be out of repair.

13. The reason for the omission of forest-fencing works, in the programme, is not explained.

14. It is observed that the Collector has made an additional provision of Rupees 3,43,700 for twelve road works in the Agency tracts of the district, but estimates are ready for only two roads at a cost of Rs. 20,000.

15. No provision is made under loans works in any of the taluks. It should be reported whether there is no scope for this kind of relief in any part of the district.

16. Owing to the fact that most of the taluks in the district are zamindari, the works available for famine relief are limited; the provision made in the Government taluks should however be enlarged by the addition of more "large works" and the necessary steps in this direction should be taken by the Public Works Department.

(True Copy and Extract.)

B. Narayan
Famine Secretary.

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

Exd. Shaik Karim.

[Appendix.]

APPENDIX.
ABSTRACT of programme of relief works in the Vizagapatam district for the year 1897-98.

Taluk.	Population by last census in thousands.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Persons provided for by relief works daily for three months.			Irrigation works.			Forest-fencing works.		Road works.		
			Class of work.	Numbers provided for on	Total per cent. of population.	New.	Repairs.		Number.	Amount.	Number.	Miles.	Amount.
							Number.	Amount.					
I. Puvattipuram.	1,09,000	21,800	Large— Sanctioned Not sanctioned Small Total	5,395 3,865 9,260	8.49	..	..	7,500	..	..	..	..	..
II. Palkonda ..	2,08,000	41,600	Large— Sanctioned Not sanctioned Small Total	6,853 13,991 19,344	9.30	..	..	70,030	..	..	..	..	..
III. Bobbili ..	1,29,000	25,800	Large— Sanctioned Not sanctioned Small Total	17,709 2,760 20,469	15.86	..	..	..	..	..	..	..	..
IV. Sálóra ..	93,000	16,600	Large— Sanctioned Not sanctioned Small Total	4,553 4,379 8,932	10.73	..	..	15,000	..	..	..	..	..
V. Gajapatnagram.	1,24,000	24,800	Large— Sanctioned Not sanctioned Small Total	11,793 9,818 21,611	17.42	..	..	..	..	..	..	..	..

Abstract of programme of relief works in the Vizagapatam district for the year 1897-98--cont.

Taluka.	Road works—cont.				Miscellaneous works.						Grand total.		Works for which estimates are ready.	
	Repairs.		Drinking-water supply.		Others.		Total.							
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Approximate cost.	Number.	Cost.		
	16	17	18	19	20	21	22	23	24	25	26	27		
I Parvatipuram	..	..	..	..	..	..	..	..	..	..	..	..		
	..	7	11,587	..	..	..	..	..	..	..	..	..		
	7	11,587	62	1,400	..	..	62	1,400	145	69,454	69	30,864		
II Palkonda	..	1	9,150	..	..	..	..	..	..	..	..	..		
	3	8,919	15	5,930	..	..	15	5,930	550	1,04,930	75	69,350		
	4	18,069	15	5,930	..	..	15	5,930	555	1,45,080	75	69,350		
III Bobbili	..	..	..	..	..	..	..	..	..	..	..	..		
	..	5,500	..	3,700	..	6,000	..	9,700	..	1,32,820	..	24,820		
	8	5,500	6	3,700	65	6,000	71	9,700	81	1,53,520	5	31,020		
IV Saluru..	..	..	..	..	..	..	..	..	..	..	..	..		
	..	13,845	10	2,100	..	900	..	3,000	..	34,000	..	..		
	5	13,845	10	2,100	13	900	23	3,000	39	66,845	4	10,845		
V Gajapatinegram	..	..	..	..	..	..	..	..	..	..	..	..		
	..	..	76	69,135	..	..	76	69,135	78	88,450	12	4,638		
	..	..	76	69,135	..	..	76	69,135	83	1,62,088	12	4,638		

Abstract of programme of relief works in the Vizagapatam district for the year 1997-98—cont.

Taluka.	Population by last census in thousands.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Persons provided for by relief works daily for three months					Irrigation works.				Forest-fencing works.		Road works.			
			Class of work.			Numbers provided for on population.	Total per- centage of population.	New.		Repairs.		Number.	Amount.	Number.	Miles.	Amount.	
			4	6	7			8	9	10							
											11						12
1	2	3			6												Rs.
VI Chipurapalli.	157,000	31,400	Large— Sanctioned Not sanctioned Small .. Total ..	.. .. .. ..	15,852 1,822 17,674	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	Rs. 1,12,791 4,500 1,17,291
VII Vizianagram.	167,000	33,400	Large— Sanctioned Not sanctioned Small .. Total ..	.. .. .. ..	3,333 33,333 8,636 45,352	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	Rs. 1,60,000 14,076 1,74,076
VIII Singavara- Pukota.	129,000	25,800	Large— Sanctioned Not sanctioned Small .. Total ..	.. .. .. ..	763 17,377 10,724 28,864	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	Rs. 1,23,840 23,605 1,47,445
IX Bimlipatam..	115,000	23,000	Large— Sanctioned Not sanctioned Small .. Total ..	.. .. .. ..	997 7,260 6,582 14,839	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	Rs. 7,480 54,450 20,336 82,266
X Vizagapatam.	96,000	19,200	Large— Sanctioned Not sanctioned Small .. Total ..	.. .. .. ..	31,713 28,890 13,559 74,162	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	Rs. 17,700 38,820 56,520

Taluka.	Road works—cont.				Miscellaneous works.								Grand total.			Works for which estimates are ready.
	Repairs.		Drinking-water supply.		Others.		Total.		Number.	Approximate cost.	Number.	Cost.				
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.								
	16	17	18	19	20	21	22	23	24	25	26	27				
V. Chitrapalli	1	6,100	..	..	..	..	..	..	..	1,13,891	..	40,891				
.. ..	3	6,856	10	2,309	..	..	10	2,309	15	13,666	13	9,165				
Total ..	4	12,956	10	2,309	..	..	10	2,309	23	1,32,556	15	50,056				
VII. Vizianagram	2	22,000	..	..	1	68,000	..	68,000	4	25,000	4	25,000				
.. ..	13	24,891	61	26,179	..	..	61	26,179	19	2,50,000	2	22,000				
Total ..	15	46,891	61	26,179	1	68,000	62	94,179	81	2,50,000	21	31,206				
VIII. Singavarapukota	1	5,725	..	..	..	..	..	..	1	5,725	1	5,725				
.. ..	4	4,647	111	11,675	115	40,500	226	52,175	238	1,30,330	2	39,150				
Total ..	6	16,862	111	11,675	115	40,500	226	52,175	247	80,427	6	9,727				
IX. Bimlipatam	..	..	..	..	..	..	..	..	..	2,16,482	9	54,602				
.. ..	22	27,845	2	1,183	..	..	..	..	1	7,480	1	7,480				
Total ..	22	27,845	2	1,183	..	..	2	1,183	31	54,450	12	26,614				
X. Vizagapatam	1	5,775	..	..	2	2,37,850	2	2,37,850	2	2,37,850	2	2,37,850				
.. ..	17	8,625	113	14,250	175	1,93,200	288	64,250	4	2,16,675	4	2,16,675				
Total ..	18	14,400	113	14,250	178	4,71,050	291	4,86,300	374	1,01,695	65	23,345				
									380	5,56,220	71	4,77,870				

Taluka	Population by last census in thousands.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Persons provided for by relief works daily for three months.					Irrigation works.				Forest-fencing works.		Road works.		
			Class of work.	Numbers provided for on.	Total per centage of population.	New.	Repairs.		Number.	Amount.	Number.	Amount.	Number.	Miles.	Amount.	
							Number.	Amount.								
																Number.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
XI. Viravilli ..	198,000	39,600	Large—	4,531	..	..	..	..	..	..	..	1	12	33,980		
			Sanctioned ..	1,867	..	..	..	..	..	..	..	..	2	20	14,000	
			Not sanctioned ..	3,171	..	..	..	15	4,900	..	..	..	8	82	9,740	
			Small ..	Total ..	4.83	..	..	15	4,900	..	..	..	11	64	57,720	
XII. Anakapalli.	152,000	30,400	Large—	12,551	..	..	..	..	..	..	..	..	..	38,000		
			Sanctioned ..	23,894	..	..	..	67	23,831	..	..	..	..	..	42,634	
			Not sanctioned ..	9	..	..	..	..	..	..	..	..	..	..	80,634	
			Small ..	Total ..	23.98	..	..	67	23,831	..	..	..	59	107	..	
XIII. Saravaddhi.	155,000	31,000	Large—	19,941	..	..	..	..	11,870	..	..	..	..	80,520		
			Sanctioned ..	13,941	..	..	..	72	18,350	..	..	..	..	..	12,850	
			Not sanctioned ..	..	..	..	..	..	..	..	..	..	..	..	..	
			Small ..	Total ..	21.86	..	..	73	30,220	..	..	..	11	57	93,370	
XIV. Golconda ..	119,000	23,800	Large—	3,746	..	..	..	..	28,000	..	..	1	9	28,320		
			Sanctioned ..	7,552	..	..	..	..	93,200	..	..	..	1	8	20,000	
			Not sanctioned ..	19,271	..	..	..	45	..	..	..	..	10	47	10,800	
			Small ..	Total ..	25.96	..	..	46	1,21,200	..	..	..	12	64	59,120	
District Total ..	1,941,000	388,200	Large—	45,114	..	..	..	..	39,870	..	..	3	31	69,780		
			Sanctioned ..	189,708	..	..	..	797	2,32,811	..	..	..	71	610	9,48,038	
			Not sanctioned ..	136,463	..	..	..	799	2,32,811	..	..	..	191	359	2,16,915	
			Small ..	Grand Total ..	19.12	..	..	799	2,72,681	..	..	..	265	1,003	12,34,738	

Taluka.	Road works—cont.				Miscellaneous works.						Grand Total.			Works for which estimates are ready.	
	Repairs.		Drinking-water supply.		Others.		Total.		Number.	Approximate cost.	Number.	Cost.			
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.							
	16	17	18	19	20	21	22	23	24	25	26	27			
XI. Viravilli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	..	5,762	..	3,381	..	..	..	3,381	..	..	..	..	..	..	
	4		4												
Total ..	4	5,762	4	3,381	..	..	4	3,381	34	71,763	8	42,123			
XII. Anakapalli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	..	31,605	..	24,625	..	..	..	24,625	..	..	..	..	..	..	
	8	12,988	65	78,330	16	13,325	81	91,655	220	1,79,208	101	97,893			
Total ..	11	44,493	69	1,02,955	16	13,325	85	1,16,280	231	2,73,338	106	1,32,023			
XIII. Sarvasiddhi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	..	16,170	..	5,000	..	..	..	5,000	..	..	..	..	..	..	
	10	11,096	126	59,910	..	..	126	59,910	237	1,04,564	189	83,729			
Total ..	11	27,266	127	64,910	..	..	127	64,910	249	2,54,114	196	1,75,789			
XIV. Golconde ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	..	10,890	..	..	..	..	..	..	..	..	..	..	..	..	
	7	13,160	50	16,300	1	1,000	51	17,300	127	1,44,530	69	39,430			
Total ..	8	24,050	50	16,300	1	1,000	51	17,300	131	2,31,740	72	1,06,640			
District Total	1	5,725	..	..	2	2,37,850	2	2,37,850	10	3,38,365	6	3,13,855			
	11	1,08,080	..	29,625	2	2,61,200	7	2,90,825	93	14,22,813	26	5,43,033			
	106	1,56,721	711	2,95,782	385	1,01,725	1,096	3,97,507	2,238	10,23,472	646	4,32,872			
Grand Total ..	118	2,69,526	716	3,25,407	389	6,00,775	1,105	9,26,182	2,841	27,84,640	678	12, 89,260			

[illegible]

Abstract of programme of relief works in the Vizagapatam district for the year 1897-98—cont.

Taluka.	Road works—cont.				Miscellaneous works.								Grand Total.		Works for which estimates are ready.	
	Repairs.		Drinking-water supply.		Others.		Total.		Forest-fencing works.		Road works.		Grand Total.		Works for which estimates are ready.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Cost.
	16	17	18	19	20	21	22	23	24	25	26	27				
AGENCY TRACTS—cont.																
I Rayagbada ..	1	10,000	..	..	..	..	..	..	1	10,000	1	..	1	10,000	..	..
..	3	97,500	..	..	..	..	..	..	2	97,500	..	..	..	..	..	..
Total ..	3	1,07,500	..	..	..	..	..	..	3	1,07,500	1	..	..	..	..	..
II. Parvatipuram ..	1	60,000	..	..	..	..	..	..	1	60,000	..	..	..	..	..	..
..	1	4,200	..	..	..	..	..	..	1	4,200	..	..	..	..	..	..
Total ..	2	64,200	..	..	..	..	..	..	2	64,200	..	..	..	..	..	..
III. Palkonda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	1	1,000	..	..	..	..	..	..	1	1,000	..	..	..	..	..	..
Total ..	1	1,000	..	..	..	..	..	..	1	1,000	..	..	..	..	..	..
IV. Pottanghi ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	1	2,000	..	..	..	..	..	..	1	2,000	..	..	..	..	..	..
Total ..	1	2,000	..	..	..	..	..	..	1	2,000	..	..	..	..	..	..
V. Koraput ..	1	10,000	..	..	..	..	..	..	1	10,000	1	..	1	10,000	..	..
Total ..	1	10,000	..	..	..	..	..	..	1	10,000	1	..	1	10,000	..	..

Abstract of programme of relief works in the Vizagapatam district for the year 1897-98—cont.

Taluka.	Population by last census in thousands.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Persons provided for by relief works daily for three months.				Irrigation works.				Forest-fencing works.		Road works.								
			Class of work.	Number provided for.	Total per cent. of population.	4	5	6	New.		Repairs.		Number.	Amount.	Number.	Milea.	Amount.				
									Number.	Amount.	Number.	Amount.									
1	2	3						7	8	9	10			11	12	13	14	15			
AGENCY TRACTS—cont.																					
VI. Jeypore and VII. Nowrangapuram.	2,56,000	51,200	Large—	..	5,333		..	..	..	..	..	..	..	..	..	..	..	..			
			Sanctioned	..				..	..					..					..	..	..
			Not sanctioned	..				..	..					..					..	..	..
			Small	..			Total	..	..					..							
VIII. Golconda ..	29,000	5,800	Large—	..	15,866		..	..	..	..	..	..	..	..	..	..	..	..			
			Sanctioned	..				..	..					..					..	..	..
			Not sanctioned	..				..	..					..					..	..	..
			Small	..			Total	..	..					..		2		47,000			
				..	15,866	54.71		..	..	..	..	..	..	..	..	2	..	47,000			
Total of Agency tracts.	6,17,000	1,23,400	Large—	..	43,533		..	..	..	..	..	..	..	..	..	..	..	..			
			Sanctioned	..				..	..					..					..	..	..
			Not sanctioned	..				..	..					..					..	..	..
			Small	..	960	7.42		..	..	..	..	..	..	..	..	2	..	47,000			
			Grand Total	..	45,826			..	..	..	..	..	..	..	..	2	..	47,000			

Abstract of programme of relief works in the Vizagapatam district for the year 1897-98—cont.

Taluka.	Road works—cont.				Miscellaneous works.								Grand total.		Works for which estimates are ready.	
	Repairs.		Drinking-water supply.		Others.		Total.		Number.	Approximate cost.	Number.	Cost.				
	Number.	Amount.	Number.	Amount.	Number.	Amount.										
	16	17	18	19	20	21	22	23	24	25	26	27				
AGENCY TRACTS—cont.																
VI. Jeypore and VII. Nowrangapuram.	..	40,000	..	..	..	..	..	..	..	40,000	..	..				
	..	..	..	..	..	..	..	..	..	..	..	..				
	1	40,000	..	..	..	..	..	..	1	40,000	..	..				
Total ..	..	72,000	..	..	..	..	..	..	..	1,19,000	..	..				
VIII. Golconda ..	..	..	..	..	..	..	..	..	..	..	..	..				
	..	..	..	..	..	..	..	..	..	..	..	..				
	1	72,000	..	..	..	..	..	..	3	1,19,000	..	..				
Total ..	..	10,000	..	..	..	..	..	..	..	10,000	1	10,000				
Total of Agency tracts ..	6	2,79,500	..	..	..	..	..	..	8	3,26,500	1	10,000				
	3	7,200	..	..	..	..	..	..	3	7,200	..	..				
	10	2,96,700	..	..	..	..	..	..	12	3,43,700	2	20,000				
Grand Total ..																

* The provision made in the taluks of Parvatipuram, Palkonda, Bobbili, Sâlor, Gajapatnagar, Chirapuralli, Bimlipatam and Viravilli is for below the prescribed minimum. The attention of the President, District Board, has been invited to this fact and he has been requested to direct the Presidents of Taluk Boards concerned to amplify the existing provision in their respective taluks as far as practicable.

Government (1897) of Madras

REVENUE.

Recd.

Regd.

1897.

Enclosures

Spare copies

G.O., No. 605, 21st July 1897.

JULY.

Programme of Famine-relief works.

Recording Board's Proceedings reviewing the — of the Vizagapatam district for 1897-98.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 2nd July 1897, No. 482:—

Read—Statement of Programme of works available for Famine Relief during 1897-98 from the Collector of the Vizagapatam district, dated 29th March 1897, Dis. No. 1052.

Read—also the following letter from W. O. HORNE, Esq., Acting Collector of Vizagapatam, to the Famine Secretary, Board of Revenue, Madras, dated Vizagapatam, 3rd June 1897, R. C. No. 2122:—

With reference to paragraph 3 of Board's Proceedings, dated 10th May 1897, No. 352, I have the honour to report that active steps are in progress to carry out the orders of the Board and of Government therewith communicated.

2. I have consulted the Superintending Engineer of this circle as to the staff which will be required in his department in the event of serious famine being caused by the failure of the south-west monsoon. As the whole district would be affected, at least one large work, and in some cases, two, would be required in each taluk in the plains, and we consider that twenty overseers would be needed with a proportionate superior staff. Of course, in the event of total failure of the monsoon, the services of the Local Fund Overseers could be lent, which would reduce the number required for the Public Works Department by six. The list of tools sent with Board's Proceedings, dated 4th May 1897, No. 3113, shows no tools in this district, but I understand from the Executive Engineer, that he has tools for about 20,000 workers. Tools for at least 100,000 will be required in the event now contemplated.

3. With regard to paymasters I could spare a taluk gumasta from each taluk for this work, and I think I should not be obliged to ask for extra hands for this particular work. Kitchen Superintendents, I could also procure locally.

4. All taluks are now being divided, and some have already been divided into circles for village relief, sites for poor houses are being fixed on, at one, per taluk, and village war lists are being prepared of persons who would probably become eligible for grain doles, those able to go to works and kitchens being excluded. These arrangements will, I hope, be completed in a week. At present the information is only partially to hand. I will report again about June 10, by which date also I shall be able to estimate the number of hands from outside the district required for Circle Inspectors, poor house Superintendents, &c. The existing district establishment affords but little margin to draw upon.

5. With regard to the Famine programme, I have not yet received the Board's review thereon, referred to in paragraph 3 of the Proceedings under reply, but I am painfully aware that my programme is utterly inadequate for any serious emergency.

Hitherto I do not think it was ever regarded very seriously and the required total to be spent on works was made up by all sorts of petty entries which served to swell it, but were utterly useless for practical purposes. I mean such entries, as repairs of drinking tanks at Rs. 200 or 300 each, wells at Rs. 10 to 50, clearing prickly-pear at so much per village and so forth. These works are, of course, of no use at all for the purposes of chapter VII of the Famine Code, and when work is wanted the only useful works on the programme are found to be (1) new roads for which perhaps the compensation for land to be acquired costs nearly as much as the construction, (2) useless and wasteful metal breaking and (3) digging drinking-water tanks which are in but few cases big enough to employ the number of people likely to require employment.

6. I have done what I can to reform the programme by adding new road schemes and omitting entries which were obviously only for show, but as eleven, out of my fourteen taluks, are zamindari, the works available are most limited, and there is no doubt that in a serious famine we should be driven to rely chiefly on the aforesaid metal breaking.

7. In the three Government taluks, the burden of providing large works ought to lie on the Public Works Department. In the Sarvasiddhi and Palkonda taluks there is ample scope for large schemes of irrigation if the subject is properly examined and I consider that in each of those taluks and Golconda taluk the Public Works Department should prepare and keep ready at least one large scheme capable of employing 20,000 to 30,000 labourers for three or four months. The scheme should be approved too, because at present many of the works in the Public Works Department programme are condemned by the Superintending Engineer, and these objections ought to be made and rectified beforehand. I speak of large works because I do not doubt that in a serious famine we should have to abandon the idea of providing work within reach of the worker's homes and must concentrate labour, as, I believe, is done in the North-West Provinces.

Resolution—dated 2nd July 1897, No. 482.

The abstract of the programme of famine-relief works for 1897-98 received from the Collector of Vizagapatam will be submitted for the information of Government.

2. The programme contains provision for works as noted below:—

							LAKHS.
1. Irrigation works	...	New ...	...	...	...	...	0.82
		Repair	...	...	...	...	2.73
2. Roads	...	New ...	...	...	...	...	12.35
		Repair	...	...	...	...	2.70
3. Drinking water-supply	...	...	...	...	...	...	3.25
4. Miscellaneous	...	...	...	...	...	...	6.00
Total							27.85

The total provision amounts to Rs. 27,84,640 and the works are estimated to provide employment for three months for 19 per cent. of the population of the district. The district consists of three Government taluks, eleven zamindaris and seven agency divisions. At present six of the taluks noted on the margin are reported to be affected. The provision made in each taluk or division distinguishing between the affected and non-affected

tracts is shown in the subjoined statement:—

- | | |
|----------------------|-----------------|
| 1. Chipurapalli. | 4. Bimlipatam. |
| 2. Vizianagram. | 5. Vizagapatam. |
| 3. Sringavarapukota. | 6. Sarvasiddhi. |

Taluka.	Population.	Number likely to receive relief (20 per cent.).	Provision required to be made for three months.	Provision made.	Percentage of population for whom this provision will suffice.
<i>Affected.</i>			RS.	RS.	
Ch'purapalli	157,000	31,400	2,35,500	1,32,556	11.3
Viziansagram	167,000	33,400	2,50,500	3,40,146	27.2
Bimlipatam	115,000	23,000	1,72,500	1,11,294	12.9
Vizagapatam	96,000	19,200	1,44,000	5,56,220	77.3
Anakapalli	152,000	30,400	2,28,000	2,73,333	24.0
Sarvasiddhi	155,000	31,000	2,32,500	2,54,114	21.9
Total ..	842,000	168,400	12,63,000	16,67,668	26.4
<i>Non-affected.</i>					
Párvatipuram	109,000	21,800	1,63,500	69,454	8.5
Palkonda	208,000	41,600	3,12,000	1,45,080	9.3
Bobbili	129,000	25,800	1,93,500	1,53,520	15.9
Sálóra	83,000	16,600	1,24,500	66,645	10.7
Gajapatinagram	124,000	24,800	1,85,000	1,62,088	17.4
Eringavarapukóta	129,000	25,800	1,93,500	2,16,482	22.4
Viravalli	198,000	39,600	2,97,000	71,763	4.8
Golgonda	119,000	23,800	1,78,500	2,31,740	26.0
Total ..	1,099,000	219,800	16,48,500	11,16,972	13.6
<i>Agency tracts.</i>					
Rayaghada	90,000	18,000	1,35,000	1,07,500	15.9
Parvatipuram	40,000	8,000	60,000	64,200	21.3
Palkonda	11,000	2,200	16,500	1,000	1.2
Pottanghi	117,000	23,400	1,75,500	2,000	..
Koraput	74,000	14,800	1,11,000	10,000	1.8
Jeypore-Nowrangapuram	256,000	51,200	3,84,000	40,000	2.1
Golgonda	29,000	5,800	43,500	1,19,000	54.7
Total ..	617,000	123,400	9,25,500	3,43,700	7.4

It will be seen that Chípurapalli and Bimlipatam in the affected tracts and the whole of the non-affected tracts except Sringavarapukóta and Golgonda have not been adequately provided for.

3. The details of the provision made under the several classes of works are shown below :—

Taluka.	Irrigation works.														Roads.	
	Large.							Small.							Large.	
	Sanctioned.				Not sanctioned.			Sanctioned.				Not sanctioned.			Sanctioned.	
	Approximate cost.		Estimates ready.		Approximate cost.		Estimates ready.		Approximate cost.		Estimates ready.		Approximate cost.		Estimates ready.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<i>Affected.</i>		Rs.				Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Chinurapalli ..	4	25,000											1	7,480	1	7,480
Vizianagaram ..																
Bhimipatam ..									76	31,931	39	7,431				
Vizagapatnam ..									62	20,698	62	26,698				
Anakapalli ..					3	47,870	3	47,870								
Sarvasiddhi ..																
Total ..	4	25,000			3	47,870	3	47,870	138	52,629	101	28,129	1	7,480	1	7,480
<i>Non-affected.</i>																
Párvatipuram ..									70	7,500						
Palkonda ..									520	70,030						
Gobbli ..																
Sáluru ..									8	15,000						
Gajapatnagaram ..																
Sringavarapukota ..									15	4,900			1	5,725	1	5,725
Viravalli ..					1	28,000	1	28,000	59	1,03,270	14	10,070	1	28,320	1	28,320
Golgonda ..																
Total ..					1	28,000	1	28,000	672	2,00,700	14	61,020	3	68,025	3	68,025
<i>Agency tracts.</i>																
Rayaghadá ..																
Párvatipuram ..																
Palkonda ..																
Pottanghi ..																
Koraput ..																
Jeypore-Nowrangapuram ..																
Golgonda ..																
Total ..													1	10,000	1	10,000

Taluka.	Roads—cont.										Miscellaneous works.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Chipurapalli	9	1,18,891	2	40,891	5	11,356	1	6,856	..	..	..	..	..	10	2,309	10	2,309	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

4. In Chipurapalli, the total provision made, Rs. 1,32,556, will suffice only for 11 per cent. of its population for three months. This sum, further, is made up of Rs. 1,30,247 provided for the construction and repair of fourteen roads and Rs. 2,309 for ten works designed to improve the supply of drinking water. Estimates are ready for the latter class of works; but, as regards roads, it is observed that none of them are sanctioned and that estimates are ready for only three of them costing Rs. 47,747. The preparation of the estimates for the remaining road works should be pushed on with vigour.

5. The total provision made in Vizianagram is adequate, but the works have mostly not been sanctioned, nor have estimates been prepared for many of them. A sum of Rs. 25,000 is put down for the construction of four irrigation works belonging to the Vizianagram zamindari. These are said to be sanctioned works from which it is presumed that they were sanctioned by the late Maharaja. Fifteen roads are proposed to be repaired at a cost of Rs. 46,891 and estimates are ready except for Rs. 5,930 to be sanctioned by the municipality for repairing four roads and drains. Rs. 1,74,076 are provided for the construction of 23 new roads. None of these works have been sanctioned nor are estimates ready except for a small sum of Rs. 5,166. Rs. 26,179 are proposed to be spent on the improvement of the drinking-water supply, but estimates are ready for only Rs. 7,079. It is shown that in addition to the provision noticed above, a sum of Rs. 1,50,000 may be spent on earthwork of the drinking-water project in Vizianagram municipality, but the project has not yet been investigated.

6. In Bimlipatam provision has been made for only 13 per cent. of the population and the bulk of the amount is proposed to be spent on the construction of fifteen new roads, of which only one, costing Rs. 7,480, has yet been brought under sanction, and for only one other, costing Rs. 2,836, has an estimate been prepared.

7. Twenty-four per cent. of the population in Anakapalli have been provided for, but over 40 per cent. of the provision consists of expenditure on miscellaneous works such as, the repair of drinking-water tanks and improvement of village-sites; and nearly 30 per cent. on the construction of new roads for most of which, estimates have not yet been prepared. No road work has yet been brought on the sanctioned list.

8. For Sarvasiddhi, a sufficient number of works has been entered in the programme. Out of a total provision of 2½ lakhs, nearly 2 lakhs are proposed to be spent on road and irrigation works, but not a single large work under these heads has yet been brought under sanction. Estimates have, however, been prepared for more than a lakh. The Collector should lose no time in bringing large works under sanction. The details of the provision for irrigation works entered in form A (statement I) cannot be reconciled with particulars shown in statement II. This should be explained. It appears from the latter statement that, out of 112 works requiring repair, provision has been made for only 26. This is very inadequate and the programme requires considerable amplification under this head in communication with the Public Works Department. No effort should be spared to provide for works on which large sums can be profitably spent.

9. In Sringavarupukota, provision has been made for 22 per cent. of the population. The sum provided is Rs. 2,16,482, of which nearly one-fourth is proposed to be spent on petty works, such as, improvement of village-sites, and sources of drinking-water supply, and the rest almost wholly on the construction of new roads. None of these have been brought under sanction and the estimates are ready for only a small amount.

10. In Golgonda taluk, the provision made would suffice for upwards of 25 per cent. of the population. Estimates are also ready for a large number of works. It is noted, however, that the repair of 19 works under Public Works Department has not been provided for.

11. Out of a provision of $5\frac{1}{2}$ lakhs for the Vizagapatam taluk, $4\frac{3}{4}$ lakhs are proposed to be spent on miscellaneous works, the chief of which are the following:—

	RS.
(a) Earthwork in the Vizagapatam swamp connected with the harbour project	1,93,200
(b) Earthwork for the Hanumanthavaka water project	77,640
(c) Reclamation of the swamp between the railway and the town.	1,60,210
Total	4,31,050

Works (b) and (c) have been sanctioned and estimates are ready for (a).

12. In the remaining taluks the provision made is very inadequate; although these are unaffected at present, it is very necessary that the district officers should be ready with schemes of relief in all of them to meet emergencies. It is observed that no proposal is made to repair 41 tanks in Palkonda in charge of the Public Works Department although they are reported to be out of repair.

13. The reason for the omission of forest-fencing works, in the programme, is not explained.

14. It is observed that the Collector has made an additional provision of Rupees 3,43,700 for twelve road works in the Agency tracts of the district, but estimates are ready for only two roads at a cost of Rs. 20,000.

15. No provision is made under loans works in any of the taluks. It should be reported whether there is no scope for this kind of relief in any part of the district.

16. Owing to the fact that most of the taluks in the district are zamindari, the works available for famine relief are limited; the provision made in the Government taluks should however be enlarged by the addition of more "large works" and the necessary steps in this direction should be taken by the Public Works Department.

(True Copy and Extract.)

(Signed) L. E. BUCKLEY,
Famine Secretary.

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

[Appendix.]

APPENDIX.
ABSTRACT of programme of relief works in the Vizagapatam district for the year 1897-98.

Taluka.	Population by last census in thousands.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Persons provided for by relief works daily for three months.			Irrigation works.				Forest-fencing works.		Road works.		
			Class of work.	Numbers provided for on.	Total per cent. of population.	New.	Repairs.	Number.	Amount.	Number.	Amount.	Number.	Miles.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
I. Párvatipuram.	1,09,000	21,800	Large—Sanctioned Not sanctioned Small .. Total ..	5,395 3,865 9,260	8.49	..	..	70	7,500	..	..	3	13	40,467 8,500
II. Palkonda ..	2,08,000	41,600	Large—Sanctioned Not sanctioned Small .. Total ..	5,353 13,991 19,344	9.30	..	..	520	70,030	..	..	4	26	31,000 20,051
III. Bobbili ..	1,29,000	25,800	Large—Sanctioned Not sanctioned Small .. Total ..	17,709 2,760 20,469	15.86	..	..	..	..	..	..	4	45	1,32,820 6,500
IV. Sálúru ..	93,000	16,600	Large—Sanctioned Not sanctioned Small .. Total ..	4,553 4,379 8,932	10.73	..	..	8	15,000	..	..	2	18	34,000 1,000
V. Gajapatnagram.	1,24,000	24,800	Large—Sanctioned Not sanctioned Small .. Total ..	11,793 9,818 21,611	17.42	..	..	..	..	..	..	5	62	88,450 4,503
												7	63	92,553

Taluka.	Road works—cont.				Miscellaneous works.								Grand total.		Works for which estimates are ready.
	Repairs.				Drinking-water supply.				Others.				Total.		
	Number.		Amount.		Number.		Amount.		Number.		Amount.		Number.	Approximate cost.	
	16		17		18	19	20	21		22	23	24	25	26	27
I. Párvatipuram	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	7	11,587	..	..	62	1,400	..	..	..	62	1,400	145	69,454	69	30,854
II. Palkonda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	8	9,150	..	..	15	5,930	..	..	..	15	5,930	555	1,45,080	75	69,350
III. Bobbili	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	3	5,500	..	..	6	3,700	65	6,000	..	71	9,700	81	1,53,520	5	31,020
V. Sálmán	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	5	13,845	..	..	10	2,100	13	900	..	23	3,000	39	66,845	4	10,845
V. Gajapatinagaram	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	..	..	76	69,135	..	..	..	76	69,135	83	1,62,088	12	4,638

Abstract of programme of relief works in 1901																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Taluka.	Population by last census in thousands.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Persons provided for by relief works daily for three months.					Irrigation works.				Forest-fencing works.		Road works.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Class of work.	Numbers provided for on population.	Total per-centage of population.	New.		Repairs.		Number.	Amount.	Number.	Amount.	Number.	Miles.	Amount.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Rs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
VI. Chitrapalli.	157,000	31,400	Large— Sanctioned Not sanctioned Small Total ..	15,852 1,822 17,674	11.25	..	..	..	..	..	..	..	..	..	..																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Abstract of programme of relief works in the Vizagapatam district for the year 1897-98—cont.

Tahse.	Road works—cont.			Miscellaneous works.						Grand total.			Works for which estimates are ready.	
	Repairs.			Drinking-water supply.		Others.		Total.		Number.	Approximate cost.	Number.	Cost.	
	Number.	Amount.		Number.	Amount.	Number.	Amount.	Number.	Amount.					
	16	17		18	19	20	21	22	23	24	25	26	27	
			Rs.						Rs.		Rs.		Rs.	
VI. Chipurapalli	..	..	..	..	..	..	..	..	..	..	1,18,891	..	40,891	
	3	6,100	..	..	..	..	..	..	..	8	13,656	13	9,165	
		6,856	..	10	2,309	..	..	10	2,309	15				
Total ..	4	12,956	..	10	2,309	..	..	10	2,309	23	1,32,556	15	50,056	
			Rs.											
VII. Vizianagram	..	..	..	..	..	..	68,000	..	68,000	4	25,000	4	25,000	
	2	22,000	..	..	..	1	..	..	..	19	2,50,000	2	22,000	
	13	24,891	..	61	26,179	..	..	61	26,179	81	65,146	21	31,206	
Total ..	15	46,891	..	61	26,179	1	68,000	62	94,178	104	3,40,146	27	78,206	
			Rs.											
VIII. Singavarapukota	..	..	..	..	..	..	..	..	..	1	5,725	1	5,725	
	1	5,725	..	..	..	..	..	..	..	8	1,30,830	2	39,150	
	1	6,490	..	..	11,675	115	40,500	226	52,175	238	80,427	6	9,727	
	4	4,647	..	111	11,675	115	40,500	226	52,175	247	2,16,482	9	54,602	
Total ..	6	16,862	..	111	11,675	115	40,500	226	52,175					
			Rs.											
IX. Bimlipatam	..	..	..	..	..	..	..	..	..	1	7,480	1	7,480	
	..	..	..	..	..	..	..	..	..	7	54,450	..	..	
	22	27,845	..	2	1,183	..	..	2	1,183	81	49,364	12	26,614	
Total ..	22	27,845	..	2	1,183	..	..	2	1,183	39	1,11,204	13	34,094	
			Rs.											
X. Vizagapatam	..	..	..	..	..	2	2,37,850	2	2,37,850	2	2,37,850	2	2,37,850	
	1	5,775	..	..	..	1	1,93,200	1	1,93,200	4	2,16,875	4	2,16,875	
	17	8,625	..	113	14,250	175	40,000	288	54,260	374	1,01,695	65	23,345	
Total ..	18	14,400	..	113	14,250	178	4,71,050	291	4,85,300	380	5,56,220	71	4,77,870	

Abstract of programme of relief works in the Vizagapatam district for the year 1897-98—*cont.*

Taluka.	Population by last census in thousands.	Maximum number of persons for whom relief may be re- quired daily in the event of serious famine.	Persons provided for by relief works daily for three months.					Irrigation works.				Forest-fencing works.		Road works.		
			Class of work.	Numbers provided for on.	Total per centage of population.	New.		Repairs.		Number.	Amount.	Number.	Amount.	New.		
						Number.	Amount.	Number.	Amount.					Number.	Miles.	Amount.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
XI. Viravli ..	198,000	39,600	Large— Sanctioned .. Not sanctioned .. Small .. Total ..	4,531 1,867 3,171 9,569	 4.83	.. .. .. ..	.. .. .. ..	.. .. 15 15	 4,900 4,900	.. .. .. ..	.. .. .. ..	1 2 8 11	12 20 32 64	33,980 14,000 9,740 57,720		
XII. Anakpalli.	152,000	30,400	Large— Sanctioned .. Not sanctioned .. Small .. Total ..	12,561 23,894 36,445	 23.93	.. .. .. ..	.. .. .. ..	.. .. 67 67	 23,831 23,831	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	38,000 42,634 80,634		
XIII. Sarvasiddhi.	155,000	31,000	Large— Sanctioned .. Not sanctioned .. Small .. Total ..	19,941 13,941 33,882	 21.86	.. .. .. ..	.. .. .. ..	.. .. 72 73	11,870 18,350 30,220	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	80,520 19,550 93,370		
XIV. Golconda ..	119,000	23,800	Large— Sanctioned .. Not sanctioned .. Small .. Total ..	3,746 7,552 19,271 30,869	 25.96	.. .. .. ..	.. .. .. ..	.. .. 45 46	28,000 93,200 1,21,200	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	28,320 20,000 10,800 69,120		
District Total ..	1,941,000	388,200	Large— Sanctioned .. Not sanctioned .. Small .. Grand Total ..	45,114 189,708 136,463 371,285	 19.12	.. .. .. ..	.. .. .. ..	.. .. 797 799	39,870 2,32,811 2,72,681	.. .. .. ..	.. .. .. ..	.. .. .. ..	.. .. .. ..	69,780 9,48,088 2,16,915 1,000,323		

Abstract of programme of relief works in the Vizagapatam district for the year 1897-98—cont.

Taluka.	Population by last census in thousands.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Persons provided for by relief works daily for three months.				Irrigation works.				Forest-fencing works.		Road works.		
			Class of work.	Numbers provided for on.	Total per cent. of population.	New.		Repairs.		Number.	Amount.	Number.	Miles.	Amount.	
						Number.	Amount.	Number.	Amount.						
I. Bayaghada ..	90,000	18,000	Large— Sanctioned .. Not sanctioned .. Small .. Total ..	1,333 13,000 14,333	6 15.92	7 8 9 10 11 12 13 14 15	.. 								

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Abstract of programme of relief works in the Vizagapatam district for the year 1897-98—cont.

Taluka.	Road works—cont.				Miscellaneous works.						Grand total.		Works for which estimates are ready.	
	Repairs.		Drinking-water supply.		Others.		Total.		Number.	Amount.	Number.	Approximate cost.	Number.	Cost.
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.						
	16	17	18	19	20	21	22	23	24	25	26	27		
AGENCY TRACTS—cont.														
VI. Jeypore and VII. Nowrangapuram.	1	40,000	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	1	40,000	..	..	..	..	..	..	1	40,000	..	..	..	..
VIII. Gulgonda ..	1	72,000	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	1	72,000	..	..	..	..	..	..	..	..	..	..	..	..
Total of Agency tracts *	1	10,000	..	..	..	..	..	..	1	10,000	1	10,000	1	10,000
	6	2,79,500	..	..	..	..	..	..	8	3,26,500	1	10,000	1	10,000
	3	7,200	..	..	..	..	..	..	3	7,200	..	..	..	..
Grand Total ..	10	2,96,700	..	..	..	..	..	..	12	3,43,700	2	20,000	2	20,000

* The provision made in the taluks of Párvatipuram, Palkonda, Bobbili, Sálúru, Gajapatinagram, Chipurapalli, Bimlipatam and Viravilli is far below the prescribed minimum. The attention of the President, District Board, has been invited to this fact and he has been requested to direct the Presidents of Taluk Boards concerned to amplify the existing provision in their respective taluks as far as practicable.

ORDER—No. 605, Revenue, dated 21st July 1897.

Miscellaneous.

Recorded.

(True Extract.)

(Signed) G. STOKES,
Ag. Secretary to Government.

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

Exd. Shaik Karim.

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Revenue (1897) Department.

PRESS SERIES.

G.O., No. 606

DATED 22nd July 1897

[Despatch Abstract.]

Settlement.

Passing orders on the scheme for the — B —
the Hindupur and Madakura taluks of
the Anantapur district.