

Revenue (1897) Department.

MISCELLANEOUS SERIES.

G.C., No. 3400

DATED 5th July

[Despatch Abstract.]

Comm^s to the Famine Comm^t P.W.D. circulating with remarks to officers concerned the preliminary issue of the budget estimate for 1897-98 under "33- Famine Relief

BACK PAPERS.

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

FURTHER PAPERS.

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

GENERAL.
ACCOUNT.

Government {1897} of Madras. PUBLIC WORKS.



11/7/97

Recd.

Enclosures

Regd.

1897.

Spare copies

G.O., No. 1639 W., 15th June 1897.

G. O. No. 3400 of 15th July 97

Communicated

JUNE.

to the Famine Commr

11/7/97

Let

4 to the Famine Commr

11 Copy to the Board of Rev. (all exp)

"33. Famine Relief" ^{RS}
5-7-97

The preliminary issue of the budget estimate for 1897-98 under —, circulated with remarks to officers concerned for guidance and copies ordered to be forwarded to the Government of India.

7-97

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers :—

From the Superintending Engineer, I Circle, dated 23rd March 1897, No. 936 G.L.
 Telegram from " " " " 24th " "
 " " " " 25th " "
 From the " " II " " 9th " "
 Telegram from " " II " " 17th " "
 From the " " III " " 18th " " No. 4571 W.
 " Chief Engineer for Irrigation, " " 23rd " " No. 23 W.
 Telegram from the Suptdg. Engr., III " " 21st " "
 " " " " III " " 22nd " "
 Endt. from the Chief Engineer for Irrigation, " " 22nd " " No. 22 W.
 Telegram from the Suptdg. Engr., IV Circle, " " 12th " "
 From the Superintending Engineer, V " " 17th " " No. 97 W.
 " " " " VI " " 9th " " 416 T.C.
 Office-note from the Examiner, P.W. Accounts, " " 24th " " 975 D/B.
 " Chief Engineer for Irrigation, " " 13th April " 109.
 From the Consulting Engineer for Railways, " " 14th " " 1362.

From the Government of India, Public Works Department, dated 19th March 1897, No. 19 B.O./A.C. W.

ORDER—No. 1639 W., dated 15th June 1897.

A combined budget estimate, under "33. Famine Relief," for the amounts passed by the Government of India has been framed with reference to the instructions contained in paragraph 2 of its Resolution recorded above. The Government of India having assigned the requisite grants wholly under Provincial, all the works shown in the budget have been classed under that head.

2. Under Rule 1, Paragraph 104, Chapter IX, Volume I of the Public Works Code, as modified by Standing Order No. 193, dated 14th January 1897, the normal cost of works chargeable to Ordinary Public Works has been excluded from the estimated charges, and the cost of only such establishments as are specially entertained for famine-relief works, and wholly used on them, and the cost of only such tools and plant as are specially purchased and used on relief works, have been included in the budget. Thus the budget estimate has been prepared for the net amount debit-able to "33. Famine Relief."

3. The revised estimate for 1896-97, as fixed by the Government of India, amounts to Rs. 2,00,000. Out of this the Chief Engineer for Irrigation, in his Office-note No. 109, dated 13th April 1897, states that a sum of Rs. 24,200 may be adopted as the revised estimate under II. Irrigation works, so that the available balance of Rs. 1,75,800 has been distributed over the several divisions under III. Civil Works. It is, however, probable that the expenditure will be much in excess of the grant, and the Examiner will explain the differences in his finance accounts of the past official year.

4. The budget estimate for 1897-98, as advised by the Government of India, has been taken at Rs. 10,41,000. The demands preferred by Superintending Engineers and the grants actually assigned, together with brief explanations for noticeable variations between the sums applied for and those allotted, are set forth in the subjoined table :—

Heads.	Divisions.	Superintending Engineer's demands.	Sums allotted.	Explanations for noticeable variations.
I. Railways	Ganjam	Rs. 35,794	Rs. 10,000	Consulting Engineer for Railways applied for Rs. 10,000 only.
II. Irrigation	Do.	92,280	92,000	
	Vizagapatam	76,730	46,000	
	Godavari Eastern	1,060	1,000	
	Bellary	1,07,080†	65,000	
	Cuddapah	35,350	35,000	
	Kurnool	60,845	60,000	
	North Arcot	1,000	1,000	
III. Civil Works	Ganjam	29,226	20,000	Fide paragraph 5.
	Bellary	5,85,460	4,90,000	
	Cuddapah	84,000	70,000	To work up to the estimate passed by the Government of India.
	Kurnool	1,74,350	1,46,000	
	Public Works Stores	5,000	5,000	

* The provision asked for on account of works yet to be investigated has been cut down to work up to the estimate.
 † The sum of Rs. 94,000 proposed to be held in reserve for increase of coolies has been reduced to Rs. 52,000 to work up to the estimate.

5. In the list submitted by the Superintending Engineer, I Circle, the demand of Rs. 35,794 noticed in the foregoing table under I. Railways has been brought forward by him under III. Civil Works. But according to the classification given in Appendix II, Volume II of the Public Works Code, the item belongs to 48. State Railways—Construction, and hence has been transferred to I. Railways. The following two works which appear in the same list have been ignored as the necessary provision has been made for them in separate budgets :—

	RS.
(a) Constructing † a road from Kallikota to Boirani	15,000
(b) Maintenance § of Aska-Surada road	400

‡ Item 93, Part I, Provincial Civil Works budget, 1897-98.
 § Item I, Part II, Incorporated Local Fund budget, 1897-98.

When these works are converted into relief works, the necessary transfers between 33. Famine Relief and 45. Civil Works may be effected.

6. In the absence of the classification of works in the schedules of demands submitted by Superintending Engineers in respect of the grants for the past and current official years, an arbitrary classification has been entered in the budget as far as possible, and Superintending Engineers will therefore lose no time in furnishing the Government with revised lists in the form adopted in the budget with full information as regards the classification, amounts of estimate, and the authority for the same.

7. It is observed that there are many items for which Superintending Engineers have applied for grants less than Rs. 2,500. It is not therefore apparent whether these works are major or minor. This information should now be supplied.

8. The officers concerned will submit as early as possible plans and estimates for unsanctioned works for which funds have been provided in the budget. The under-mentioned works which have already been sanctioned should be resanctioned under 33. Famine Relief as required in G.O., No. 66 W., dated 8th January 1897 :—

Item 2. Surada reservoir dam	Sanctioned in G.O., No. 846 I., dated 7th November 1894.
" 3. Channel to take Pathama river into Surada reservoir.	
" 8. Extension of left branch of No. 14 Distributary.	Sanctioned in G.O., No. 195 I., dated 24th February 1897.

9. A final issue of this budget will be circulated on receipt of the information called for in paragraphs 6 and 7 of this order.

10. With these remarks, the preliminary issue of the budget estimate for 1897-98 under "33. Famine Relief" will be printed and circulated to the officers concerned for information and guidance, and four copies will be forwarded to the Government of India, Public Works Department.

[Here enter No. 1640 W., dated 15th June 1897.]

(True Extract.)



Under Secretary to Government.

To Superintending Engineers.
 „ the Consulting Architect to Government.
 „ the Consulting Engineer for Railways.
 „ the Chief Engineer for Irrigation.
 „ the Examiner, Public Works Accounts.
 „ the Financial Department.
 „ the Revenue Department.

Md. Md. Pahlavan.

33. FAMINE RELIEF WORKS. PROVINCIAL.

MADRAS.

PRELIMINARY ISSUE.

Public Works Department.

BUDGET ESTIMATE

OF

REVENUE AND EXPENDITURE

UNDER

33. FAMINE RELIEF WORKS

IN THE

MADRAS PRESIDENCY

FOR THE YEAR

1897-98.

MADRAS,
15th June 1897.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Govt., P.W.D.

33. FAMINE RELIEF WORKS.
PROVINCIAL.

MADRAS

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MADRAS.

GOVERNMENT OF MADRAS.

EXPENDITURE.

Abstract of Budget Estimate of Expenditure on 33. Famine Relief Works—Provincial, in the Madras Presidency for the year 1897-98.

	Actuals, 1895-96.	Budget estimate, 1896-97.	Revised estimate, 1896-97.	Budget estimate, 1897-98.		
				A.*	B.*	Total.
PROVINCIAL.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I. RAILWAYS.						
<i>Original Works.</i>						
Ballast and permanent-way	...	...	...	10,000	...	10,000
Total, I. Railways	...	...	...	10,000	...	10,000
II. IRRIGATION WORKS.						
<i>Construction of Protective Irrigation Works.</i>						
Works	...	...	...	36,940	9,060	46,000
Total, Construction of Protective Irrigation Works	...	...	...	36,940	9,060	46,000
MINOR WORKS AND NAVIGATION.						
<i>Works for which Capital and Revenue Accounts are kept.</i>						
<i>Capital Account.</i>						
Works	...	...	...	6,900	2,700	9,600
<i>Revenue Account.</i>						
Extensions and improvements	...	...	...	10,000	500	10,500
Maintenance and repairs	...	...	...	...	...	...
A Total, Works for which Capital and Revenue Account are kept ...	...	...	...	16,900	3,200	20,100
<i>Works for which Capital and Revenue Accounts are not kept.</i>						
<i>Irrigation and Navigation Works.</i>						
Original works	...	...	15,000	1,27,920	80	1,28,000
Repairs	...	...	4,700	8,600	16,750	25,350
B Total, Irrigation and Navigation Works	...	...	19,700	1,36,520	16,830	1,53,350
<i>Agricultural Works.</i>						
Original works	...	...	2,000	31,480	120	31,600
Repairs	...	...	...	26,200	...	26,200
C Total, Agricultural Works	...	...	2,000	57,680	120	57,800
Total of A, B and C (i.e.) Total, Minor Works and Navigation	...	...	21,700	2,11,100	20,150	2,31,250

* Throughout this budget columns marked A denote Public Works expenditure undertaken directly for the relief of famine and controlled and managed under the conditions applicable to Famine-relief works.

Columns marked B denote abnormal expenditure incurred in consequence of the employment for relief purposes of unskilled and unprofitable labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people.

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33. FAMINE RELIEF WORKS.
PROVINCIAL.

GOVERNMENT OF MADRAS.

MADRAS.

EXPENDITURE—cont.

Abstract of Budget Estimate of Expenditure on 33. Famine Relief Works—Provincial, in the Madras Presidency for the year 1897–98—cont.

	Actuals, 1896–97.	Budget estimate, 1896–97.	Revised estimate, 1896–97.	Budget estimate, 1897–98.		
				A.*	B.*	Total.
PROVINCIAL—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Major Works (Working Expenses).						
Extensions and improvements	...	...	800	...	4,500	4,500
Maintenance and repairs	...	...	1,700	18,000	250	18,250
Total, Major Works	...	...	2,500	18,000	4,750	22,750
Total, II. Irrigation Works	...	...	24,200	2,66,040	33,960	3,60,000
III. CIVIL WORKS.						
Original Works.						
Civil buildings	...	...	13,400	1,76,500	...	1,76,500
Communications	...	...	...	...	...	...
Miscellaneous Public improvements	...	...	...	...	...	...
Repairs.						
Civil buildings	...	...	1,03,700	4,61,000	...	4,61,000
Communications	...	...	...	...	...	...
Miscellaneous Public Improvements	...	...	...	...	...	...
Total, III. Civil Works	...	...	1,17,100	6,37,500	...	6,37,500
Total, I. Railways, II. Irrigation and III. Civil Works	...	...	1,41,300	9,13,540	33,960	9,47,500
Establishment	...	...	26,100	75,000	...	75,000
Tools and plant	...	...	32,600	18,500	...	18,500
Grand Total, 33. Famine-relief	...	...	2,00,000	10,07,040	33,960	10,41,000

* Throughout this budget columns marked A denote Public Works expenditure undertaken directly for the relief of famine and controlled and managed under the conditions applicable to Famine-relief works.
Columns marked B denote abnormal expenditure incurred in consequence of the employment for relief purposes of unskilled and unprofitable labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people.

33. FAMINE RELIEF WORKS.
PROVINCIAL.

GOVERNMENT OF MADRAS.

MADRAS.

CHARGES.

Abstract of Charges to be incurred by the Public Works Department on 33. Famine Relief Works—Provincial, during the year 1897–98.

	Budget estimate, 1896–97.	Revised estimate, 1896–97.	Budget estimate, 1897–98.					Total.
			Original works.	Repairs.	Establish- ment.	Tools and Plant.	Stock and Suspense.	
Provision from Pro- vincial funds—								
In India	...	2,00,000	4,06,200	5,41,300	75,000	18,500	...	10,41,000
In England	...	...	...	...	...	...	...	...
Total	...	2,00,000	4,06,200	5,41,300	75,000	18,500	...	10,41,000
Deduct—								
Provision from con- tributions—								
In India	...	...	...	...	...	...	...	...
Net Total	...	2,00,000	4,06,200	5,41,300	75,000	18,500	...	10,41,000

33. FAMINE RELIEF.
PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT

Part

Detail of the Budget Estimate for Original

Classification.		Executive division.	Locality.	Item No.	Details of works.	Amount of estimate.
Main head.	Sub-head.					
(1) Head Works.	3. Works	Ganjám	...	...	PROVINCIAL	Rs.
					I. RAILWAYS.	
					1 Collecting ballast for the East Coast Railway.	...
					Total, I. Railways	...
					II. IRRIGATION WORKS.	
					Construction of Protective Irrigation Works.	
					Capital Account.	
					Rushikulya Project.	
					2 Surada reservoir dam	47,56,000
					3 Channel to take Pathama river into Surada reservoir.	The estimate for the whole project.
(3) Distributaries.	4. Earthwork ... 5. Miscellaneous.	Do.	...	...	4 Channel to carry surplus from Rushikulya canal below Chatrapur road.	...
					5 Extension of Ichapur channel to Ichapur.	...
					6 Excavation of B branch of No. 10 Distributary, Rushikulya canal.	18,300
					7 Extension of No. 7 Distributary, Rushikulya canal.	13,600
					8 Extension of left branch of No. 14 Distributary, Rushikulya canal.	15,520
					9 Excavation of A, B, C, D and E branches of No. 13 Distributary.	...
					10 Extension of right branch of No. 14 Distributary.	...
					Total, Protective Irrigation Works.	...
					Minor Works and Navigation.	
					Works for which Capital and Revenue Accounts are kept.	
(2) Main Canals and Branches.	14. Tanks and Reservoirs.	Ganjám	...	...	Capital Account.	
					Ganjám Minor Rivers System.	
					11 Diverting Dusi channel	...
					Total, Ganjám Minor Rivers System.	...
					Kurnool-Cuddapah Canal.	
					12 Extension of Siruvel channel	...
					13 Katwa channel	...
					14 Raising both banks and storing water in Tangadencha tank.	86,000
					Total, Kurnool-Cuddapah Canal.	...
					Total, Capital	...

OF MADRAS.

I.

Works in Madras for the year 1897-98.

Abnormal expenditure chargeable to 33. Famine Relief.								Item No.	Remarks and references.
Normal cost of works.	Actuals to end of 1895-96.	Probable during 1896-97.			Budget estimate, 1897-98.				
		A.*	B.*	Total.	A.*	B.*	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	...	10,000	...	10,000	1	Estimate is awaited.
...	...	...	...	...	10,000	...	10,000		
...	...	...	...	...	...	8,000	8,000	2	} Sanctioned in G.O., No. 846 I., dated 7th November 1894.
...	...	...	...	...	...	1,060	1,060	3	
...	...	...	...	...	5,000	...	5,000	4	Estimate is awaited.
...	...	...	...	...	10,000	...	10,000	5	Do.
...	...	...	...	...	7,700	...	7,700	6	Sanctioned in G.O., No. 277 I., dated 18th March 1897.
...	...	...	...	...	6,650	...	6,650	7	Sanctioned in G.O., No. 333 I., dated 31st March 1897.
...	...	...	...	...	2,590	...	2,590	8	Sanctioned in G.O., No. 195 I., dated 24th February 1897.
...	...	...	...	...	4,000	...	4,000	9	Estimate is awaited.
...	...	...	...	...	1,000	...	1,000	10	Do.
...	...	...	...	...	36,940	9,060	46,000		
...	...	...	...	...	...	...	...		
...	...	...	...	...	600	...	600	11	Estimate is awaited.
...	...	...	...	...	600	...	600		
...	...	...	...	...	...	2,500	2,500	12	Estimate is awaited.
...	...	...	...	...	...	200	200	13	Do.
...	...	...	...	...	6,300	...	6,300	14	Sanctioned in G.O., No. 251 I., dated 12th March 1897.
...	...	...	...	...	6,300	2,700	9,000		
...	...	...	...	...	6,900	2,700	9,600		

* Throughout this budget columns marked A denote Public Works expenditure undertaken directly for the relief of famine and controlled labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people. Columns marked B denote abnormal expenditure incurred in consequence of the employment for relief purposes of unskilled and unprofitable

33. FAMINE RELIEF.
PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT

Part

Detail of the Budget Estimate for Original

Classification.		Executive division.	Locality.	Item No.	Details of works.	Amount of estimate.
Main head.	Sub-head.					
					PROVINCIAL—cont. II. IRRIGATION WORKS—cont. Minor Works and Navigation—cont. Works for which neither Capital nor Revenue Accounts are kept. Original Works. Irrigation and Navigation.	Rs.
		Ganjām	...	15	Draining Gownju Tampara ...	...
		Do.	...	16	Digging Ginsola channel ...	...
		Do.	...	17	Making a reservoir at Kadura ...	...
		Do.	...	18	Repairing and improving irrigation channels under Boady reservoir.	...
		Do.	...	19	Excavation of Heerathava Nulla from Hammanpetta to Acholi.	...
		Do.	...	20	Excavation of Heerathava Nulla beyond Dollibilli Tampara to Acholi.	...
		Do.	...	21	Raising and strengthening the flood-banks of Hathunanda Nulla.	...
		Do.	...	22	Improvements to Bodobondho of Cherukupada.	...
		Bellary	...	23	Completing the construction of Devagundanahalli tank.	8,630
		Do.	...	24	Completing the construction of Bala-saladoddy tank.	...
		Do.	...	25	Completing the construction of Nar-raindeverakeri tank.	...
		Do.	...	...	Reserve for the increase of coolies on the above.	...
		Cuddapah	...	26	Forming a new tank in Muddanur ...	7,760
		Do.	...	27	Improvements to Hastnapuram tank.	4,800
		Do.	...	28	Restoring Kottapalli tank ...	10,180
		Do.	...	29	Do. Lingala tank ...	...
		Do.	...	30	Constructing a new tank in Pydipaliem	...
		Do.	...	31	Excavating a tank to irrigate the lands of Peddapasupala village.	...
		Do.	...	32	Restoring Chintagunta tank	...
		Kurnool	...	33	Yelgode project ...	...
		Do.	...	34	Raising and strengthening main canal left bank from 24th mile 10 chains to 59th mile 40 chains.	...
		Do.	...	35	Alavakonda project ...	...
		Do.	...	36	Increasing storage of Nandyal tank.	...
		Do.	...	37	Yerrama'am tank ...	...
		Do.	...	38	Increasing storage of Kanala tank ...	...
		Do.	...	39	Yadavalli tank ...	...
		Do.	...	40	Raising F.T.L. of Modukur tank ...	...
		Do.	...	41	Kankanur Rachinayni cheruvu ...	...
		Do.	...	42	Badakhan tank ...	...
		Do.	...	43	Morabanda do. ...	...
		Do.	...	44	Venkatagiri do. ...	...
					Total, Original Works, Irrigation and Navigation Works for which Capital and Revenue Accounts are not kept.	...

* Throughout this budget columns marked A denote Public Works expenditure undertaken directly for the relief of famine and controlled labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people. Columns marked B denote abnormal expenditure incurred in consequence of the employment for relief purposes of unskilled and unprofitable

MADRAS.

OF MADRAS.

I—continued.

Works in Madras for the year 1897-98—continued.

Works in Madras for the year 1897-98.								Item No.	Remarks and references.
Normal cost of works.	Abnormal expenditure chargeable to 33. Famine Relief.								
	Actuals to end of 1896-96.	Probable during 1896-97.			Budget estimate, 1897-98.				
A.*		B.*	Total.	A.*	B.*	Total.			
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			
...	...	...	...	...	6,620	...	6,620	15	Estimate is awaited.
...	...	...	...	...	1,500	...	1,500	16	Do.
...	...	...	...	...	1,000	...	1,000	17	Do.
...	...	...	...	...	1,000	...	1,000	18	Estimate is awaited.
...	...	...	...	...	500	...	500	19	Do.
...	...	...	...	...	500	...	500	20	Do.
...	...	...	...	...	800	...	800	21	Do.
...	...	...	...	...	...	80	80	22	Do.
}	...	10,000	...	10,000	7,600	...	7,600	23	Sanctioned in G.O., No. 251 I., dated 12th March 1897.
					3,600	...	3,600	24	Estimate is awaited.
					1,800	...	1,800	25	Do.
					52,000	...	52,000	...	Do.
}	...	5,000	...	5,000	4,000	...	4,000	26	} Sanctioned in G.O., No. 251 I., dated 12th March 1897.
					2,000	...	2,000	27	
					3,000	...	3,000	28	
					5,000	...	5,000	29	
}	...	...	...	...	5,000	...	5,000	30	Estimate is awaited.
					5,000	...	5,000	31	Do.
					3,000	...	3,000	32	Do.
...	...	...	...	...	9,138	...	9,138	33	Do.
...	...	...	...	...	2,750	...	2,750	34	Do.
...	...	...	...	...	2,500	...	2,500	35	Do.
...	...	...	...	...	2,500	...	2,500	36	Do.
...	...	...	...	...	2,000	...	2,000	37	Do.
...	...	...	...	...	1,750	...	1,750	38	Do.
...	...	...	...	...	900	...	900	39	Do.
...	...	...	...	...	750	...	750	40	Do.
...	...	...	...	...	537	...	537	41	Do.
...	...	...	...	...	500	...	500	42	Do.
...	...	...	...	...	500	...	500	43	Do.
...	...	...	...	...	175	...	175	44	Do.
...	...	15,000	...	15,000	1,27,920	80	1,28,000		

and managed under the conditions applicable to Famine-relief works. labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people.

33. FAMINE RELIEF.
PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT

Part

Detail of the Budget Estimate for Original

Classification.		Executive division.	Locality.	Item No.	Details of works.	Amount of estimate.
Main head.	Sub-head.					
					PROVINCIAL—cont. II. IRRIGATION WORKS—cont. Agricultural Works. Original Works.	
		Ganjām ...	...	45	Draining Dandu Lakshmipuram Tampara.	...
		Do.		46	Ichhapuram Surla dyke	...
		Do.		47	Flood bank to the left of Rushikulya below Hanumanpalli.	...
		Do.		48	Digging Ganamari channel	4,470
		Do.		49	Flood embankment to Kukulubha from Rottango to Dolako in the Kukulubha muttah.	...
		Do.		50	Constructing flood embankment of Rushikulya river.	...
		Do.		51	Constructing right flood bank of Loharakhandi river in Koitapalli village.	...
		Do.		52	Constructing left flood bank on the left side of Mahanadi river in the limits of Dhamija village.	...
		Do.		53	Constructing right flood embankment of Mahanadi river from Dumara-palli to Rottany.	...
		Vizagapatam.		54	Embanking the Surada river right and left.	...
					Total, Agricultural Original Works.	...
					MAJOR WORKS (WORKING EXPENSES). Extensions and Improvements.	
		Kurnool ...	...	55	Kurnool-Cuddapah Canal. Extensions and improvements	...
					Total, Extensions & Improvements.	...
					Total, Original Works, II. Irrigation.	...
					III. CIVIL WORKS. Communications.	
					Original Works.	
					Major Works.	
Metalled Roads, A., Bridged and Drained throughout.		Ganjām ...	...	56	Road from Dusi to Chicacole	...

* Throughout this budget columns marked A denote Public Works expenditure undertaken directly for the relief of famine and controlled labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people. Columns marked B denote abnormal expenditure incurred in consequence of the employment for relief purposes of unskilled and unprofitable labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people.

OF MADRAS.

I—continued.

Works in Madras for the year 1897-98—continued.

Normal cost of works.	Abnormal expenditure chargeable to 33. Famine Relief.							Item No.	Remarks and references.
	Actuals to end of 1895-96.	Probable during 1896-97.			Budget estimate, 1897-98.				
		A.*	B.*	Total.	A.*	B.*	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	...	...	4,000	...	4,000	45	Estimate is awaited.
...	...	...	...	...	2,000	...	2,000	46	Do.
...	...	...	...	...	1,000	...	1,000	47	Do.
...	...	...	...	...	1,330	...	1,330	48	Sanctioned in G.O., No. 381 I., dated 13th April 1897.
...	...	...	...	...	500	...	500	49	Estimate is awaited.
...	...	...	...	...	850	...	850	50	Do.
...	...	...	...	...	800	...	800	51	Do.
...	...	...	...	...	1,000	...	1,000	52	Do.
...	...	...	...	...	...	120	120	53	Do.
...	...	...	...	...	20,000	...	20,000	54	Do.
...	...	...	...	...	31,400	120	31,600		
0									
...	...	...	800	800	...	4,500	4,500	55	Estimate is awaited.
...	...	...	800	800	...	4,500	4,500		
...	...	15,000	800	15,800	2,03,240	16,460	2,19,700		
...	...	...	...	...	2,000	...	2,000	56	Estimate is awaited.

and managed under the conditions applicable to Famine-relief works. labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people.

33. FAMINE RELIEF.
PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT

Part I

Detail of the Budget Estimate for Original

Classification.		Executive division.	Locality.	Item No.	Details of works.	Amount of estimate.
Main head.	Sub-head.					
					PROVINCIAL—cont.	Rs.
					III. CIVIL WORKS—cont.	
					Communications—cont.	
					Original Works—cont.	
					Major Works—cont.	
Metalled roads—A: Bridged and drained throughout.		Bellary	...	57	New road from Tadpatri to Yellanur via Sankalagudi Royalcheruvu Bogasamudram.	}
		Do.	...	58	New road from Uravagunta to Kupengudi via Puttoor.	
		Do.	...	59	Road from the village Guntakal to Railway station.	
		Do.	...	60	Temporary cart-track from Tadpatri to Yellanur.	
		Kurnool	...	61	New road from Koilkuntla to Allagadda.	
		Do.	...	62	New road from Koilkuntla to Nossam.	
		Do.	...	63	Road from Chagalamarri to Muttyalapad.	
		Do.	...	64	Chittoor road from Allagadda to Chagalamarri.	
		Do.	...	65	Road from Maddikera to Nancherla.	
		Do.	...	66	Do. Owk to Banaganapalli frontier.	
		Do.	...	67	Owk union road	
		Do.	...	68	Road from Owk to Tadpatri frontier.	
		Do.	...	69	Do. Koilkuntla to Nandyal	
		Do.	...	70	Do. Pattikonda to Molagavally.	
		Do.	...	71	Road from Kodumur to Yemmiganuru.	
		Do.	...	72	Road from Kadwa to Betamcherla	
		Do.	...	73	Do. Panyam to Banaganapalli.	
		Do.	...	74	Do. Koilkuntla to Banaganapalli.	
		Do.	...	75	Road from Garladinne to Racherla	
		Do.	...	76	Rampur pass road	
		Do.	...	77	Alamur-Arlagadda road	
		Do.	...	78	Muttyalapad-Ruddravaram road	
		Do.	...	79	Siruvel-Garuzulapalle road	
		Do.	...	80	Road from Kurnool to Bellary	
					Minor Works.	
		Kurnool	...	81	Investigation of a road from Koilkuntla to Chintaguntla.	...
					Total, III. Civil Works—Original Works.	...
					Grand Total, Original Works	...

* Throughout this budget columns marked A denote Public Works expenditure undertaken directly for the relief of famine and controlled labour on Public Works undertaken in consequence of the employment for relief purposes of unskilled and unprofitable Columns marked B denote abnormal expenditure incurred in consequence of the occurrence of famine but not directly for the employment of famine-stricken people.

OF MADRAS.

—continued.

Works in Madras for the year 1897-98—continued.

Works in Madras for the year 1897-98—continued.								Item No.	Remarks and references.
Normal cost of works.	Abnormal expenditure chargeable to 33. Famine Relief.								
	Actuals to end of 1895-96.	Probable during 1896-97.			Budget estimate, 1897-98.				
		A.*	B.*	Total.	A.*	B.*	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	10,200	...	10,200	50,000	...	50,000	57 58 59 60 61 62 63 64 65 66	Estimates are awaited.
...	...	3,000	...	3,000	1,04,500	...	1,04,500	67 68 69 70 71 72 73 74	
...	...	...	...	...	20,000	...	20,000	75 76 77 78 79 80	
...	...	200	...	200	...	...	...	81	
...	...	13,400	...	13,400	1,76,500	...	1,76,500		
...	...	28,400	800	29,200	3,89,740	16,460	4,06,200		

and managed under the conditions applicable to Famine-relief works.
labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people.

33. FAMINE RELIEF.
PUBLIC WORKS BUDGET ESTIMATE.
GOVERNMENT OF MADRAS.

MADRAS.

PART II.

Detail of the Budget Estimate for Repairs in Madras for the year 1897-98.

Heads of classification.	Executive division.	Locality.	Items.	Normal cost of works.	Abnormal expenditure chargeable to 33. Famine Relief.					
					Budget estimate, 1897-98.			Revised estimate, 1896-97.		
					A.*	B.*	Total.	A.*	B.*	Total.
			PROVINCIAL.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			II. IRRIGATION WORKS.							
			Minor Works and Navigation.							
			Works for which Capital and Revenue Accounts are kept.							
			Revenue Account.							
			Maintenance and Repairs.							
...	Ganjám...	...	Ganjám minor rivers system.	...	8,000	500	8,500	...	...	...
...	Do. ...	...	Chilka lake canal	...	2,000	...	2,000	...	...	...
			Total ...	...	10,000	500	10,500	...	...	...
			Works for which Capital and Revenue Accounts are not kept.							
			Irrigation and Navigation.							
...	Ganjám...	...	Repairs ...	...	7,600	500	8,100	...	...	...
...	Górávari	...	Do. ...	...	1,000	...	1,000	...	...	...
...	Eastern.	...	Do. ...	...	...	8,000	8,000	...	...	...
...	Cuddapah.	...	Do. ...	...	...	7,250	7,250	...	4,700	4,700
...	Kurnool...	...	Do. ...	...	...	1,000	1,000	...	...	...
...	North Arcot.	...	Do. ...	...	...	...	...	...	...	...
			Total, Repairs, Irrigation and Navigation.	...	8,600	16,750	25,350	...	4,700	4,700
			Agricultural Works.							
...	Ganjám...	...	Repairs ...	...	200	...	200	...	...	...
...	Vizagapatam.	...	Do. ...	...	26,000	...	26,000	2,000	...	2,000
			Total, Repairs, Agricultural Works.	...	26,200	...	26,200	2,000	...	2,000
			Major Works (Working Expenses).							
			Maintenance and Repairs.							
...	Ganjám...	...	Rushikulya project	...	3,000	...	3,000	...	...	...
...	Kurnool.	...	Kurnool-Cuddapah canal	...	15,000	250	15,250	1,200	500	1,700
			Total ...	...	18,000	250	18,250	1,200	500	1,700
			Total, Repairs, II Irrigation.	...	62,800	17,500	80,300	3,200	5,200	8,400

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Columns marked B denote abnormal expenditure incurred in consequence of the employment for relief purposes of unskilled and unprofitable labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people.

33. FAMINE RELIEF.
PUBLIC WORKS BUDGET ESTIMATE.
GOVERNMENT OF MADRAS.

MADRAS.

PART II—continued.

Detail of the Budget Estimate for Repairs in Madras for the year 1897-98—continued.

Heads of classification.	Executive division.	Locality.	Items.	Normal cost of works.	Abnormal expenditure chargeable to 33. Famine Relief.					
					Budget estimate, 1897-98.			Revised estimate, 1896-97.		
					A.*	B.*	Total.	A.*	B.*	Total.
			PROVINCIAL—cont.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			III. CIVIL WORKS.							
			Communications.							
			Repairs ...	...	4,000	...	4,000	...	...	...
Metalled Roads—A. Bridged and drained throughout.	Ganjám ...	...	Do. ...	...	3,99,000	...	3,99,000	91,000	...	91,000
	Bellary ...	...	Do. ...	...	58,000	...	58,000	12,700	...	12,700
	Cuddapah.	...	Do. ...	...	...	...	...	...	...	...
			Total, Repairs, III. Civil Works.	...	4,61,000	...	4,61,000	1,03,700	...	1,03,700
			Grand Total, Repairs.	...	5,23,800	17,500	5,41,300	1,06,900	5,200	1,12,100

* Throughout this budget columns marked A denote Public Works expenditure undertaken directly for the relief of famine and controlled and managed under the conditions applicable to Famine-relief works.
Columns marked B denote abnormal expenditure incurred in consequence of the employment for relief purposes of unskilled and unprofitable labour on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people.

33. FAMINE RELIEF.
PUBLIC WORKS BUDGET ESTIMATE.
GOVERNMENT OF MADRAS.

MADRAS.

PART III.

Detail of the Budget Estimate for Special Establishment under 33. Famine Relief, for the year 1897-98.

Number.		Particulars.	Estimate, 1897-98.			Estimate, 1896-97.		Remarks.
1896-97.	1897-98.		Per mensem.	Per annum.	Total.	Per annum.	Total.	
		PROVINCIAL.	Rs.	Rs.	Rs.	Rs.	Rs.	
		Temporary Establishment.						
...	...	Ganjám	...	12,000	...	...	...	
...	...	Bellary	...	33,000	...	14,100	...	
...	...	Cuddapah	...	10,000	...	6,000	...	
...	...	Kurnool	...	20,000	...	6,000	...	
		Total	...	...	75,000	...	26,100	

33. FAMINE RELIEF.
PUBLIC WORKS BUDGET ESTIMATE.
GOVERNMENT OF MADRAS.

MADRAS.

Part IV.

Detail of the Budget Estimate for the year 1897-98 for special Tools and Plant under 33. Famine Relief.

Divisions.	Survey and mathematical instruments.	Machinery.	Tools.	Plant.	Office furniture.	Camp equipage.	Livestock.	Repairs and carriage.	Total, Budget estimate, 1897-98.	Budget estimate, 1896-97.
Provincial.									Rs.	Rs.
Ganjám	...	...	...	...	...	...	...	...	2,000	...
Bellary	...	...	...	...	...	...	...	...	8,000	16,000
Cuddapah	...	...	...	...	...	...	...	...	2,000	3,000
Kurnool	...	...	...	...	...	...	...	...	1,500	500
Public Works Stores	...	...	...	...	...	...	...	...	5,000	13,100
Total	...	...	...	...	...	...	...	...	18,500	32,600

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