Public Works (1897) Department.

G.O., No. 1639-40 W

DATED 15 June 1897

[Despatch Abstract.]

"33. Famine Relief." Re preliminary issue of the budget estimate for 1897-98 under — Circulated with remarks & officers concerned for guidance and copies ordered to be forwarded to the Govt of India.

"33. Famine Relief." Forwarding Copy of Proc: embodying the preliminary issue of the budget estimate for 1897-98 under —.

[illegible]

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.

Recd. } 1897. *Enclosures*

Regd. } *Spare copies*

G.O., Nos. 1639, 1640 W., 15th June 1897.

JUNE.

"33. Famine Relief"

Forwarding copy of Proceedings embodying the preliminary issue of the budget estimate for 1897-98 under —.

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 "	I "	"	24th	"	"	
" "	I "	"	25th	"	"	
From the "	II "	"	9th	"	"	
Telegram from "	II "	"	17th	"	"	
From the "	III "	"	18th	"	"	
" Chief Engineer for Irrigation,		"	23rd	"	"	No. 4571 W.
Telegram from the Suptdg. Engr.,	III "	"	21st	"	"	No. 23 W.
" "	III "	"	22nd	"	"	
Endt. from the Chief Engineer for Irrigation,		"	22nd	"	"	
Telegram from the Suptdg. Engr.,	IV Circle,	"	12th	"	"	No. 22 W.
From the Superintending Engineer,	V "	"	17th	"	"	
" "	VI "	"	9th	"	"	No. 97 W.
Office-note from the Examiner, P.W. Accounts,		"	24th	"	"	416 T.C.
" Chief Engineer for Irrigation,		"	13th	April	"	975 D/B.
From the Consulting Engineer for Railways,		"	14th	"	"	109.
						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 debitable 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.
		RS.	RS.	
I. Railways ..	Ganjám	35,794	10,000	Consulting Engineer for Railways applied for Rs. 10,000 only.
II. Irrigation ..	Do.	92,280	92,000	
Do. ..	Vizagapatam	76,730 *	46,000	
Do. ..	Gódávari Eastern ..	1,060	1,000	
Do. ..	Bellary	1,07,080†	65,000	
Do. ..	Cuddapah	35,350	35,000	
Do. ..	Kurnool	60,845	60,000	
Do. ..	North Arcot	1,000	1,000	
III. Civil Works ..	Ganjám	29,226	20,000	*Vide* paragraph 5.
Do. ..	Bellary	5,85,460	4,90,000	To work up to the estimate passed by the Government of India.
Do. ..	Cuddapah	84,000	70,000	
Do. ..	Kurnool	1,74,350	1,46,000	
Do. ..	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 1, 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 undermentioned 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.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
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.

ENDORSEMENT—No. 1640 W., dated 15th June 1897.

Forwarded.

(By order.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Government.

Exd. Md. Pahilvan.

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.

FAMINE RELIEF WORKS.
PROVINCIAL.

MADRAS

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GOVERNMENT OF MADRAS.

REVENUE.

Abstract of Budget Estimate of Revenue from 33. *Famine Relief Works—Provincial, in Madras for the year* 1897–98.

—	Actuals, 1895–96.	Budget estimate, 1896–97.	Revised estimate, 1896–97.	Budget estimate, 1897–98,

Nil.

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.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PROVINCIAL.						
I. Railways.						
Original Works.						
Ballast and permanent-way	...	...	...	10,000	...	10,000
Total, I. Railways ...	...	...	...	10,000	...	10,000
II. Irrigation Works.						
Construction of Protective Irrigation Works.						
Works	...	...	...	36,940	9,060	46,000
Total, Construction of Protective Irrigation Works ...	...	...	...	36,940	9,060	46,000
Minor Works and Navigation.						
Works for which Capital and Revenue Accounts are kept.						
Capital Account.						
Works	...	...	...	6,900	2,700	9,600
Revenue Account.						
Extensions and improvements	...	...	...	...	...	...
Maintenance and repairs	...	...	...	10,000	500	10,500
A Total, Works for which Capital and Revenue Account are kept ...	...	...	...	16,900	3,200	20,100
Works for which Capital and Revenue Accounts are not kept.						
Irrigation and Navigation Works.						
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
Agricultural Works.						
Original works	...	...	...	31,480	120	31,600
Repairs	...	...	2,000	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.

GOVERNMENT OF 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, 1895–96.	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	3,00,000
III. Civil Works.						
Original Works.						
Civil buildings	...	...	...	...	...	...
Communications	...	...	13,400	1,76500	...	1,76,500
Miscellaneous Public improvements ...	...	...	...	...	...	
Repairs.						
Civil buildings	...	...	...	...	...	...
Communications	...	...	1,03,700	4,61,000	...	4,61,000
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.

GOVERNMENT OF 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.					
			Original works.	Repairs.	Establishment.	Tools and Plant.	Stock and Suspense.	Total.
Provision from Provincial 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 contributions—								
In India ...	...	...	...	...	...	...	...	...
Net Total ...	...	2,00,000	4,06,200	5,41,300	75,000	18,500	...	10,41,000

GOVERNMENT OF MADRAS.

Part I.

Detail of the Budget Estimate for Original Works in Madras for the year 1897–98.

Classification.		Executive division.	Locality.	Item No.	Details of works.	Amount of estimate.	Normal cost of works.	Abnormal expenditure chargeable to 33. Famine Relief.						Item No.	Remarks and references.
Main head.	Sub-head.							Actuals to end of 1895–96.	Probable during 1896–97.			Budget estimate, 1897–98.			
									*A.**	*B.**	Total.	*A.**	*B.**	Total.	
					PROVINCIAL.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
					I. Railways.										
State Railways Construction—Ballast and Permanent-way.		Ganjám ...	...	1	Collecting ballast for the East Coast Railway.	...	...	...	...	...	...	10,000	...	10,000	1 Estimate is awaited.
					Total, I. Railways ...	...	...	...	...	...	...	10,000	...	10,000	
					II. Irrigation Works.										
					Construction of Protective Irrigation Works.										
					Capital Account.										
					Rushikulya Project.										
(1) Head Works.	3. Works ...	Ganjám ...	...	2	Surada reservoir dam	47,56,000 The estimate for the whole project.	...	...	...	...	...	...	8,000	8,000	2 Sanctioned in G.O., No. 846 I., dated 7th November 1894.
		Do. ...		3	Channel to take Pathama river into Surada reservoir.		...	...	...	...	...	...	1,060	1,060	3 Sanctioned in G.O., No. 846 I., dated 7th November 1894.
		Do. ...		4	Channel to carry surplus from Rushikulya canal below Chatrapur road.	...	...	...	...	...	...	5,000	...	5,000	4 Estimate is awaited.
		Do. ...		5	Extension of Ichapur channel to Ichapur.	...	...	...	...	...	...	10,000	...	10,000	5 Do.
(3) Distributaries.	4. Earthwork ... 5. Miscellaneous.	Do. ...	...	6	Excavation of B branch of No. 10 Distributary, Rushikulya canal.	18,300	...	...	...	...	...	7,700	...	7,700	6 Sanctioned in G.O., No. 277 I., dated 18th March 1897.
		Do. ...		7	Extension of No. 7 Distributary, Rushikulya canal.	13,600	...	...	...	...	...	6,650	...	6,650	7 Sanctioned in G.O., No. 333 I., dated 31st March 1897.
		Do. ...		8	Extension of left branch of No. 14 Distributary, Rushikulya canal.	15,520	...	...	...	...	...	2,590	...	2,590	8 Sanctioned in G.O., No. 195 I., dated 24th February 1897.
		Do. ...		9	Excavation of A, B, C, D and E branches of No. 13 Distributary.	...	...	...	...	...	...	4,000	...	4,000	9 Estimate is awaited.
		Do. ...		10	Extension of right branch of No. 14 Distributary.	...	...	...	...	...	...	1,000	...	1,000	10 Do.
					Total, Protective Irrigation Works.	...	...	...	...	...	...	36,940	9,060	46,000	
					Minor Works and Navigation.										
					Works for which Capital and Revenue Accounts are kept.										
					Capital Account.										
					Ganjám Minor Rivers System.										
		Ganjám ...	...	11	Diverting Dusi channel	...	...	...	...	...	...	600	...	600	11 Estimate is awaited.
					Total, Ganjám Minor Rivers System.	...	...	...	...	...	...	600	...	600	
					Kurnool-Cuddapah Canal.										
		Kurnool ...	...	12	Extension of Siruvel channel	...	...	...	...	...	...	...	2,500	2,500	12 Estimate is awaited.
		Do. ...	...	13	Katwa channel	...	...	...	...	...	...	...	200	200	13 Do.
(2) Main Canals and Branches.	14. Tanks and Reservoirs.	Do. ...	...	14	Raising both banks and storing water in Tangadencha tank.	86,000	...	...	...	...	...	6,300	...	6,300	14 Sanctioned in G.O., No. 251 I., dated 12th March 1897.
					Total, Kurnool-Cuddapah Canal.	...	...	...	...	...	...	6,300	2,700	9,000	
					Total, Capital ...	...	...	...	...	...	...	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 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.

Part I—continued.

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

Classification.		Executive division.	Locality.	Item No.	Details of works.	Amount of estimate.	Normal cost of works.	Abnormal expenditure chargeable to 33. Famine Relief.						Item No.	Remarks and references.
Main head.	Sub-head.							Actuals to end of 1895-96.	Probable during 1896-97.			Budget estimate, 1897-98.			
									*A.**	*B.**	Total.	*A.**	*B.**	Total.	
					PROVINCIAL—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
					II. Irrigation Works—*cont.*										
					Minor Works and Navigation—cont.										
					Works for which neither Capital nor Revenue Accounts are kept.										
					Original Works.										
					Irrigation and Navigation.										
		Ganjám	...	...	15	Draining Gownju Tampara	...	...	...	...	...	6,620	...	6,620	15	Estimate is awaited.
		Do.	...	...	16	Digging Ginsola channel	...	...	...	...	...	1,500	...	1,500	16	Do.
		Do.	...	...	17	Making a reservoir at Kadura	...	...	...	...	...	1,000	...	1,000	17	Do.
		Do.	...	...	18	Repairing and improving irrigation channels under Boady reservoir. ...	...	...	...	...	...	1,000	...	1,000	18	Estimate is awaited.
		Do.	...	...	19	Excavation of Heerathava Nulla from Hammanpetta to Acholi. ...	...	...	...	...	...	500	...	500	19	Do.
		Do.	...	...	20	Excavation of Heerathava Nulla beyond Dollibilli Tampara to Acholi. ...	...	...	...	...	...	500	...	500	20	Do.
		Do.	...	...	21	Raising and strengthening the flood-banks of Hathunanda Nulla. ...	...	...	...	...	...	800	...	800	21	Do.
		Do.	...	...	22	Improvements to Bodobondho of Cherukupada. ...	...	...	...	...	...	...	80	80	22	Do.
		Bellary	...	...	23	Completing the construction of Devagundanahalli tank.	8,630	...	...	...	...	7,600	...	7,600	23	Sanctioned in G.O., No. 251 I., dated 12th March 1897.
		Do.	...	...	24	Completing the construction of Balasaladoddy tank. ...	...	...	...	...	...	3,600	...	3,600	24	Estimate is awaited.
		Do.	...	...	25	Completing the construction of Narraindeverakeri tank. ...	...	...	10,000	...	10,000	1,800	...	1,800	25	Do.
		Do.	...	...	...	Reserve for the increase of coolies on the above. ...	...	...	...	...	...	52,000	...	52,000	...	Do.
		Cuddapah	...	...	26	Forming a new tank in Muddanur ...	7,760	...	...	...	...	4,000	...	4,000	26	Sanctioned in G.O., No. 251 I., dated 12th March 1897.
		Do.	...	...	27	Improvements to Hastnapuram tank.	4,800	...	...	...	...	2,000	...	2,000	27	
		Do.	...	...	28	Restoring Kottapalli tank	10,180	...	...	...	...	3,000	...	3,000	28	
		Do.	...	...	29	Do. Lingala tank	...	...	5,000	...	5,000	5,000	...	5,000	29	Estimate is awaited.
		Do.	...	...	30	Constructing a new tank in Pydipaliem	...	...	...	...	...	5,000	...	5,000	30	Do.
		Do.	...	...	31	Excavating a tank to irrigate the lands of Peddapasupala village. ...	...	...	...	...	...	5,000	...	5,000	31	Do.
		Do.	...	...	32	Restoring Chintagunta tank	...	...	...	...	...	3,000	...	3,000	32	Do.
		Kurnool	...	...	33	Yelgode project	...	...	...	...	...	9,138	...	9,138	33	Do.
		Do.	...	...	34	Raising and strengthening main canal left bank from 24th mile 10 chains to 59th mile 40 chains. ...	...	...	...	...	...	2,750	...	2,750	34	Do.
		Do.	...	...	35	Alavakonda project	...	...	...	...	...	2,500	...	2,500	35	Do.
		Do.	...	...	36	Increasing storage of Nandyal tank.	...	...	...	...	...	2,500	...	2,500	36	Do.
		Do.	...	...	37	Yerramatam tank	...	...	...	...	...	2,000	...	2,000	37	Do.
		Do.	...	...	38	Increasing storage of Kanala tank ...	...	...	...	...	...	1,750	...	1,750	38	Do.
		Do.	...	...	39	Yadavalli tank	...	...	...	...	...	900	...	900	39	Do.
		Do.	...	...	40	Raising F.T.L. of Modukur tank ...	...	...	...	...	...	750	...	750	40	Do.
		Do.	...	...	41	Kankanur Rachinayni cheruvu ...	...	...	...	...	...	537	...	537	41	Do.
		Do.	...	...	42	Badakhan tank ...	...	...	...	...	...	500	...	500	42	Do.
		Do.	...	...	43	Morabanda do.	...	...	...	...	...	500	...	500	43	Do.
		Do.	...	...	44	Venkatagiri do.	...	...	...	...	...	175	...	175	44	Do.
						Total, Original Works, Irrigation and Navigation Works for which Capital and Revenue Accounts are not kept.	...	...	15,000	...	15,000	1,27,920	80	1,28,000		

* 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.

Detail of the Budget Estimate for Original Works in Madras for the year 1897–98—continued.

Classification.		Executive division.	Locality.	Item No.	Details of works.	Amount of estimate.	Normal cost of works.	Abnormal expenditure chargeable to 33. Famine Relief.						Item No.	Remarks and references.
Main head.	Sub-head.							Actuals to end of 1895–96.	Probable during 1896–97.			Budget estimate, 1897–98.			
									*A.**	*B.**	Total.	*A.**	*B.**	Total.	
					PROVINCIAL—*cont.*	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
					II. Irrigation Works—*cont.*										
					Agricultural Works.										
					Original Works.										
		Ganjám ...	...	45	Draining Dandu Lakshmipuram Tampara.	...	...	...	...	...	...	4,000	...	4,000	Estimate is awaited.
		Do.		46	Ichhapuram Surla dyke	...	...	...	...	...	...	2,000	...	2,000	Do.
		Do.		47	Flood bank to the left of Rushikulya below Hanumanpalli.	...	...	...	...	...	...	1,000	...	1,000	Do.
		Do.		48	Digging Ganamari channel ...	4,470	...	...	...	...	...	1,330	...	1,330	Sanctioned in G.O., No. 381 I., dated 13th April 1897.
		Do.		49	Flood embankment to Kukulubha from Rottango to Dolako in the Kukulubha muttah.	...	...	...	...	...	...	500	...	500	Estimate is awaited.
		Do.		50	Constructing flood embankment of Rushikulya river.	...	...	...	...	...	...	850	...	850	Do.
		Do.		51	Constructing right flood bank of Loharakhandi river in Koitapalli village.	...	...	...	...	...	...	800	...	800	Do.
		Do.		52	Constructing left flood bank on the left side of Mahanadi river in the limits of Dhamija village.	...	...	...	...	...	...	1,000	...	1,000	Do.
		Vizagapatam.		53	Constructing right flood embankment of Mahanadi river from Dumarapalli to Rottany.	...	...	...	...	...	...	...	120	120	Do.
				54	Embanking the Surada river right and left.	...	...	...	...	...	...	20,000	...	20,000	Do.
					Total, Agricultural Original Works.	...	...	...	...	...	...	31,480	120	31,600	
					Major Works (Working Expenses).										
					Extensions and Improvements.										
					Kurnool-Cuddapah Canal.										
		Kurnool ...	...	55	Extensions and improvements ...	...	...	...	800	800	...	4,500	4,500	55	Estimate is awaited.
					Total, Extensions & Improvements.	...	...	...	800	800	...	4,500	4,500		
					Total, Original Works, II. Irrigation.	...	...	15,000	800	15,800	2,03,240	16,460	2,19,700		
					III. Civil Works.										
					Communications.										
					Original Works.										
					Major Works.										
Metalled Roads, A., Bridged and Drained throughout.		Ganjám ...	...	56	Road from Dusi to Chicacole ...	...	...	...	...	...	...	2,000	...	2,000	Estimate is awaited.

* 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.

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 *viâ* Sankalagudi Royalcheruvu Bogasamudram.	...
		Do. ...	...	58	New road from Uravagunta to Kupengudi *viâ* Puttoor.	
		Do. ...	...	59	Road from the village Guntakal to Railway station.	
		Do. ...	...	60	Temporary cart-tract from Tadpatri to Yellanur.	
		Kurnool ...	...	61	New road from Koilkuntla to Allagadda.	
		Do. ...	...	62	New road from Koilkuntla to Nóssam	
		Do. ...	...	63	Road from Chágalamarri to Muttyalapad.	
		Do. ...	...	64	Chittoor road from Allagadda to Chágalamarri.	
		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 Yemmiganúru.	
		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 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.

OF MADRAS.

—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.		
...	...	10,200	...	10,200	50,000	...	50,000	57	Estimates are awaited.
								58	
								59	
								60	
								61	
								62	
								63	
								64	
								65	
								66	
...	...	3,000	...	3,000	1,04,500	...	1,04,500	67	Do. do.
								68	
								69	
								70	
								71	
								72	
								73	
								74	
...	...	...	...	...	20,000	...	20,000	75	Do. do.
								76	
								77	
								78	
								79	
								80	
...	...	200	...	200	...	...	...	81	Sanction to estimate is awaited.
...	...	13,400	...	13,400	1,76,500	...	1,76,500		
...	...	28,400	800	29,200	3,89,740	16,460	4,06,200		

GOVERNMENT OF 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	...	...	...
...	Gódávari Eastern.	...	Do.	...	1,000	...	1,000	...	...	...
...	Cuddapah.	...	Do.	...	...	8,000	8,000	...	...	...
...	Kurnool...	...	Do.	...	...	7,250	7,250	...	...	...
...	North Arcot.	...	Do.	..	...	1,000	1,000	...	4,700	4,700
			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

* 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.

GOVERNMENT OF 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.							
Metalled Roads—A. Bridged and drained throughout.	Ganjám ...	...	Repairs	...	4,000	...	4,000	...	...	...
	Bellary ...	...	Do.	...	3,99,000	...	3,99,000	91,000	...	91,000
	Cuddapah.	...	Do.	...	58,000	...	58,000	12,700	...	12,700
			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.

PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT OF 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.	
			Rs.	Rs.	Rs.	Rs.	Rs.	
		PROVINCIAL.						
		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	

PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT OF 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.	Live-stock.	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

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Urgent

READ the following

From the Superintending Engineer, I Circle, No. 340 W.I, dated 23rd March 1897.

Telegram from -do- -do- dated 24th March 1897.

-Do- -do- -do- dated 25th March 1897.

From the Superintending Engineer II Circle, dated 9th March 1897.

Telegram from -do- -do- dated 17th March 1897.

From the Superintending Engineer III Circle, No. 4571 W, dated 10th March 1897.

From the Chief Engineer for Irrigation No. 23 W dated 2nd March 1897.

Telegram from the Superintending Engineer III Circle, dated 21st March 1897.

-do - -do- -do- dated 22nd March 1897.

Endorsement from the Chief Engineer for Irrigation No. 32 W, dated 22nd March 1897.

Telegram from the Supdg. Engineer IV Circle, dated 18th March 1897.

From the Superintending Engineer V Circle, No. 97 W, dated 17th March 1897

-do- -do- VI Circle, No. 618 P.C., dated 9th March 1897.

Office Note from the Examiner P.W. Accounts, No. 975 D/M, dated 24th March 1897.

Office Note from the Chief Engineer for Irrigation, No. 109, dated 13th April 1897.

From the Consulting Engineer for Railways, No. 1362, dated 14th April 1897.

From the Government of India, P.W.D., No. 19/R.C. A.-C.W., dated 19th March 1897.

To Print
(1) The Secy to Govt, Rev Dept
(2) The Chief Secy, Fin Dept
for favour of Counter-initials

28

no: 1639 & 15.6.97

A combined budget estimate, under "33 Famine Relief" for the amount passed

15/5/97

H.E. 12-5-97 R. 14-5-97 Hm. (2) - 14-5-97 R. 15-5-97 Hm. (1). 15-5-97 R 17-5-97

[P. W. 40. 300—13-3-97.]

passed by the Government of India has been framed with reference to the instructions contained in para 2 of its Resolution recorded above. The Government of India having assigned the requisite grants wholly under ~~Rs~~ Provincial, all the works shown in the budget have been classed under that head.

This is not so, so far as I know. The proposed allotment under Rys should, I think, be classed as Impl.s - but it may stand for the present, perhaps, as the amt. can be transferred to Impl.s when the accts are being closed up.
BS
17/5/97

2. Under Rule 1, para 104, Chapter IX Volume I of the P.W.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 ~~ch~~ 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 debitable 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

I

I don't know where this figure (2·00) comes from. The total of the R.E. under 33 is Rs. 3·25 Local ·75, total 4·00. If 2·00 is for P.Ws., 2·00 only will remain for expenditure in the civil dept.s. I don't know how far this will suffice. The F.D. should be consulted on the point.
BS
17/5/97

Note
Please see Indian Govt. letter No. 799 W 97 dated 8 April 1897 (in file)
Cons 16/4/97

it is the civil dept.s' account suppose that this sum will suffice, or anything like it, the F.D. should be consulted at this point also - for unless this is the fact we are simply asking for expenditure which is to be met from Provincial funds & the contingency of the allotment must fail.
BS
17/5/97

II

The total allotment in the B.E. of 97-98 is 20·04, viz. Impl. 1·93, Prov. 13·11 & Local 5·00, by which I understand that India considers that Prov. cannot bear more than 13·11 nor Local more than 5·00, so determines to take the remainder on its own shoulders & has entered 1·93 as representing for the present the probable amt. of that remainder. Be this supposition, or I know of no separate advice on the F.D. head of any separate grant of 10·41 or any other sum for P.Ws., I assume that the 10·41 is in consonance of the 13·11 above mentioned. This is an extraordinary way of doing business. If India means this, it should have entered it in the F.D. However assuming that this is as stated or remembering that local money cannot be spent on protective works, we have a balance of 2·70 only for that purpose, including all add.l sums entertained. *

3P.

been distributed over the several Divi-sions 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 ~~remarks on the~~ 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 Supdg. Engrs 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 tools

Heads	Divisions	S. Es demands	Sums allotted	Explanations for noticeable variations
I Rys	Ganjam	35,794	10,000	E.E. for Rys applied for Rs 10,000 only
II Irrgn.	Ganjam	92,280	92,000	
— do —	Vizagapatam	76,730 *	46,000	* The provision asked for on account of works yet to be investigated has been cut down to work up to the estimate.
— do —	Godavari-Eastern	1,060	1,000	
— do —	Bellary	1,04,080 *	65,000	* The sum of Rs 94,000 proposed to be held in reserve for increase of Cooliehas has been reduced to Rs 52,000 to work up to the estimate.
— do —	Cuddapah	35,350	35,000	
— do —	Kurnool	60,845	60,000	
— do —	North Arcot	1,000	1,000	
III Civil works	Ganjam	29,226	20,000	vide para 5.
— do —	Bellary	5,83,460	4,90,000	To work up to the estimate passed by the Govt of India.
— do —	Cuddapah	84,000	70,000	
— do —	Kurnool	1,74,350	1,46,000	
— do —	Ptr. Stores	5,000	5,000	
		2,8,81,75	10,41,000	

5. In the list submitted by the Suptg. Engr. 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 P.W.Code, the items 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.

(a) Const. a road from Kallikota to Beirami ---------- Rs. 15,000. Item 93, Part I, Provl. Civil Works Budget 1897-98.

(b) Maintenance of Aska Surada Road, Rs. 400. Item I, part II, Incorporated Local 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 the Suptg. 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 Suptg. 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 Suptg. 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 undermentioned 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 (1) - One of Work. - G.O. Sanct. the estimate.~~

Item (2) - Surada Reservoir Dam. } Sanctioned in G.O. No. 8469 dt 7-11-94

- (3) Channel to take Pathama river into Surada Reservoir }

- (8) ~~(7)~~ Extension of left branch of No. 1A Distributary. } Sanctioned in G.O. No. 959 dt 24-2-97

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

10. With these remarks the preliminary issue of the budget estimate for

for 1897-98 under "33 Famine Relief" will be printed and circulated to the offices concerned for information and guidance, and four copies will be forwarded to the Government of India P.W.D.

D.H 14.5.97

Endt. No. 1640 G 15.6.97

Forwarded.

Seen 15/6/97

10/5/97

11/5/97.

20 12/5/97.

28/5/97

P.K.S 6/5/97

This file was recd from Fin'l linked with another file communicated by Rev Dept on 22/5/97

8/6

To

The Suptg. Engineers.
,, Consg. Architect to Govt.
,, Consg. Engineer for Railways.
,, Chief Engineer for Irrgn.
,, Examr. P.W. Accts.
,, Financial Dept.
,, Revenue Department.

Referred to the Financial Department for favour of necessary action with reference to the remarks of the Hon. Mr. Bliss.

10/5/97 W

1629

Financial Department.

Preliminary Estimate of P.W.D. under 33 Famine Relief for 1897-98.

With reference to the Hon. Member's remarks I and II on the draft order of the P.W.D., the following is submitted:-

I

The latest actuals for 1896-97 under 33 Famine Relief as ascertained from the A.G. and the Examiner are given in Appendix A (page 17) and in para 2 (page 11) of the Financial draft order on Famine estimates linked with this file. It will be seen that the revised estimate of the G. of I. is not far out. Financial did not note on the point in the P.W.D. draft as it was hoped that it would be possible to submit the linked draft to the Hon. Member at the same time as the P.W.D. draft circulated. This was not practicable, although a good part of a Sunday was devoted to the work.

II

As regards the allotment under 33 Famine Relief for 1897-98 attention is solicited to the extract (para 5) from India's letter on the B.E. for 1897-98 No. 1400-A. dated 26th March

It would have saved trouble to me at all events, if these notes had been appended to the P.W. draft order when circulated.

(Iltd.) H.W.B.
3-6-97.

Seem
(iltd.) A.E.H.
8-6-97.

To

P.W.D.

Please return this note after perusal.

(iltd.) J.F.P.
9-6-98.

Noted and returned.

(D)CHBB.
N.W.
10/6/97

March 1897, printed on page 9 of the linked) Financial draft. The total estimate is 20.04, of which the P. W. D. portion is 10.41, the Civil Dept. portion being 9.63. Please see the distribution* on page 8 of the linked (proof), which is taken from India's Financial Statement, also Appendix B (page 18 and 19 of the linked proof) which shows the distribution proposed by the A. G. in the final issue of the Civil Estimates, proof of which has been submitted by him to the Comptroller General. Financial did not note on the P. W. D. draft as the latter was not distributing more than its grant of 10.41. The (linked) Financial Dept. order, whilst contending that Local Funds cannot find 5 lakhs for famine, accepts the estimates which work in the Civil Dept. up to 9.63 and in the P. W. D. to 10.41. (Please see Appendix C (page 20) of (linked) proof. Copy of this order will go to the G. of I. and if it agrees with the contention of this Govt. that Local Funds are not in a position to bear any expenditure under Famine Relief, India will probably adhere to its engagement to meet from Imperial any expenditure which reduces the Provl. balance below 10 lakhs (half the prescribed minimum). The estimates in the Civil Department can at present be rough ones only and until the fate of the S. W. monsoon is settled it would, it is submitted, be premature to address India regarding

any

*Note. This distribution differs in details from that given by the Acct. Genl. for the Financial statement.

(para 5 of draft)

Madras

any additional grant. If the S. W. monsoon fails, there can be no doubt that the 20.04 will not by any means suffice and India must come to the help of this Govt. Whether in that case it makes Provincial stand the 5 lakhs classed by it under Local Funds or not, will, it is submitted, matter little as Provl. Finances wil be utterly bankrupt.

(Illg.) J. F. P.

19-5-97.

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 }
April 1897 }

10/5/97
W

33 Famine Relief Works.
Provincial

Madras

2

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Madras

33. Famine Relief Works, Provincial

3

Government of Madras

Revenue

Abstract of Budget- Estimate of Revenue from 33. Famine Relief Works, Provincial in Madras for the year 1897-98.

	Actuals 1895-96	Budget Estimate 1896-97	Revised Estimate 1896-97	Budget Estimate, 1897-98
	Nil			

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33. Famine Relief Works, Provincial

Government of Madras

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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						
I - Railways						
Original Works						
Ballast and permanent way	--	--	--	10,000		10,000
Total I-Railways	--	--	--	10,000		10,000
II - Irrigation Works						
construction of Protective Irrigation works						
Works	--	--	--	36,940	9,060	46,000
Total Const P.I. Works	--	--	--	36,940	9,060	46,000
Minor Works and Navigation						
Works for which C&R Accts are kept						
Capital Account						
Works	--			6,900	2,700	9,600
Revenue Account						
Extensions and Impts	--	--	--	--	--	--
Maintenance and Repairs	--	--	--	10,000	500	10,500
A Total Wks for which C&R are kept	--	--	--	16,900	3,200	20,100
Works for which C&R Accts are not kept						
Irrigation and Navigation works						
Original Works	--	--	15,000	1,27,920	80	1,28,000
Repairs	--	--	4,700	8,600	16,750	25,350
B Total, Irrigation & Navign. Wks	--	--	19,700	1,36,520	16,830	1,53,350
Agricultural Works						
Original Works	--	--	--	31,480	120	31,600
Repairs	--	--	2,000	26,200	--	26,200
C Total Agricultural Works	--	--	2,000	57,680	120	57,800
Total of A, B & C (ie) Total, Minor Wks and Navign.			21,700	2,11,100	20,150	2,31,250
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 Wks			24,200	2,66,040	33,960	3,00,000
C.G			24,200	2,76,040	33,960	3,10,000

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33, Famine Relief Works, Provincial

Government of Madras

Expenditure Continued

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
Brought forward			24,200	2,76,040	33,960	3,10,000
Provincial						
III — Civil Works						
Original Works						
Civil Buildings	..	..	..	..	..	..
Communications	..	..	13,400	1,76,500		1,76,500
Miscellaneous Public Impts	..	..	..	..	..	..
Repairs						
Civil Buildings	..	..	..	..	..	..
Communications	..	..	1,03,700	4,61,000		4,61,000
Miscellaneous Public Improvements	..	..	..	..	..	..
Total, III Civil Works			1,17,100	6,37,500		6,37,500
Total I-Rys, II Irrign & III Civil Wks			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 expenditure on Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine-stricken people and not therefore treated as relief works.

Madras

Famine Relief Works, Provincial

Government of 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 Original Works	Repairs	Establishment	Tools & Plant	Stock & Suspense	Total
Provision from Provincial 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 contributions								
In India	..	..	..	..	..	..	..	..
Net Total	..	2,00,000	4,06,200	5,41,300	75,000	18,500	..	10,41,000

33. Famine Relief W

Public Works Budget-Estimate

Madras

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Detail of the Budget-Estimate for

Original Works in Madras for the year 1897-98

Head of classification	Executive Division	Locality	Item No	Details of works	Amount of estimate	Normal Cost of works	Actuals end of 1895-96	Abnormal expenditure chargeable to 33. Famine Relief						Remarks and References
								Probable during 1896-97			Budget-Estimate 1897-98			
								A	B	Total	A	B	Total	
				Provincial										
				I. Railways										
State Railways construction — Ballast and permanent way	Ganjam		1	Collecting ballast for the East Coast Railway							10.000		10.000	Estimate is awaited
											10.000		10.000	
								4	4	4	4	4	4	2

Y Total I. Railways

8 | 8 | 6 | 3 | 2 | 16 | 4 | 4 | 4 | 13

33. Famine Relief

Public Works Budget - Estimate

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Detail of the Budget - Estimate for Original Works in Madras for the year 1897-98

of Madras

Part I Continued

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Classification		Executive Division	Locality	Item No	Details of works	Amount of estimate	Normal Cost of works	Actuals 1895-96	Abnormal expenditure chargeable to 33. Famine Relief						Item No	Remarks and References
									Head	Probable during 1896-97			Budget Estimate, 1897-98			
Main head	Sub head									A	B	Total	A	B	Total	
					Provincial											
					II. Irrigation works											
					Construction of Protective Irrigation works											
					Capital Account											
					Rushikulya Project.											
(1) Head works	3. Works	Ganjam		2	Gurada Reservoir Dam	47,56,000 the estimate for the whole project								8,000	8,000	2	Sanctioned in G.O. No 846 Dated 7th November 1894.
— Do —	— Do —	— Do —		3	Channel to take Pathamanuri into Gurada reservoir —									1,060	1,060	3	
		Ganjam		4	Channel to carry surplus from Rushikulya Canal below Chatrapur								5,000		5,000	4	Estimate is awaited
		— Do —		5	Extension of Ichapur Channel to Ichapore								10,000		10,000	5	— Do —
(3) Distributaries	4. Earthwork 5. Miscellaneous	— Do —		6	Excavation of B branch of No 10 Distributary, Rushikulya Canal	18,300							7,700		7,700	6	Sanctioned in G.O. No 277 Dated 18-3-97
— Do —	— Do —	— Do —		7	Extension of No 7 Distributary, Rushikulya Canal	13,600							6,650		6,650	7	Sanctioned in G.O. No 333 Dated 31-3-97
— Do —	— Do —	— Do —		8	Extension of left branch of No 14 Distributary, Rushikulya Canal	15,520							2,590		2,590	8	Sanctioned in G.O. No 195 Dated 24-2-97
		— Do —		9	Excavation of A.B.C.D & E branches of No 13 Distributary								4,000		4,000	9	Estimate is awaited
		— Do —		10	Extension of right branch of No 14 Distributary								1,000		1,000	10	— Do —
					Total, Protective Irrgn Works								36,940	9,060	46,000		
					Carried over to II, Irrgn Works								36,940	9,060	46,000		

33. Famine Relief
Public Works Budget-Estimate

Government of Madras

Madras

Part I Continued

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

Classification		Executive Division	Locality	Item No	Details of works	Amount of estimate	Normal cost of works	Actuals to end of 1895-96
Main head	Subhead							
					Brought forward			
					Provincial			
					II. Irrigation Works (Continued)			
					Minor works and Navigation			
					works for which Capital			
					and Revenue Accounts are kept			
					Capital Account			
					Ganjam Minor rivers System			
		Ganjam		11	Diverting Dusi channel			
					Total Ganjam Minor Rivers System			
					Kurnool-Cuddapah Canal			
		Kurnool		12	Excavation of Sirsivel channel			
		— Do —		13	Katwa channel			
(2) Main Canal and branches	(4) Tanks and Reservoirs	— Do —		14	Raising both banks and storing water in Tangadancha tank	86,000		
					Total Kurnool-Cuddapah Canal			
					Total Capital			
					Works for which neither Capital nor revenue Accounts are kept. Original works			
..	..	Ganjam		15	Draining Gownju Tampara	Irrigation and Navigation		
..	..	— Do —		16	Digging Ginsola channel			
..	..	— Do —		17	Making a reservoir at Kadura			
					Irrigation and Navigation			
					C.6. Works for which Capital and Revenue Accounts are kept			
					Carried over II Irrigation Works			

Abnormal expenditure chargeable to 33. Famine Relief

Probable during 1896-97			Budget-Estimate, 1897-98			Item No	Remarks and references.
A	B	Total	A	B	Total		
			36,940	9,060	46,000		
			600		600	11	Estimate is awaited
			600		600		— Do —
				2,500	2,500	12	— Do —
				200	200	13	— Do —
			6,300		6,300	14	Sanctioned in G.O. No 2579 dt 12-3-97
			6,300	2,700	9,000		
			6,900	2,700	9,600		
			6,620		6,620	15	Estimate is awaited
			1,500		1,500	16	— Do —
			1,000		1,000	17	— Do —
			9,120		9,120		
			43,840	11,760	55,600		

Detail of the Budget-Estimate for Original

Classification		Executive Division	Locality	Item No.	Details of works	Amount of estimate	Normal Asst. for works	Actuals to end of 1895-96
Main head	Subhead							
					Bt fd II. Imp. works			
					Bt fd I. Imp. & Navign. works for which d & R not kept			
					Provincial			
					II. Irrigation works cntd			
					Inland works and Navigation cntd			
					Works for which d & R Accts are not kept continued			
					Original works cntd			
					Irrigation and Navigation cntd			
--	--	Gurjam		18	Repairing and improving Irrigation channels under Board's control			
--	--	—Do—		19	Excavation of Heerathava Nulla from Hanuman patta to Acholi			
"	--	—Do—		20	—Do— Do— beyond Dollibilli Tampara to Acholi ____			
--	--	—Do—		21	Raising and strengthening the flood banks of Hathunanda Nulla			
--	--	—Do—		22	Improvements to Bodo bonds of Cherukupada ____			
--	--	Bellary		23	Completing the Constn. of Devagundenahalli tank	8,630		
--	--	—Do—		24	—Do— Balasaladoddy tank			
--	--	—Do—		25	—Do— Narain-deverakeri tank			
		—Do—			Reserve for the increase of Coolies on the above			
					C.C. Imp. & Navign. works for which d & R not kept			
					C.C. II. Imp. works			

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Part I Continued
Works in Madras for the year 1897-98.

Abnormal expenditure chargeable to 33. Famine Relief							
Probable during 1896-97			Budget-Estimate 1897-98			Item No.	Remarks and references
A	B	Total	A	B	Total		
			43,840	11,760	55,600		
			9,120		9,120		
			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. 257 Jud. (12-3-97)
			3,600		3,600	24	Estimate is awaited
			1,800		1,800	25	—Do—
			52,000		52,000		
10,000	..	10,000	76,920	80	77,000		
..	..	..	43,840	11,760	55,600		

33. Famine Relief.
Public Works Budget- Estimate — Government of Madras — Madras

15 — Detail of the Budget- Estimate for Original Part I continued — 16

Works in Madras for the year 1897-98.

Classification		Executive Division	Locality	Item No.	Details of works	Amount of estimate	Normal cost of works	Actuals to end of 1895-96
Number	Subhead							
					Bt fd II Irrign works			
					Bt fd, Irrign & Navign works for which C & R not kept			
					Provincial			
					II. Irrigation works continued			
					Mined works and Navigation continued			
					Works for which C & R not kept contd			
					Original works continued			
--	--	Cuddapah		26	Irrigation and Navigation contd. Forming a new tank in Mudalamari	7.760		
--	--	—Do—		27	Improvements to Anantapuram tank	4.800		
--	--	—Do—		28	Restoring Kothapalli tank	10.180		
		—Do—		29	Restoring Lingala tank			
		—Do—		30	Constg a new tank in Pydipalem			
		—Do—		31	Excavating a tank to irrigate the lands of Peddapasupala village			
		—Do—		32	Restoring Chintapunta tank			
		Kurnool		33	Nelgode project			
		—Do—		34	Raising & strengthening main Canal Left bank from 24 mile 10 chain to 59 mile 40 chain			
		—Do—		35	Alawakunda project			
		—Do—		36	Increasing storage of Kandyal tank			
		—Do—		37	Yerramalam tank			
					C.6, Irrign & Navign works for which C & R not kept			
					C.6. II Irrign wks			

Abnormal expenditure chargeable to 33. Famine Relief

Probable during 1896-97			Budget- Estimate, 1897-98			Item No.	Remarks and references.
A	B	Total	A	B	Total		
			43,840	11,760	55,600		
10,000		10,000	76,920	80	77,000		
			4,000		4,000	26	Sanctioned in G.O. No 257 Rd/12-3-97
			21,000		21,000	27	—Do—
			3,000		3,000	28	—Do—
			5,000		5,000	29	Estimate is awaited
5,000		5,000	5,000		5,000	30	—Do—
			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—
15,000		15,000	1,22,808	80	1,22,888		
			43,840	11,760	55,600		

33 Famine Relief.
Public works Budget-Estimate

Government

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Detail of the Budget-Estimate for Original

Classification Mainhead	Subhead	Executive Division	Locality	Item No.	Details of works	Amount of Estimate	Normal Cost of works	Actuals end of 1895-96
					Bt fd, II Irrigation works			
					Bt fd, Irrign & Navign works for which C & R not kept			
					Provincial			
					II, Irrigation works continued			
					Minor works and Navigation continued			
					Works for which C & R not kept contd			
					Original works continued	Irrigation & Navigation Contd		
		Kurnool		38	Increasing storage of Kanala tank			
		—Do—		39	Yadavalli tank			
		—Do—		40	Raising F.T.L of Modukur tank			
		—Do—		41	Kankanur Rachinayucheruvu			
		—Do—		42	Badakhan tank			
		—Do—		43	Nowabanda tank			
		—Do—		44	Venkatajiri tank			
					Total, Cryst wks, Irrign & Navign Wks for which C & R not kept			
					Agricultural works			
					Original works			
		Ganjam		45	Draining Dandu Lakshmipuram Tampara			
		—Do—		46	Ichapur Surla Dyke			
		—Do—		47	Filood bank to the left of Rushikulya below Hanumantapalli			
		—Do—		48	Digging Ganamanu channel	4.470		
					Carried over, Agricultural works			
					Carried over, II Irrigation works			

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Part I continued

Works in Madras for the year 1897-98.

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Abnormal expenditure chargeable to 33. Famine Relief								
to	Probable during 1896-97			Budget-Estimate 1897-98			Item No.	Remarks and References.
	A	B	Total	A	B	Total		
				43,840	11,760	55,600		
	15,000		15,000	1,22,808	80	1,22,888		
				1,750		1,750	38	Estimate is awaited
				900		900	39	—Do—
				750		750	40	—Do—
				537		537	41	—Do—
				500		500	42	—Do—
				500		500	43	—Do—
				175		175	44	—Do—
	15000	"	15,000	127.920	80	1,28,000		
				4,000		4,000	45	—Do—
				2,000		2,000	46	—Do—
				1,000		1,000	47	—Do—
				1,330		1,330	48	—Do— Sanctioned in G.O. No 381 dt 13-4-97
				8,330		8,330		
				1,71,760	11,840	1,83,600		

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~~33 Famine Relief~~

Public Works Budget - Estimate

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Detail of the Budget - Estimate for Original

Classification Main head	Classification Sub head	Executive Division	Locality	Item No	Details of works	Amount of Estimate	Normal cost of work	Actuals to end of 1895-96
					Bt fd, II Irrigation works			
					Bt fd, Agricultural wks			
					Provincial			
					II. Irrigation works continued			
					Minor works and Navigation cntd			
					Wks for which d & R not kept cntd			
					Agricultural works cntd			
					Original works continued			
		Ganjam		49	Ichlood embankment to Kukkulubba from Asthanpa to Dolanko in the Kukkulubba Mutta			
		—D—		50	Constg flood embankment of Rushikulya river			
		—D—		51	Constg right flood bank of Lohara Kandi river in Koitapalli village —			
		—D—		52	Constg left flood bank on the left side of Mahanadi river in the limits of Dhamija village			
		—D—		53	Constg right flood embankment of Mahanadi river from Amarapalli to Rottany —			
		Vizagapatam		54	Embanking the Suvada river right & left			
					Total, Agricultural Original wks			
					Major Works (Working expenses)			
					Extensions and Improvements			
					Kurnool - Cuddapah canal			
		Kurnool		55	Extensions and Improvements			
					Total Extensions + Improvements			
					Total, Original wks, II Irrigation			

Madras

of Madras
Part I continued

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Works in Madras for the year 1897-98

Abnormal expenditure chargable to 33, Famine Relief							
Probable during 1896-97			Budget - Estimate, 1897-98			Item No	Remarks and References.
A	B	Total	A	B	Total		
			1,71,760	11,840	1,83,600		
			8,330		8,330		
			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 —
			31,460	120	31,600		
	800	800		4,500	4,500	55	— Do —
	800	800		4,500	4,500		
15,000	800	15,800	2,03,240	16,460	2,19,700		

33. Famine Relief

Public Works Budget - Estimate — Government of Madras

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Detail of the Budget - Estimate for Original

Heads of classification	Executive Division	Locality	Item No.	Details of works	Amount of estimate	Normal cost of works	Actual Expenditure 1895-96
				Provincial			
				III. Civil Works			
				Communications			
				Original Works			
				Major Works			
Metalled Roads							
A - Bridged and drained throughout	Ganjam		56	Road from Urai to Chicacole			
	Bellary		57	New road from Tadpatri to Yellanur via Gankalagudi Royal chetrum Bojas anumdam			
	— D —		58	— D — from Uravakonda to Kuperigudi via Putlur			
	— D —		59	Road from the village Gankal to Ry Station			
	— D —		60	Temporary Cart track from Tadpatri to Yellanur			
	Kurnool		61	New road from Koilkuntla to Allagadda			
	— Do —		62	— D — from Koilkuntla to Rosanam			
	— D —		63	Road from Chaplamari to Muttyalpad			
	— D —		64	Chittore road from Allagadda to Chaplamari			
	— D —		65	Road from Maddikera to Kanchela			
	— D —		66	Road from Cowk to Banaganapalli frontier			
	— D —		67	Cowk Union road			
	— D —		68	Road from Cowk to Tadpatri frontier			
	— D —		69	Road from Koilkuntla to Nandyal			
	— D —		70	Road from Pattikonda to Holagavally			
	— D —		71	Road from Kodumur to Yemmiganur			
	— D —		72	— D — Kadiva to Betamcherla			
	— D —		73	— D — Panyam to Banaganapalle			
	— D —		74	— D — Koilkuntla to Banaganapalle			

Carried over III, Civil Works

Madras

Part I continued

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Works in Madras for the year 1897-98

Abnormal expenditure chargeable to 33. Famine Relief							
Probable during 1896-97			Budget Estimate, 1897-98				
A	B	Total	A	B	Total	Item No.	Remarks and References.
			2,000		2,000	56	Estimate is awaited
10,200		10,200	50,000		50,000	57	Estimates are awaited
						58	
						59	
						60	
3,000		3,000	1,04,500		1,04,500	61	Estimates are awaited
						62	
						63	
						64	
						65	
						66	
						67	
						68	
						69	
						70	
						71	
						72	
						73	
						74	
13,200		13,200	1,56,500		1,56,500		

33 Famine Relief.

Public Works Budget- Estimate

Madras

Government

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Part I Continued

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Detail of the Budget- estimate for Original Works in Madras for the year 1897-98.

Heads of classification	Executive Division	Locality	Item No	Details of works	Amount of Estimate	Total Cost of works	Actuals to end of 1895-96	Abnormal expenditure chargeable to 33, Famine Relief						Remarks and References
								Probable during 1896-97			Budget- Estimate, 1897-98			
								A	B	Total	A	B	Total	
				Brought forward, III, civil Works Provincial				13,200		13,200	1,56,500		1,56,500	
				III. Civil Works Continued.										
				Communications Continued										
				Original Works Continued										
				Major Works Continued										
Metalled Roads														
A- Bridged and drained throughout	Kurnool		75	Road from Garladinne to Racherla							20,000		20,000	75
	Kurnool		76	Rampur pass road										76
	Kurnool		77	Alamur Arlagadda road										77
	Kurnool		78	Muttyalpad Ruddra-varam road										78
	Kurnool		79	Tiruvel Garuzula palle road										79
	Kurnool		80	Road from Kurnool to Bellary										80
				Minor Works										
	Kurnool		81	Investigation of a road from Koilkuntla to Chintagunta				200		200				81
				Total III, Civil Works, Original Works				13,400		13,400	1,76,500		1,76,500	
				Grand Total, Original Works				28,400	800	29,200	3,89,740	16,460	4,06,200	

Estimates are awaited

Sanction to estimate is awaited

33 Famine Relief.
Public Works Budget- Estimate

Madras

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Government of 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 A	B	Total	Revised Estimate, 1896-97 A	B	Total
			Provincial							
			II, Irrigation Works							
			Minor works & Navigation							
			Works for which d & R Accounts Kept							
			Revenue Account							
			Maintenance & Repairs							
--	Ganjam		Ganjam Minor Rivers System		8,000	500	8,500			
--	-- D --		Chilka Lake Canal		2,000	..	2,000			
			Total		10,000	500	10,500			
			Work of which d & R not Kept							
			Irrigation and Navigation							
--	Ganjam	--	Repairs		7,600	500	8,100			
--	Godavari Eastern		-- Do --		1,000	..	1,000			
--	Cuddapah		-- Do --			8,000	8,000			
--	Kurnool		-- Do --			7,250	7,250		4,700	4,700
--	North Arcot		-- Do --			1,000	1,000			
			Total, Repairs, Irrigation and Navigation		8,600	16,750	25,350	..	4,700	4,700
			Agricultural Works							
--	Ganjam		Repairs		200		200			
--	Vizagapatam		-- Do --		26,000		26,000	2,000		2,000
			Total, Repairs, agricultural work		26,200		26,200	2,000	..	2,000
			Major Works (Working expenses)							
			Maintenance and Repairs							
--	Ganjam		Rushikulya Project		3,000		3,000			
--	Kurnool		Kurnool- Cuddapah Canal		15,000	250	15,250	1,200	500	1,7
			Total		18,000	250	18,250	1,200	500	
			Total, Repairs, II, Irrigation		62,800	17,500	80,300	3,200	5,2	
8	5	3	10-11	3	4	3	4	4		

Government of Madras

26

Part II Continued

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 A	B	Total	Revised Estimate, 1896-97 A	B	Total
			Provincial							
			III, Civil Works							
			Communications							
Metalled Roads A- Bridged and drained throughout	Ganjam		Repairs		4,000		4,000			
	Bellary		-- Do --		3,99,000		3,99,000	91,000	..	91,000
	Cuddapah		-- Do --		58,000		58,000	12,700		12,700
			Total, Repairs, III Civil Works		4,61,000		4,61,000	1,03,700		103,700
			Grand Total, Repairs		5,23,800	17,500	5,41,300	1,06,900	5,200	1,12,100
5	5	3	10-11	3	4	3	4	4	3	4

33. Famine Relief
Public Works Budget- Estimate

27

Government of 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.						
		Temporary Establishment						
		Ganjam		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 28

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	Live Stock	Repairs & Carriage	Total Budget Estimate 1897-98	Budget Estimate 1896-97
Provincial										
Ganjam									2,000	
Bellary									8,000	16,000
Cuddapah									2,000	3,000
Kurnool									1,500	500
P. W. Stores									5,000	13,100
Total									18,500	32,600

relief

33 Famine Relief.

Mad...

PUBLIC WORKS DEPARTMENT.

33 Famine Relief.

No 924 W dy 31st March 1897

Special

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the Superintending Engineer, I Circle, No. 936 G.L., dated 23rd March 1897.

Telegram from -do- -do- dated 24th March 1897.

-Do- -do- -do- dated 25th March 1897.

Office Note from the Examiner, P.W. Accounts, No. 975 D/B dated 24th March 1897.

From the Superintending Engineer II Circle, No. -d/9th March 1897.

Telegram from -do- -do- dated 17th March 1897.

From the Superintending Engineer III Circle, No. 4571 W dated 18th --- March 1897.

From the Chief Engineer for Irrigation No. 23 W dated 23rd March 1897.

Telegram from the Superintending Engineer III Circle, No. -d/21st March 1897.

-Do- -do- -do- dated 22nd March 1897.

Endorsement from the Chief Engineer for Irrigation No. 22 W dated 22nd March 1897.

Telegram from the Superintending Engineer IV Circle, d/12th March '97.

From the Superintending Engineer V Circle, No. 97 W dated 17th March 97

-Do- -do- VI Circle, No. 416 T.C., d/9th March 97

Apparently this has issued already so I will await the remarks on it after F. D. — The allotments now made may be partly in excess of the provision in the Budt. B. E. which provides for the expenditure by the P.W.D.

To
(1) The Chief Secretary Fin. Dept.
(2) " Secretary to Govt. Rev. Dept.
for favour of early circulation
9/4/97

The foregoing are replies from Superintending Engineers to G.O. No. 511 W dated 22nd February 1897, in which they were called on to submit estimates of charges under "33. Famine Relief" during the current and ensuing years. The sums applied for under this head for 1896-97 and 1897-

...converted into relief

[P. W. 40. 300—13-3-97.]

1897-98 amount to Rs.3,30,116 and Rs.12,42,625 respectively as shown below:-

	1896-97	1897-98
(a)Irrigation Works.	28860	385515
(b)Civil Works.....	232956	~~768404~~ 727640 763404
(c)Establishment....	26100	75074
(d)Tools and Plant..	42200	18632
	330116	~~1242625~~ 1242625 1240804

2. In regard to item (a), the original lists of works submitted by Superintending Engineers will be forwarded to the Chief Engineer for Irrigation in view to the budget estimate for 1897-98 under "33 Famine Relief". "II. Irrigation" being modified accordingly. The amounts appearing under items (b) to (d) are exhibited in their proper places in the accompanying budget estimate.

3. The information furnished by the Superintending Engineer III Circle as regards works shown under Public Works undertaken directly for the relief of famine and controlled and managed under the conditions applicable to Famine Relief Works is too general and not in accordance with the instructions conveyed in para 7 of G.O.No.511 W dated 22nd February 1897. Pending receipt of the further information promised by the Superintending Engineer, the amounts chargeable to 33 Famine Relief have been distributed between

under 33 Famine Relief of only 1·58 in 1896-97 & [illegible] only 8·00 in 1897-98. I don't know where the difference is to come from. I think it would have been well if this order had been seen by me before issue, for it plays the mischief with the figures I have just circulated to members of the Leg. Cl. in view of Friday's Budget discussion.
BS
7/4/97

G.O. 536 W dy 24th February 1897 *
G.O. 535 W dy 24th February 1897 *

xItem 93, Part I Provincil Civil Works budget 1897-98.
$Item 1, Part II, Incorporated Local budget 1897-98.

between Irrigation and Civil Works in the same proportion as the normal cost of works bear to each --- other under those heads. In this --- case the entire outlay should have been shown under the head abnormal expenditure chargeable to 33 Famine Relief.

4. Items 2 to 18 in part II of --- the budget have been classified as Local by the Superintending Engineers concerned. As all expenditure on famine works in the charge of --- the P.W. Department should, in the --- first instance, be met from Provincial funds in accordance with para 3 of G.O.No.164 Financial dated --- 18th February 1897 and para 2 of G.O.No.133 Financial dated 8th Feb. 1897, they have been shown as Provincial. The necessary adjustments --- between the two heads will be carried out at the close of the official year.

6 5. The undermentioned works which appear in the list submitted by the Superintending Engineer I Circle --- have been omitted as the necessary provision has been made for them in the respective preliminary budgets for 1897-98.

(a)Kallikota Boirani Road. Rs.15000 x
(b)Maintenance of Aska Surada Road.....Rs.400. $

When these works are converted into relief

relief works, the requisite transfers may be effected between 33 Famine Relief and 45 Civil Works.

7. The normal cost of works chargeable to ordinary public works under Rule 1 para 104 Chapter IX Vol. I of the P.W. Code, as modified by S.O. No. 193, has not been included in the estimated charges under 33 Famine Relief, and the budget estimate has been prepared for the net amount-- debitable to the latter head.

8. The officers concerned will lose no time in submitting plans and -- estimates for the unsanctioned works for which funds have been provided in the budget.

9. There is a balance of Rs. ~~12,895~~ 9844 at the credit of the Provincial reserve with the P.W.D. under 45. Civil Works against which there are no demands. This amount may at once be resumed and transferred to "33. Famine Relief" to meet in part the demand of Rs. 1,62,016[x] shown in the margin for the current year. The Financial -- Department will be requested to approve of the above transfer of funds and sanction the balance required for 1896-97 as also the necessary funds for the next official year.

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

[x] Total demand including Irrigation Rs. 3,30,116

Deduct

Modified grants at the disposal of the P.W.D.....	1,68,100
Amount required for 1896-97....	1,62,016.

~~12,895~~ 9844

~~1,48,631~~ 15217

Endorsement No. 96-W dt 31st March 1897

Forwarded.

30/3/97

Superintending Engineers.
The Consulting Architect.
,, Chief Engineer for Irrigation.
,, Examiner, P.W. Accounts.
,, Financial Department.
,, Revenue Department.

P. W.D.

Note for the Hon'ble
Beiss

—

The G.O. has
not yet issued.

A number under
date 31 March was
reserved for the G.O.
so as to keep it
within the Official
Year 1896-97 - When
this was done, it
was expected that
the G.O. would be
passed for issue
within a day or two
of the end of the
Official Year, but
it has been delayed
in circulation.

8/4/97
W

It is obviously impossible that, with all the work which I have to prepare for tomorrow's Legl. Cl. meeting before me, I can go into these questions now; nor do I see any ~~immediate~~ possibility of taking them up immediately after the Council meeting is over, as I have other work which I have postponed for days which is of much importance, which must take up then. all I can at present say is that the P.W.D. proposals should more money than we have got - The only suggestion I can make for the present is that the Estimates of expenditure must be cut down, but it is rather for the Revenue (Famine) Dept to deal with these proposals in detail than mine.

Rs
8/4/97

Draft Letter
working out the
foregoing has been
for P.W.D. has been
composed.
ccc

S.a.W.

Note in Financial department.

The Govt of India has fixed the total estimated under 33 Famine relief as shown below.

	Revised Estimate 1896-97	Bud. Estimate 1897-98
Imperial.	"	1.99
Provincial	3.25	13.11
Local	.75	5.00
	4.00	20.04

And as the Public works estimates include 1.78 for 1896-97 and 4.79 for 1897-98 on account of works legitimately falling on Local funds in Bellary, it will be better to omit the second sentence in para 4 of the draft order and say nothing for the present as to whether the estimates are Provincial, Imperial or Local.

As regards the additional allotment required, it does not seem probable that the whole of the amount will have been spent ~~required~~, the official year having just expired, and it would appear

Draft sent for consideration

It is proposed to omit para 4 altogether - There is no object in retaining the first sentence, if the second sentence is struck out

C.S. 1/4/97

as the draft may have been altered to please Govt or Govt, para 4 (now para 3) of the draft may stand

C.S. 1/4/97

Sufficient to authorise the examiner to admit actual expenditure. A telephone message has however been sent to the Accts Genl to place the required funds at the disposal of the P.W.D.

31/3/97 Cwd 31.3.97 Lo 31/3/97

1/3/4/97.

Public Works (1897) Department.

CURRENT No. 3820

Ch 3166 put on file 9/4 Urgent

Order

From The Consulting Engineer for Railways Madras

No. 1362

Dated 14th April 1897.

Received 14-4-97

Enclosures 1

Spare copies

SUBJECT.

Famine relief Works

Forwarding copy of a telegram from the Manager, East Coast Railway regarding budget provision for ——— in Ganjam District during 96-97

O.S. 76 R 12/6

B/

[P. W. 29. 2,000—16-11-96.]

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No	Date.

Copy of Telegram from the Manager East Coast Railway, No.M 51, dated 13th April 1897.

M 51 your wire 124 D, dated 8th instant in --- terms of Government of India letter No. 453 R.C, dated 15 March Collector is endeavouring to restrict expenditure on collection of railway ballast and preparing to employ famine labour on station feeder roads as much as possible these latter will not be a charge against this railway grant under circumstances it appears doubtful whether -- railway will be called upon to take over more than Rupees 10,000 worth of ballast this year no provision required for 96-97 on this head as I understand no ballast been - collected yet for railway by famine labour.

BACK PAPER

Consg. Engr.'s No. 13.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

No. 1262. *Madras,* 14th April 1897.

MEMORANDUM.

With reference to C.O. No.999 W, dated 8th April 1897, the undersigned has the honour to forward herewith copy of telegram No.M 51, dated 13th instant from the Manager East Coast Railway from which it will be seen that the provision required in connection with the famine relief works for the year 1896-97 is nil and for 1897-98 is Rs: 10,000.

*48 State Rys:
7 Ballast and Permanent Way.

for Offg: Consulting Engineer for Rys:

To.

The Secretary to Government,

Public Works Department.

D.L.S.I
3820/97

Public works (1897) Department.

E. I. Form No. 22—2,000—8-8-96.

GOVT. OF MADRAS. } 1897. { P. W. DEPT.

CHIEF ENGINEER FOR IRRIGATION.

Current Number: 3771

Madras, 13 April 1897.

Acd: 13-4-97

Office Note No. 709

Ex 6

Circulation Register.

To	From	Despatch Date.	Receipt Date.
W	I		

KEEP-WITH.

No. , dated 189 .

No. , dated 189 .

Your office Note No. 2092 C dy 10 April 97.

On receipt of your Memo, No 1187C, dy 26 Feb/97, the Supdg Engrs. I., III., & IV. Circles, were requested to report, as soon as possible, after consulting the Collectors concerned, whether any, & if so, what alterations were required in the amounts specified in para 25 of the Note enclosed in P. Mg No. 125 I, dy 9th idem, as to requirements of fam

x work No 1558C/97 Irrin & B/s Famine Relief

O.L.S. 76 R 12/6

expenditure on irrigation works during the current year. The Supg Engr W Circle has replied in his endorsement, No. 65/9, dt 7th inst, that Rs 1000 will be required for the North Arcot Dn. The other Supg Engrs have not yet replied though two reminders have been sent:

2. The sanctioned grants for irrigation works for the past official year under "33. Famine Relief" amount to Rs 24,200 as shown in the margin. This amount may be adopted as the revised estimate for 1896-97.

	Rs
Vizagapatam . .	2000
Cuddapah . .	5,000
Kurnool . .	7200
Bellary . .	10,000
Total	24,200

3. The amounts provided in the preliminary budget estimates for the current year appended to Genl Dept No 2061, dt 1st March 97, aggregate Rs 193,000 only, but as you suggest that the total should be 3 lakhs, the demands made by the Supg Engrs in the lists forwarded by you may be curtailed as shown below -

Dn.	Amounts applied for by Supg Engrs.	Amounts proposed for adoption
	Rs	Rs.
Ganjam . . .	92,280	92,000
Vizagapatam .	76,730	46,000
Godavari Eastern.	1,060	1,000
Bellary . .	107,050	65,000
Cuddapah .	35,350	35,000
Kurnool .	60,845	60,000
North Arcot .	1,000	1,000
	3,74,345	3,00,000

4. Rs 30,000 have been reduced from the demand for the Vizagapatam Dn which represents the provision made for works which have yet to be investigated & Rs 42,000 have been curtailed from the sum of Rs 94,000 proposed to be held in reserve for any increase of costs on the three tanks in the Bellary Dn on which it is proposed to spend Rs 13,00

5. If required a statement showing the distribution of the reduced amounts

by major, main Minor
heads will be forwarded.

WH 13.4.97

JK
12/4
97

J

LCC
12/4/97

Public Works (1897) Department.

CURRENT No. 3093

Order

From Examiner of P. W. Accounts
Madras

No. 975-D/13.

Dated 24th March 1897

Received 25.3.97

Enclosures 3 — 4

Spare copies

SUBJECT.

33. Famine Relief — Forwarding letter from the Supg. Engineer 1st Circle with statements called for in G.O. No 511 W. dated 22.2.97 regarding Expenditure on account of —

O.L.S. 76
R 17/6

B

3

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Fund head – Provincial for 1897-98.

EXAMINER,
P. W. ACCOUNTS.
22 MAR 1897
No.

	1	2	3	4.
		Normal Cost of Works	Abnormal expenditure likely to be incurred in Consequence of the employment for relief purposes of unskilled & unprofitable labor & Chargeable to Famine Relief –	Remarks
Public works undertaken in Consequence of the occurrence of the Famine but not directly for the employment of famine-stricken people & not therefore treated as relief works.				
original Works.				
Communications & clearing jungle, surveying & Levelling Road from Parnal also to Guruthpukur –		190	"	
Total original Works & Repairs.		190	"	
Public works expenditure undertaken directly for the relief of famine & controlled and managed under the conditions applicable for Famine relief works –				
original Works Nil				
Repairs – Nil				

GW Meadowcroft
Executive Engineer

11.3

MC
10/3

Fund - Head — Provincial for 1896-97

1	2	3	4
	Normal Cost of Works	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled & unprofitable labor & chargeable to 33 famine Relief —	Remarks
Public works undertaken in consequence of the occurrence of Famine but not directly for the employment of Famine stricken people & not therefore treated as relief works			
Original Works.			
Communications			
clearing jungle & surveying & levelling Road from Ramadaka to Gumapur Ghat	50.	"	
Grand Total Original Works & Repairs	50	"	
Public works expenditure undertaken directly for the relief of Famine & Controlled & managed under the conditions applicable for Famine relief works —			
Nil		Nil	
Grand Total of Original Works & Repairs	50	"	

EXAMINER, P. W. ACCOUNTS. 22 MAR 1897

Mandlik
Executive Engr
11

P.W. E-1 3043/97

P.W.E.2/2111/96.

P. W. ACCOUNTS
22 MAR 1897

Fund head. 43 minor works & Navigation
Irrigation works for which neither Capital nor Revenue accounts are kept.

1	Normal Cost of works	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled & unprofitable labor & chargeable to 33 Famine Relief —	Remarks
	2	3	4
		1896-97.	

Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine stricken people and not therefore treated as relief work.

Original Works.
Nil
Repairs
Nil

Grand Total of Works & Repairs	"	"	

Public Works expenditure undertaken directly for the relief ~~Famine~~ & Controlled & managed under the conditions applicable to F.R. Works —

Original Works.
Nil.
Repairs
Improving Nallapalli Tank & ditto Supply Channel — Rs. 200.

Grand Total of W. & Repairs	"	200	

G. Hancock
Executive Engineer

P.W.E.2/3093/97

EXECUTIVE ENGINEER'S OFFICE,
GODAVARI EASTERN DIVISION,
9th March 1897

EXAMINER,
P. W. ACCOUNTS.
22 MAR. 1897
No.

NO. 561/

From G. F. Handcock Esquire
The Executive Engineer.
Godavari Eastern Division.

To
The Examiner of
Public Works Accounts,
MADRAS.

Through S. E. I circle.

Sir,

Enclosures. 2.

With reference to your letter 29612 dated 23rd February 1897 I have the honor to state that from the reports received from my Sub Divisional officer at Dummagudem no relief works have been started at Bhadrachelam as yet, as there is no likelihood of hill people coming to work at famine rates.

2) However the two statements herewith No. 2696 G.D forwarded are prepared from the estimates of annaicut sanctioned by the S. E. under F.R.

I have the honor to be
Sir,
Your most obedient servant

G. Handcock
Executive Engineer
Eastern Division
Godavari

From Collectorate
report that the
there seems no likelihood
of famine works
being started.

J.C.L. 15/3/97

Supg. Engineer 1st Circle

P.W. E-3/3093/97

FROM

THE EXECUTIVE ENGINEER

GODAVARI EASTERN DIVISION.

TO THE EXAMINER OF

PUBLIC WORKS ACCOUNTS,

MADRAS.

DATED 12th
DESPATCHED 12th } March 189
RECEIVED

NO. 561?

ENCLOSURES. 2.

SUBJECT.

Famine Relief works -
Statements of - Lands
Executive 2 - Reports further
on the subject.

P.W.A. 4/307/97

Fund. Head - 43 Minor works & Navigation
Irrigation works for which neither Capital
nor Revenue accounts are kept.

EXAMINER
P. W. ACCOUNTS
MAR 1897

	Normal cost of works	Abnormal expenditure likely to be incurred in consequence of Government for relief for loss of unskilled & unsuitable labour, chargeable to 33 Famine relief	Remarks
1	2	3	4
		1897-98.	
Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine stricken people and not therefore treated as ~~Famine~~ Relief work.			
Original Works.			
Nil.			
Repairs.			
Clearing Jungle & for surveying and Labelling the pruned tank at Mahadevapuram	60	"	
Grand Total O. Works & Repairs	60	"	
Public works expenditure undertaken directly for the relief of Famine and Controlled & managed under the conditions applicable to ~~Famine~~ R. Works.			
Original Works.			
Nil.			
Repairs			
Improving Nallapalli Tank and its Supply Channel.	"	Rs. 1060	
Grand Total O Works & Repairs	"	1060	

W. Standerk
Executive Engineer
11.3

Fine

No. 975 P/B dated 24th March 1897

To W.

Forwarded with reference to G.O.No.511 W. dated 22nd. February 1897.

C.
24.3.97.

To S.B.W.S. for disposal.

23-3-97

22-3-97

Public Works (1897) Department.

CURRENT No. 2531

F 2567

Order

From

The Supy Engineer
W Circle

No. 416 T.C.

Dated 9th March 1897.

Received 10.3.97

Enclosures

Spare copies

SUBJECT.

"33. Famine Relief" — Statement showing the estimate of charges for 1896-97 & 1897-98 — under ——— Nil.

B

W.

O.L-5.76
11.2.6

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 416 T.C. Office of the Supt Engr 6th Circle
9 March 1897.
O/C

Statement showing the Estimates of charges for 1896-97 and 1897-98 under 33 Famine Relief.

Nil

There seems no likelihood of Relief works being required.

O. F. Boddy Lieut Col. R.E.
Supt engineer 6th circle.

To

The Chief Engineer P.W.D.
with reference to Govt No. 511 W
dated 22d February 1897.

Public Works (1897) Department.

CURRENT No. 2877

Order

From The Supt Engineer,
5th Circle.

No. 976

Dated 17th *March* 1897.

Received 20. 3. 97

Enclosures 2

Spare copies

SUBJECT.

33 Famine Relief —

Submits the statements of estimated charges under — for 1896-97 & 97-98 under Irrigation and Provincial Civil works —

PD

O.L.S. 76
R12/6

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Statement shewing the estimated charges under 33 Famine Relief for 1896-97 and 1897-98.

Fund Head - Irrigation

	Normal cost of Works.	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled and unprofitable labour and chargeable to 33 Famine Relief.	Remarks.
Public Works undertaken in consequence of the occurrence of famine, but not directly for the employment of famine stricken people and not therefore treated as Relief Works.			
Nil			
Public Works expenditure undertaken directly for the relief of famine and controlled and managed under the conditions applicable to Famine Relief Works.			
Nil			

17th March 1897.

C. S. Lamb
17/3/97
Lt. Col R.E.
Supty: Engineer V Circle.

Statement shewing the estimated charges under
33 Famine Relief for 1896-97 and 1897-98.

Fund Head - Provincial Civil Works.

	Normal cost of Works	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled & unprofitable labour & chargeable to "33 Famine Relief"	Remarks.
Public Works undertaken in consequence of the occurrence of famine, but not directly for the employment of famine stricken people and not therefore treated as relief works.			
Nil			
Public Works expenditure undertaken directly for the relief of famine and controlled and managed under the conditions applicable to Famine Relief Works.			
Public Works Stores Dr.			
Manufacture, carriage &c of Tools & Plant to replenish famine stock			
In 1896-97 —	"	Rs 22700	
In 1897-98 —	"	" 5000	
Establishment	"	Nil	
	Total	Rs 27,700	

17th March 1897.

A Lamme
17.7.97
Lt Col RE
Supdg. Engineer & Circle.

1370
2577/57

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepák, 17th March 1897.

No. 976

From Lt Col. C. C. Rawson R.E.
SUPERINTENDING ENGINEER,
V CIRCLE,

To
THE Chief Engineer,
Public Works Department,
Madras

SIR,

With reference to G.C. No: 511 W dated 22nd February 1897, I have the honour to submit the following statements wherein called for.

Enclosures.
2 Statements.

1. Statement of estimated charges under 33. Famine Relief for 1896-97 and 1897-98 under Irrigation.
2. —do— —do— —do— — under Provincial Civil Works.

I have the honour to be,
Sir,
Your most Obedt. Servant
C C Rawson Lt Col RE
17.3.97
Supty: Engineer V Circle

1,000—25-2-96.

Ou 5.2
2877/97

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Dated
Reed. } 189 .

ENCLOSURES.

No.

"Urgent"

Public Works (1897) Department

CURRENT No. 2626

Order Telegram

From The Suptg. Engineer
IV Circle

No.

Dated 12-3-97

Received 12-3-97

Enclosures "

Spare copies "

SUBJECT.

Nil Statement of Estimates and Expenditure under "33 Famine Relief.

W. 29.
16-11-96.

O.C.S. 76
R12/6

3

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Urgent

Public Works (1897) Department.

CURRENT No. 3020

Order

From The Chief Engineer
for forwarding return

No. 224.

Dated 22-3-97

Received 23.3.97

Enclosures 4.6

Spare copies

SUBJECT.

Forwarding letter from the S E III Subdivn & Statement of Estimated Charges under 33 Famine Relief. pr 1896-97 & 1897-98. Cond of the Duc Law for w/ending 5.1.97

B

O.L.S. 76
R12/6

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Statement showing the estimated charges under 33 Famine Relief Works during 1896-97.

Nature of works.	Abnormal expenditure likely to be incurred in consequence of the employment for Relief purposes of unskilled & unprofitable labourers and chargeable to "33 Famine Relief"	Remarks.
Relief works started during the month and other works undertaken as Relief works. Nil.		
1. Jammalamadugu Muddanur Road.	7000	
2. Pulivendla Muddanur Road.	11,000	
3. Proddatur Jammalamadugu Road.	6,500	
4. Simhadripuram Kondapuram Road.	1,100	
5 Vempalle Yerraguntla Road at 1½ miles	1,300	
6. Gorugenur Road work.	1,300	
7 Vempalle Yerraguntla Road near 14th mile	600	
	28,700	
Irrigation Repairs. Formation of a new tank at Muddanur	300	
Repairs Nallakunta of Tenkasala	900	
	1,200	

Exe: Engineer's Office
Cuddapah Division
15th March 1897

(Signed) S. B. Dikshit
15/3
Executive Engineer

Supdg: Engineer, III Circle.

CHIEF ENGINEER
FOR IRRIGATION.

Statement showing the estimated charges under 33 Famine Relief Works during 1897-98

	Normal Cost of works	Abnormal expenditure likely to be incurred in consequence of the employment of Relief purposes of unskilled & unprofitable labourers chargeable to 33 Famine Relief	Remarks.
1. Huddaneur Jammalamadugu Road.		15,000	
2. Pulivendla Huddaneur Road		6,000	
3. Proddeture Road.		8,000	
4. Kondapuram to Simhadripuram Road		10,000	
5. Road from Rayalapuram to Simhadripuram		8,000	
6. Road from Yerragunta to Vempalle		12,000	
7. Road from Jammalamadugu to Nossam.		9,000	
8. Gorigeneur Road		4,000	
		72,000	

Original Copy.

Nil.

Exec. Engineer's Office,
Cuddapah Division
15th March 1897

(Signed) S. B. Murray
15-3
Executive Engineer

Septy: Engineer, III Circle.

Rev. 6
30/20/57

CHIEF ENGINEER
IRRIGATION

PWS-5
30-7-97

Statement showing the estimated charges under 33 Famine Relief Works during 1897-98.

	Normal cost of works-	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled and unprofitable labour and chargeable to 33 Famine Relief.	Remarks.
Nil.			
Pallavole tank - Repairing	2,000	600	
Pothredde channel "	1,970	600	
Rameswaram channel "	5,360	1,700	
Kothapalle channel "	2,330	700	
Thallamvapeuram channel "	720	200	
Neundidlampet Suvvapalle Tank "	740	250	
Pottipad channel "	1,380	400	
Pethachipalle channel "	3,070	900	
Chinna Thendlur channel "	3,430	1,000	
Settivaripalli Tank "	3,470	1,000	
Sivapeuram Tank "	2,500	800	
Geerjikunta Tank "	660	200	
	27,630	8,350	

Exec: Engineer's Office
Cuddapah Division
15th March 1897

(Signed) S. B. Murray
15/3
Executive Engineer.

Supdtg: Engineer, III Circle.

CHIEF ENGINEER
FOR IRRIGATION.

OWS.4
3025/97

Statement showing the estimated charges under [illegible] during 1896-97

Normal cost of works	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled & unprofitable labour and chargeable to 33 Famine Relief	Remarks.
Forming a new tank in Muddaneur	4,000	
Improvements to Hastnapuram tank	2,000	
Restoring Kothapalle Tank	3,000	
—do— Lingala Tank	5,000	
Constructing a new tank in Pyidipaliem	5,000	
Excavating a channel to irrigate the lands of Peddapaseupula village	5,000	
Restoring Cheintagunta Tank	3,000	
	27,000	

Nil

Exec: Engineer's Office,
Cuddapah Division
15th March 1897

(Signed) S.B. Meerza
15/3
Executive Engineer

Supdg: Engineer, III Circle.

CHIEF ENGINEER
FOR IRRIGATION.

Estimates of expenditure under Establish-
-ment & Tools and Plant during the year
1896-97 & 1897-98 referred to in para 11 of
G.O. No 511W dated 22nd February 1897.

	Establishment	Tools & Plant
1896-97	6,000	3,000
1897-98	10,000	2,000
	16,000	5,000

(Signed) S.B. Murray
1/3
Executive Engineer

J. Mackenzie
Supdtg: Engineer III Circle.

Occ. 3
3070/97

CHIEF ENGINEER
FOR IRRIGATION.

R13 (a)

545 (a)

No. 4537. I D/ 17th March 97

Submitted to the Chief Engineer for Irrigation with reference to G. O. No. 511 W dated 22nd February 1897.

Supdg. Engineer III Circle.
16.3.97

Dist. 2
3020/(5)

CHIEF ENGINEER
FOR IRRIGATION.
No.

Public Works (1897) Department.

CURRENT No. 78 ed

From The Superintending Engineer
3rd Circle
Bellary

No. 4537 I.

Order No 224 W. dy 22.3.97
~~Forwarded to the~~
Secretary to Govt. P. W. D.
with reference to G.O.
No 571 W. dy 22nd ~~February~~ 1897.

Dated 17-3-97
Received 19-3-97
Registered
Enclosures
Spare copies

W. Hughes
Chief Engr for Irrigation

22/3/97

SUBJECT.

33 Hamirie Kalich
~~Forward~~ Statements from
Cuddapah Divn as called
for in G.O No 511 W dated
22d ~~February~~ 1897.—

VCS
22/3/97

VCS
15/3/97

20/3/97

20-3-97

Dis. I
3020/97

BACK PAPERS.

No.	Date.
12 gh 7	22-2-97

FURTHER PAPERS.

No.	Date.

Urgent

Public Works (1897) Department.

CURRENT No. 2990

Order Telegram

From The Supdtg: Engineer.
111 Circle.

No.

Dated 22. 3. 97

Received 22. 3. 97

Enclosures

Spare copies

SUBJECT.

Estimates under '33 Famine Relief'. Stating that the — for Cuddapah & Bellary divisions were sent, by mistake, to the Chief Engineer for Irrigation.

So
Wri The letters are being sent Officially to this office by the D Wrie.

7/.
Cuddapah details alone required.

[P. W. 29. 2,000—16-11-96.] O.S. 76 R12/6

FURTHER PAPERS.

No.	Date.

No.	Date.

INDIAN TELEGRAPH. Monthly Local No. 96

Class. 1

To Station: Madras Telegraphs

From Station: Bellary

Words	Day.	Hour.	Minute.	Official Instruction.
24/3	22	13	20	

To (Person): Works.

From (Person): D. E.

1
2 Your telegram twentieth
3 Replies to L. O. 511
4 W. for Kudlapals
5 Bellary were by
6 mistake sent Works
7 Irrigation please
8 obtain.
9
10
11
12
13
14

TRIPLICANE 22MA. 97

Recd. from L. N. | Sent to

At Hrs. Mts. By | At Hrs.

Date

23 March 1897 3 Chief Supdg. Engr.

24/3/97.

O.L.S. 76
R 12/6

Department.

No. ~~G. B. E.~~ 3030

Superintg Engineer
3d Circle
Bellary

No. 4621 I

Dated 20 March 1897
Received 22. 3. 97 24. 3. 97
Registered
Enclosures 2. statements.
Spare copies

SUBJECT.

Probable expenditure on Famine Relief works during 1896-97 & 97-98 in the Bellary Dt.

Forwards 2 Statements of—

B/

LCS 22/3/97

BACK PAPERS.

No.	Date.
R 79 W.	22. 2. 97

FURTHER PAPERS.

No.	Date.

Anantapur District.

Sl. Statement showing probable outlay on Famine Relief works during 1896-97 and 1897-98.

	Probable outlay in 1896-97		Probable outlay in 1897-98	
	Normal cost of works	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled and unprofitable labour & chargeable to 33 Famine Relief	Normal cost of works	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled & unprofitable labour and chargeable to 33 Famine Relief
New road from Tadpatri to Yellanur via Sankalagundi Rayalcheruvu Bogasamudram —				
New Road from Uravagunta to Kupenguda Putlur — — — — — — — — — —		21,600		65,540
Road from the village Gunutakal to the Railway Station — — — —				
Temporary cart track from Tadpatri to Yellanur — — — — — — — —				
Establishment. — — — —		3,600		9,000
Tools & Plant — — — —		1,000		3000
		26,200		77,540

(Signed) V. A. Sunderavadivelu Mood-
Accountant
for Exe: Engr Bellary Divn
19-3-97

Executive Engineer
for Supdg: Engineer, III Circle.

Bellary District

Statement shewing the probable expenditure on Famine Relief works during 1896-97 and 1897-98.

Nomal cost of works	Probable outlay in 1896-97	Probable outlay in 1897-98
Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled and imprio. skilled labour and chargeable to "33 Famine Relief".		
Nomal cost of works		
Abnormal expenditure likely to be incurred on consequence of the employment for relief purposes of unskilled and imprio. skilled labour and chargeable to "33 Famine Relief".		
Local communications		
Repairs :—		
Adoni Madavaram	35,484	81,480
Alur Chippagiri	32,848	59,040
Adoni Srungappa	11,131	22,400
Alur Mokka road	21,269	62,200
Adoni Alur	12,871	41,200
Bellary Mokka road	5,264	12,000
Gadigamur road	3,309	11,400
Daroji Mokka road	3,501	12,400
Bellary Gooty road	1,800	7,200
Alur Aspari road	12,629	41,600

Brought forward		
Bellary Sirugappa	8,364	23,60
Adoni Nandavaram	9,930	37,200
Hosja Halvee &c &c		
Kambalamar work		
Anlapoor	12000	48,000
Bellahoonishi		
Miscellaneous		
Adoni Municipal works	7675	19,200
Total Local	178075	4,78,920
Irrigation		
Devagundanahalli tank	5092	7,600
Balasaladoddy tank	3989	3680
Narraindevarakeri tank	1248	1800
Add for any increase of Coolies on the above	12646	94,000
Total Irrigation	22,925	1,07,080
Total works	2,01,000	5,86,000
Establishment	10,500	24,000
Tools and Plant	15,000	5,000
Grand total	2,26,500	6,15,000

(By Order)

(Signed) V.A. Sundara Vadivelu Mdr
Accountant, for
Executive Engineer,
Bellary Division.
19-3-97

Executive Engineer,

For Superintending Engineer,
III circle.

6455.2
3030/97

CHIEF ENGINEER FOR IRRIGATION.
No. 941

No. 4621 Dt. 20 March 1897

Submitted to the Chief Engineer for Irrigation with reference to G.O. No. 511 W dated 22nd February 1897.

Executive Engineer
for Supdtg. Engineer, III circle.

20/3/97

Public Works (1897) Department.

CURRENT No. 2941

Order Telegram

From The Supdtg. Engineer III circle.

No. .

Dated 21.3.97

Received 22.3.97

Enclosures .

Spare copies .

SUBJECT.

Estimates under "33 Famine Relief" : Stating that the —— for Cuddapah & Bellary Dts were sent on the 17th & 20th instants respectively.

[P. W. 29. 2,000—16-11-96.]

O.S. 576
R 92/6

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

INDIAN TELEGRAM

From Station

Words. Day. Hour. Minute. Official Instruction.

To (Person) From (Person)

Public Works (1897) Department.

urgent

CURRENT No. 2939

From The Superintg Engineer
3 Circle
Bellary

Order

No. 4571 W

Dated 18th March/97.

Received 22.3.97

Registered —1—

Enclosures 1

Spare copies

SUBJECT.

Estimates under "33 Famine Relief"

Informing that the statement of
of Cuddapah Division was
sent to him with this office
No: 4511 W dated the 16th instant
and those of Bellary & Kurnool
Divns will follow.

O.L.S. 76
R 12/6

33

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No 4571 W

Superintending Engineer's
Office, VII circle.
18th March 1897.

From

W. B. de Winton Esqre.,
Superintending Engineer,
III circle.

To

The Chief Engineer
Public Works Department
Madras.

Sir,

With reference to your tele-
-gram dated the 16 Instant, I have the
honour to inform you that the estimates
"33 Famine Relief" of the Cuddapah Division
were sent to you with this office No.
4571 W. dated the 16th Instant.

2. Those of the Kurnool Division
have been received, but were too
general and were returned for further
information. Copies of them in a —
book form are, however, sent for your
information in time and the additional
information called for will be furnished
to you on receipt.

3. The statement from the —
Bellary Division has not yet been
received

receipt and a reminder has been sent.

I have the honour to be,
Sir,
Your most obedient Servant,

Supt-dg Engineer, Mcircle

18/3

Statement showing the estimated charges for 1896-97 and 1897-98 under Famine Relief called for in G. O. No. 511 W. of 22nd February 1897.

	Normal cost of works.	Abnormal expenditure likely to be incurred in consequence of the employment for Relief purposes of unskilled and unprofitable labour and chargeable to 93 Famine Relief.	Remarks.
1	2	3	4	5
Extension of Sirval channel	10,000		
Katwa channel.	670		
	10,670		5,335
Repairs to Byrappa tank of Goovalakunta	1500		
Repairing & improving Macha Veerappah tank of Kurukonda	2,500		
Repairs to Sarasa Reddy tank of Guvalakunta.	1,000		
Galicheruvepallem Kothacheruvu	680		
Seerangaraju cheruvu of Boyalakunta	1,000		
Alamoor Chalaboyani tank	2500		
Machinepalle large tank	800		
Gadavada tank	1,000		
Kothacheruvu of Chinnacumbalur	1,600		
Kottamma cheruvu	900		
Velagapally tank	660		
Broot Vavilla channel	790		
Gadenella Kunta	1,100		
Peapully Nanjanna Kunta	430		
Thuggali large Kunta	240		
Katarakonda Mamilla cheruvu	750		
Channampally large tank	710		
Channampally Pasupuri cheruvu	430		
Pulakallacoor cheruvu	670		
	11,260		

Karaimaneki Peddakhereevee	19,260		
Pogadarai tank and supply channel	690		
Rudravaramrangareddi Chereevee	1,400		
	620		
	21,970	2,350	11,630
Widening main tank from 0 to 17 miles	4,000		
Excavating Bandalmaker channel	2,500		
Thopta Thyppally branch of Kammoor channel	2030		
Kammoor main channel	2,300		
Obulapally branch channel of Chinnoor main channel from Yarampaud limits	2,770		
	13,600		6,800
Gravelling canal bank above Lock No. 5, 9 & 12	1,500		
Disused distributary channel at Nandikotkur	1,000		
	2,500		1,250
Grand Total	48,740	2,350	25,015
Raising banks and storing water in Tungadeincha tank.	25,000		
Yelagonda Project	1,00,000		
Alamkonda Project.	10,000		
Increasing storage of Nandial tank	10,000		
" " Kanala tank	7,000		
Raising F.S.L. of Moderkam tank	3,000		
Yadavalli tank	3,600		
Kankanoor Rachannagari Cheruvoo	2,150		
Yeramallam tank	8,000		
Badekhan tank	2,000		
	1,70,848		

Moravenda Tank	2000
Venkatagiri Tank	700
Raising both banks of Main Canal from Lock No. 31 to Vaekilew Aqueduct	40000
Raising and strengthening main canal left bank from 54 mile 70 chains to 59th 40 chains	11,000
Investigation of Road from Koilkuntla to Chintakunta	1000
New Road from Koilkuntla to Arlagadda	80,000
Road from Koilkuntla to Nassan	83,723
Road from Chagalamarry to Muthyapad	36,560
Chittoor road from Arlagadda to Chagalamarry	63,061
Road from Maddikera to Nancherla	9,000
Road from Owk Banaganpalli frontier	12,700
Road from Kurnool to Bellary	185,550
Owk Union road	
Road from Owk to Gadpatu frontier	
Road from Koilkuntla to Nandial	
Road from Pattikonda to Holagunda	
Road from Kalva to Betamcherla	
	6,95,337

Road No. 1 Kotaveer to Yennigapoor	6,95,337			All the works will not be executed nor is it certain what works will be taken up and how much will be carried out. The figures entered in columns 3 & 4 cannot be distributed against each work. They represent the forecast now made of famine expenditure in this and next Official year.
—— Do —— Paviem to Banganpally				
—— Do —— Kaikuntla to Banganpally				
—— Do —— Garladinne to Rachcrla				
Kaisapoor pass road				
Kaisapoor Atlagadda road				
Mutyalapad Rudravaram road				
Siddavatam Gazulapally road				
Grand Total	6,95,337	6,766	1,50,000	
Establishment	-	6,000	20,000	
Tools and Plant	1,82,220	500	1,500	
Grand Total - Ordinary & famine including Establ[t] & Tools & Plant	7,44,077	15,616	1,96,515	

Exc: Engineer's Office,
Kurnool
Dated 13th March 1897

(Signed) S. A. Seebrahmanyam
13-3-97
Executive Engineer
Kurnool Division.

Supdg: Engineer, III Circle.

J.S.
17-3-97

Deferred V

SUBTILED PAPER

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12

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38

FURTHER PAPERS

Public Works (1897) Department.

CURRENT No. 2812

Order

Telegram

From The Supdtg. Engineer
II Circle.

No.

Dated 17.3.97
Received 18.3.97
Enclosures -
Spare copies -

SUBJECT.

Stating that there are no estimates under "33 Famine Relief for 1896-97 & 1897-98

O.S. 1
2535(5)

[P. W. 29.
2,000—16-11-96.]

O.S. 76
1212/6

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

11007

O.S. INDIAN TELEGRAPHS. Monthly Number.

Code Class

To (Office) Madras Trip From (Office) Cane.. Berwada

Words.	Day.	Hour.	Minute.	Official Instructions.
33	20	17	18	10

Dfd.

To (Person) Madras works Chepauk

From (Person) Supg. Engr 2 d circle

Your telegram sixteenth
See my telegram fifth
instant & and nil Statement
Send eighth instant
no estimates 33 famine
relief 1876 98.

98

Word Form. F.C.2.

Recd. from LN. At Hrs. Mts. by

Sent to LN. At Hrs. Mts. by

MADRAS 7-3-97

Telegraph Master.

C G P—No. 534 T—24-7-95—20,000.

on the 24th March 1897.

B

[P. W. 29. 2,000—16-11-96.]

O.L.S. 76
R 12/6

Urgent

Public Works (1897) Department.

CURRENT No. 3103

Order

Telegrams

From

The Supty. Engineer
I circle.

No. -

Dated 25. 3. 97

Received 25. 3. 97

Enclosures -

Spare copies -

SUBJECT.

Damage statements.

Stating that the [redacted]
received from the Executive
Engineers have been posted
on the 26th March 1897.

B/

[P. W. 29.
2,000—16-11-96.]

O.L.S. 78
R 12/6

BACK PAPERS.

No.	Date.

FURTHER PAPERS

No.	Date.

Public Works (1897) Department.

CURRENT No. 3073

Order Telegram

From The Supdg: Engineer
I Circle.

No.

Dated 24.3.97
Received 25.3.97
Enclosures
Spare copies

SUBJECT.

Reporting that the state-
-ments connected with
the famine requirements
have been posted on the
24th March 1897.

16990 24/3

P. W. 29.
2,000—16-11-96.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Public Works (189) Urgent

INDIAN TELEGRAPHS. Monthly Number. 1523

Office / Mass. D.L. From (Office) Madras T.G. Cuddalore via Pondy.

Words	Day.	Hour.	Minute.	Official Instructions.
21/6	24	14	5	

To (Person) Madras Works Circle

From (Person) D.E.

Esq. Circle

Your Telegram 20th instant Statements January requirements posted to-day

Note 1626 C 20.3.97

64 Word Form. F.C.2.

Recd. from ..... I.N. Sent to MADRAS 24-3-97

At ..... Hrs. ..... Mts. by ..... At ..... Hrs. ..... Mts. by ..... Telegraph Master.

O & F—No. 204 T—28-5-95—40,00000.

O.C.S. 76 R 12/6

C. 30-3-97 April 1-4-97

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e of Servic

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Public Works (1897) Department.

urgent

CURRENT No. 3163

Order

From J. C. Larminie Esq.
Supg. Engr. 18th Circle
To The Chief Engineer, P.W.D.

No. 936 GL

Dated 23.3.97

Received 29.3.97

Enclosures 8 & 9

Spare copies

SUBJECT.

33 Famine Relief — Labo
Statements of charges for 189
Under — with remarks re
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ua
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3847
3852
154

O.C.S. 76 R12/6
C.S. 30-3-97 appointed 1-4-97

superintending Engineer

BACK PAPERS.

G.O.	No.	Department.	Date.
	1699C	P.W.	24-3-97
	1636C	"	20-3-97
	1589C	"	19-3-97
	1181C	"	26-2-97
1259		"	9-2-97
	1524C	"	16-3-97
	1268C	"	10-2-97
625W		"	5-2-97
	1140C	"	25-2-97
536W		"	24-2-97
535W		"	24-2-97
	1095C	"	23-2-97
571W		"	22-2-97
	1066C	"	22-2-97
~~1229~~	1022C	"	19-2-97
	866C	"	11-2-97
326W		"	5-2-97
	1609C	"	19-2-97
	932C	"	13-2-97
	876C	"	11-2-97
	875C	"	11-2-97
111		Financial	5-2-97
267W		P.W.	27-1-97
66W		"	8-1-97
176W		"	20-1-97
	2726C	"	16-1-97
66W		"	8-1-97
	67C	"	7-1-97
		Fmcl	4-1-97
667W		P.W.	19-12-96
602W		"	14-12-96
524W		"	5-12-96
513W		"	3-12-96
		"	1-12-96
		"	26-11-96
		"	19-11-96

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 9366

FROM

J. C. Larminie Esquire M.I.C.E.
SUPERINTENDING ENGINEER,

FIRST CIRCLE.

Enclosures. 9, TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.
~~WALTAIR~~, Cocanada 23rd March Madras. 1897.

SIR,

With reference to G.O No. 511 W dated the 22nd February 1897, I have the honor to submit herewith statements under "33 Famine Relief" received from the Executive Engineers Ganjam, Vizagapatam and Godavari Eastern Divisions.

2. It will be seen from these Statements that the amounts applied for, for the current and next official years differ from those already asked for in previous correspondence. The reasons for the differences are that the allotment of Rs 2,000 made for the current year for Nallapalli tank is not required as the test works in Bhadrachalam Taluq were closed at the request of the Collector Godavari District and that the grant applied for Vizagapatam Division as per Statements for the next official year under all heads of Service

× 248,400

Superintending Engineer
1st Circle.

S. E. I.
6 500—29-2-96.

FROM

SUPERINTENDING ENGINEER,
FIRST CIRCLE.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED
DESPATCHED
RECEIVED } 189 .

No.

ENCLOSURES.

SUBJECT.

is in Excess of that already applied for and this is because the Collectors Constantly asked the Executive Engineers to propose works for famine stricken people.

3. No Special grants are required for Special Establishment and Tools & plant for the ~~Vizagapatam and~~ Godavari Eastern Division and the amounts required & for the Ganjam and Vizagapatam Divisions are shewn in the statements.

I have the honor to be
Sir,
Your most obedient Servant

J Clarence
Superintending Engineer
First Circle

23/3

21/3/97

Eastern Division Godavari

Head- 43 minor works and Navigation.

Irrigation works for which neither capital nor Revenue accounts are kept O.W.D for 1896-97.

	Normal Cost of Works.	Abnormal Expenditure likely to be incurred in consequence of the Employment for Relief purposes unskilled and unprofitable labor and chargeable to 33 Famine relief.	Remarks.
1	2	3	4
Public Works undertaken in consequence of the occurrence of famine, but not directly for the Employment of famine stricken people & not therefore treated as relief works.			
Original works			
nil -	Nil.	"	
Repairs.			
nil	Nil.	"	
Grand Total orig. works & Reprs.	Nil	"	
Public Works Expenditure undertaken directly for the relief of famine and Controlled & managed under the conditions applicable to famine relief works.			
Original works.			
nil —	Nil.	"	
Repairs			
Improving Nallapalli Tank and its Supply channel	"	200.	For 1896-97. Rs 2000 allotted for Nallapally Tank in G.O no 125 I 9-2-97
Grand total orgl. works & Reprs.	"	200.	Rs 30000 placed at the disposal of this Department C.E.'s Memo. no 932C vide ~~G.O.~~ no 13-2-97

(Sd) G. F. Hancock
S. E. G. E. Dn.

J Clarence
Supg. Engr. 1st Circle 23/3/97

23-3-97.

Superintending Engineer
1st Circle.

Eastern Division Godavari

Fund head - 45 Civil Works Provincial for 1897-98.

	Normal Cost of Works.	Abnormal expenditure likely to be incurred in consequence of the employment for famine purposes of unskilled & unprofitable labor & chargeable to 33 Famine Relief.	Remarks
1	2	3	4
Public Works undertaken in consequence of the occurrence of famine but not directly for the employment of famine stricken people and not therefore treated as relief works.			
Communications			
original works			
Clearing Jungle, Surveying and Curtting road from Parnasala to Gurrapu-ghari - - - - - - -	190		
Total original works	190.		
Repairs.			
- Nil.	nil.		
Grand Total orgl. works & Repairs	190		
Public Works Expenditure undertaken directly for the relief of Famine & Controlled & managed under the conditions applicable to Famine Relief works.			
original works.			
- Nil -	nil.		
Repairs			
- Nil -	nil.		
Grand Total orgl. works & Repairs	nil		

[Sd] G. H. Handcock
E. E. G. E. Dn.

22-3-97.

J. C. [illegible]
Superintending Engineer
Circle.

Eastern Division Godavari

Irrigation works for which neither Capital nor Revenue accounts are kept P.W.D for 1897-98.

Trunk Road - 43 minor works and Navigation

	Normal Cost of Works.	Abnormal Expenditure likely to be incurred in consequence of the Employment for Famine purposes of unskilled & unprofitable labor & Chargeable to 33% Relief.	Remarks
1	2	3	4
Public Works undertaken in Consequence of the occurrence of famine but not directly for the employment of famine stricken people and not therefore treated as relief works.			
Original works.			
Bogamdani Tank --	5000	"	Estimate not yet Sanctioned
Repairs			
Clearing Jungle & for Surveying and levelling the ruined tank at Mahadevapuram ———	60.	"	
Grand Total original works & Reprs.	5060		
" Public Works Expenditure undertaken directly for the Relief of Famine & Controlled & managed under the Conditions applicable to Famine relief works --			
Original works.			
nil -	Nil.		
Repairs			
Improving Nallapalli Tank and its Supply Channel.	"	1060.	Estimate Sanctioned by Supdg. Engr.
Grand Total Origl works & Reprs.	"	1060.	

(Sd) G. F. Haudcock
E.E. G.E.Div

J Clewes
Superintending Engineer
T. Circle 23/5

Oc.5.2
3463/57

Eastern Division Godavari

Head - Provincial for 1896-97.

	Normal Cost of Works	Abnormal expenditure likely to be incurred in consequence of the Employment for Famine purposes of unskilled and unprofitable labor and chargeable to Famine Relief.	Remarks
Public Works undertaken in consequence of the occurrence of Famine but not directly for the Employment of Famine stricken people & not therefore treated as relief works ----			
Original works			
Communications			
Clearing Jungle & Surveying & levelling road from Parnasala to Garrapughari ----------	50		"
Total original works.	50		
Repairs			
---- Nil -------	Nil.		"
Grand Total orgl. works and Reprs.	50		"
Public Works Expenditure undertaken directly for the relief of Famine & Controlled & managed under the conditions applicable to Famine Relief works — original works.			
Nil -	Nil.		"
Repairs			
Nil.	Nil.		"
Grand Total orgl. works & Reprs.	Nil		"

Sd/ G. F. Handcock
E.E. G.D.

23-3-97.

Sd/ [illegible]
Superintending Engineer
I Circle

Ors. 3
3163/97

Estimate of Charges for 1896-97 & 1897-98 under 33 Famine Relief Vide G. O. No. 511 W dt 22-2-97.

	Normal Cost of works.	Abnormal expenditure likely to be incurred in consequence of the employment for Famine purposes of unskilled & unprofitable labor & chargeable to 33 F. Relief.
1896-97.		
II Irrigation works.		
nil		
III Civil works.		
nil		
Establishment nil		
Tools & Plant nil		

Note - The cost of Famine Tools supplied during 1896-97 by the P.W. stores will, it is presumed be finally adjusted in the accounts of that "Division to "33 Famine Relief" as in the case of Gl. Tools and Plant supplied for Prov. works. This amount has not been advised to this Division

G.L.9.4
3163/97

1897-98

Public works undertaken in consequence of the occurrence of Famine but not directly for the employment of Famine stricken people and not therefore treated as relief works.

II Irrigation works.

Imperial

Protective Irrigation works.

Surada Reservoir Dam.	30000	8000	A.
Channel to take Pathama Rivers into Surada Reservoir	4000	1060	A
	34000	9060	

II Irrigation works.

Provincial

Minor works for which Capl and Rev: accounts are kept.

Ganjam Minor Rivers System

Maintenance & Repairs.

Repairs and Imptts to Gari-hulagedda Channels	2500	500	A

Minor works for which Capl & Rev: accounts are not kept.

Original works.

95-60

Public works Expenditure

Surveying and levelling operations for Famine Re-lief works Gumsoor Taluq.	70	"	A
Do Do Berhampore Taluq-	50	"	A
Improvements to Bodobondho of Chenkupadu	800	80	A
	920	80.	

Repairs.

Repg. Sylada tank of Koudawalasa	1100	200	A
Repg. left flood bank of Budanadi near the Head sluice & the dam lower down the Irrigation chl. of Vollady & Pattadoro Villages	1200	300	A
	2300	500	

Agricultural

Original works.

Constg right flood embankment of Mahanadi River from Dinarapalli to Rottay.	1000	120	A

III Civil works.
Provincial
original works.

Constg Kallikota Boira-ri Road.	15000	5850	A
Incorporated Local. Repairs annual Repairs to Arka Surada Road for 1897-8	380	20.	C

Public works Expenditure undertaken directly for the relief of Famine & Controlled and managed under the Conditions applicable to F. Relief Works.

II Irrigation Works.

Imperial

Protective Irrigation Works.

Extension of Dekapore channel to Dekapur	a	10000	C
Excavation of B. branch of No: 10 Distributary	"	7700	B
Extension of No: 7 Distributary	"	6650	B
Excavation of A. B. C. D & E branches of No: 13 Distributary	"	4000	C
Extension of left branch of No: 14 Distributary	"	2590	A
Do — of right branch of No: 14 Distributary	"	1000	C
Channel to carry Surplus from Rushikulya Canal below Chatrapore Road	"	5000	C
	"	36940	X

II Irrigation Works.

Imperial

Major Works Working Expenses.

Annual Maintenance of Kushi-Kulpe and Mahanady Canals. } " 3000 C

II Irrigation Works.

Provincial

Minor Works for which Capital and Revenue Accounts are Kept.

Ganjam Minor Rivers System

Capital Account.

Diverting Dusi Channel. " 610 A

Chilka Lake Canal Revenue Account.

Clearing silt from the bed of Chilka Lake canal } " 2000 B

Ganjam Minor Rivers System.

Maintenance & Repairs.

Repairs to Mustaphakhan tank of Zuluqu } " 500 A

60 " 500

	Rs. 750	"	500	
Repairs to Voora Tank of Goute.	"	390	A
do — to Akkaya tank of Kallapally	"	460	A
do — to Napaty Tank of Ampolu	"	390	A
do — to Talla Tank of Kaliga-patam	"	110	A
do — to Mahomed Raza Tank of do	"	200	A
do — to Potti Tank of Boriga-valasa	"	650	A
do — to Tamara Tank of Yeedulavalasa	"	500	C
Repairing the bund of Ranku-kammantapuram tank	"	1000	A
do — Thamara Tank of Pal-talagam	"	500	A
do — Karisibunda tank of Siparam	"	120	A
do — Beelabanda tank of Palatalagam	"	330	A
do — Malabanda tank of Godalam	"	230	A
	60	5380	

1870	"	5380	
Repairing Nalla Cheruvu of Uddandapalem	"	400	A
do — Pedda tank of Kallipadu	"	400	A
do — Ramasagaram tank of do	"	500	A
do — Jayakrishnasagaram tank of Lakkivalasa	"	700	A
do — Pedda tank of Komubba-Dra	"	800	B
	"	8180	

II Irrigation Works.

Provincial

Minor Works for which Capital and Revenue Accounts are not Kept P.W.D.

Original Works.

Excavation of Kerathana Nulla from Hammanpetta to Acholi	"	500	C
do do — beyond Dollibilli tampara to Acholi	"	500	C
Draining Gowuju Tampara	"	7000	C
Repairing & Improving Irrigation Channels under Boany Reservoir	"	1000	C
66	"	9000	

1870	"	9000	
Digging Girisola Channel	"	1500	C
Raising and strengthening the flood banks of Hattunanda Nulla	"	800	A
Making a reservoir at Kadura	"	1000	C
	"	12300	

Repairs

Repairs to Gowjubandho	"	300	C
do — to Dampada tank of Veemaparam	"	800	C
do — to Dollibilli tampara	"	600	C
do — to Lokeshara tank of Chingadi	"	800	C
Repairing Kodabandho of Pultala	"	1340	A
do — Jadabhoomi tank of Jagannadhapuram village	"	500	C
Repairs to Kudanadi Nulla	"	500	C
do — to Kuttunda Nulla	"	500	C
do — to Irrigation Channel of Kallipadra	"	410	C
do — to Dameruma channel	"	500	C
do — to flood bank of Kdamba	"	500	C
do — to Kukkadakhai Nulla	"	880	C
	"	7630	

Agricultural

Original Works.

Constructing flood Embankment of Kushikulya River	"	850	A	
Dekapone Surla Dyke	"	2000	B	
Digging Gunaneri Channel	"	1000	B	
Draining Dandu Lakshmipuram Tampara	"	4000	C	
Constructing right flood bank of Koharakhandi River in Koitapalli village	"	800	A	
Do — Left flood bank on the left side of Kakanadi River within the limits of Dhamija Village	"	1000	A	
Flood bank to the left of Kushikulya below Hanumanpatlie	"	1000	C	
Flood Embankment to Kukkukuda River from Kottangi to Dolako in the Kukkukuda Kuttah	"	500	C	
	"	11150		

A - 11

Repairs.

Repairs to Kukkukuda River right flood bank near Kalingapadu	"	210	A

III Civil Works.

Provincial

Original Works.

Constructing Road from Dusi to Chicacole	"	3000	C
Collecting Ballast for the East Coast Railway	"	35794	Vide Board's Proceedings No: 4094 9.12.96.
	"	38794	

Repairs

Repairing Tekkali Anantagiri Road	"	6150	A
Special Establishment ...	.	12074	-
Special Tools & Plant.	.	2132	

Note A- Denotes works for which estimates have been sanctioned

B Do. Do Do Do Submitted

C Do Do Do are not yet received

Abstract 97-98

Particulars	Revenue	Abnormal	Estab
II Irrigation works			
Imperial			
Protective Irrigation works	34000	46000	80000
Irrigation works working Expenses	"	3000	3000
Estab Imperial	34000	49000	83000
Provincial			
Ganges Basin & River System.			
Capital account	"	610	610
Maintenance and Repairs	2500	8680	11180
Upper Lake Canal Maintenance & Repairs	"	2000	2000
Irrigation works Estimates			
Capital and Revenue accounts Roh Kapurthala P.W.D.			
Original works	920	12380	13300
Repairs	2300	8130	10430
Agricultural works			
Original works	1000	11270	12270
Repairs	"	210	210
		43280	
Estab	6720	~~43280~~ Dr	50000
Estab Irrigation works	40720	92280 ~~93328~~ Dr	133000
Carried over	40720	92280 ~~93328~~ Dr	133000

Brought forward	40720	~~92280~~ ~~53328~~	133000
III Civil works			
Provincial			
Original works	15000	44644	59644
Repairs	"	6150	6150
Establishment	"	12074	12074
Tools and Plant	"	2132	2132
Total Provincial	15000	~~65000~~ 65020	80000
Incorporated Local			
Repairs	380	20	400
Total Civil works	15380	65020	80400
Grand Total	56100	~~157280~~ 157300 ~~113348~~	213400

No. 35/7 S E of 18.3.97.

Submitted to the Supg Engineer
1st Circle.

"By order"
Dr Thyagarajachary
Accountant
Executive Engineer's Office
Mangalore Dy

J C Farmer
Superintending Engineer
2 3/3 First Circle

Docs
3163/57

Duke
3163157

Estimate of Charges for 1897-98 under 33 Famine Relief in Vizagapatam Division called for in GO No. 511 dd 22.2.97

	Normal Cost of Works	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled and unprofitable labour chargeable to 33 Famine Relief	Remarks.
Public Works expenditure undertaken directly for the relief of famine and controlled and managed under the Conditions applicable to Famine Relief Works.			a. Estimates have to be prepared after the investigation of the work.
Agricultural Original Works.			b. Estimates for Works below Latchiyarra dam in connection with this river will have to be decided Shortly after this inspection.
~~Nil~~			c. An Estimate for Rs 11870 has been received but on inspecting the work it has been found necessary to revise this Estimate. The probable amount will be about Rs 14000.
Embanking the Sarada river right & left throughout		20,000 (a)	d. Estimate has been received and sent to Collector for countersignature and recovery of Contributions
Agricultural Repairs.			e. Estimate is ready and will be forwarded for sanction in a week.
~~Embanking~~ the Varaha river below Sarrabidda Channel		10,000 (b)	
Repairs to Bedda Uppalam river Channel		14,000 (c)	
Clearing Silt in Inggada Channel (43 Minor works & Navigation works for which Capital & Revenue accounts are not kept. Repairs)		4,730 (d)	
Repairs to Thatekulapalem Channel		25,000 (e)	
Total.		76730	

Note:- The amount of Rs 30000 applied for in No. 4092 dd 23.1.97 was only an approximate.

Supg. Engr. 18th Circle
23/3/97.

John Inglis
Executive Engineer

Estimate Charges for 1897-98 under 33 Famine Relief in Vizagapatam Division

Called for in G.O. No 511 W dt 22. 2. 97.

1	Normal Cost of Works. 2	Abnormal expenditure likely to be incurred in Consequence of the employment for relief purposes of unskilled & unprofitable labor to chargeable to 33 Famine Relief 3	4. Remarks.
Public works undertaken in Consequence of the occurrence of famine, but not directly for the employment of the famine stricken people and not therefore treated as Relief works.			
Repairs 43 Price or works & Rezigation for which Estimates not kept			
Cutting a new head to Kanjiarau chl and clearing silt in the old channel up to Jamarau branch chl	2600.	"	
Repairing the bund of Kurmasagarau tank.	1940		
" " Padmasagarau tank.	1800.		
Repg Gangamma tank of Lami di Lakshmi-puram	1250		
" the bund of Jaggu Naidu tank.	1970		Estimates received Sanctioned
Subbi tank of Arasada.	2680	9900 "	
Do the bund of Mutalamma tank of Latchumpet.	1800		
" Thamara tank of Ambada.	2280		
Repairing Venkayya tank of Sothuramma.	1470	"	
" the bund of Mandarada tank.	1800	"	Estimates received and under scrutiny.
" Venkayya tank of Vepangi	900	"	
Do Chodri tank of Kinjingi	2000	"	
Do Bhukta tank of Venkalavada.	4000	"	—— do —— do ——.
Do. Venkatapathirazu tank.	3000	"	
Do Ganapaty tank.	3000	"	
Do. Seetasagarau tank.	4000	"	Estimates will be submitted for sanction as soon as possible
Do Gudivada tank.	4000	"	
Do do Vera tank.	2000	"	
Do Mahadevi tank.	3000	"	
Do Kurmarazu tank.	3000	"	
	44670		

... Division

Estimate of Charges for 1897-98 under 33 Famine Relief in Vizagapatam Division
Called for in G.O No 511 W/ dd 22.2.97.

	Normal cost of work.	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled & unprofitable labour and chargeable to 33 Famine Relief	Remarks.
Public Works undertaken in Consequence of the occurrence of Famine, but not directly for employment of famine stricken people & therefore treated as relief works. B&S			
B&S	44670	"	The grant allotted under all heads under 43 Minor works and navigation in the Preliminary Budget Estimate for 1897-98 is Rs 18300-a-a
Minor works for which C.P.R. agency is kept. Repairs			
Repairs to Thallamma tank	240	"	
Removing silt in Mollapalem channel	250	"	
do in Vakapadu channel	300	"	
Repairs to Malagapaka Calingulah	1230	"	
Removing silt in Babakhan channel	240	"	
Repairs to Chidikada big tank	700	"	
do Musalipapuni tank	1000	"	
do Chittipalli channel	1000	"	
do Narsipatam big tank	500	"	
do Gubbada channel Sluice	1000	"	
do Ippalapalem channel	500	"	
do Munthamamidikattu	1000	"	
Total	52630	"	
Communications Repairs Provincial			
Annual Maintenance of Ditikarvalasa Koraput road 51 miles in length.	10,000	"	Collection of Metal
Establishment.			
nil			
Tools and Plant.	2000.	John Inglis Executive Engineer.	

J Clemmie
Supg. Engr. 1st Circle
23/3/97.

Portion 1

Public Works

Current

Recd. 11-3-97

B

12/6

Public Works (1897) Department.

CURRENT No. 3531

From The Superintg Engineer
3. Circle
Bellary

Order

No. 1181 W

Dated 6 April 1897

Received 7.4.97

Registered

Enclosures

Spare copies

SUBJECT.

33 Famine Relief

Forwards a revised statement showing the estimated charges for 1896-97 & 1897-98 under "33 Famine Relief."

Await the issue of the preliminary budget for 1897-98 under "33 Famine Relief."

8/4/97 W

Note The necessary alteration can be carried out in the final issue.

8/4/97

BACK PAPERS.

No.	Date.

Public Wo

Badakhan tank			
Morabanda tank			
Venkatagiri tank			
Raising and strengthening main canal left bank from 24th mile 10th chain to 59th mile 40th chain			
Road from Garladinne to Rachurla		2750	
Rampur pass road		4000	
Alamur Nolagadda road		4000	
Muttyalpad Rudravaram road		4000	
Sirumel Garzulapalle road		4000	
		4000	
		57135	
		147850	
Establishment		10775	198985
Tools & Plant	"	6000 —	20,000
	"	500 —	1500

Head of the Reservoir

Agricultural tanks

175

Total

timated charges for 1896-97 and [illegible]

W of 22-2-97.

	Normal cost of works	Abnormal expenditure to be incurred in consequence of the employment for relief purposes 1896-97	Abnormal expenditure to be incurred in consequence of the employment for relief 1897-98
Work now in hand			
Raising both banks of main canal from Lock No 31 to Vakilair aqueduct			
Investigation of roads		1132	15,000
New road from Koilkuntla to Allagadda		200	"
Road from Koilkuntla to Nossam		331	20,000
Road from Chagalamari to Muttyalapad		3196	20,000
Chittore road from Allagadda to Chagalmari		326	15,000
Road from Maddikera to Nancherla		1128	15,000
Road from Owk Banaganapalle frontier		850	4,500
Road from Kurnool to Bellary		200	6350
Owk Union road		"	20,000
Road from Owk Tadpatri frontier		200	2,000
Road from Koilkuntla to Nandyal		576	5,000
Road from Pattikonda to Molagavally		460	4,000
do Kodumur to Yemmiganur		455	4,000
do Kalva to Belamcherla		421	4,000
do Panyam to Banaganapalle		500	5,000
do Koilkuntla to Banaganapalle		400	4,000
		400	4,000
		10775	147850
Works likely to be taken up			
Raising banks and storing water in Tunga Lanka Tank			6,273
Yelgode Project			10,000
Alavakonda Project			2,500
Increasing storage of Nandyal Tank			2,500
do Kanala Tank			1,750
Raising T. L. of Proddutur tank			750
[illegible] Tank			900
[illegible]			637
[illegible]			2000

	1876-77	1877-78
Public Works undertaken in Consequence of the occurrence of Famine, but not directly for the employment of Famine stricken people and not therefore treated as relief Works.		
Works now on hand		
Irrigation 43 C and R a/cs not Rept		
Repairs.		
Repairs to Byrappa tank of Goovalakunta	1,400	776
Repairing and improving macha Veerappa tank of Kurukonda	1,382	798
Gollichinnapalliam Kotha Cheruvu	564	"
Steerungacheruvu of Boyalakuntla	202	"
Alamoor Chagalaboyni tank	442	1214
Machanapalle large tank	200	600
Kalavikonda Mamilla Cheruvu	274	476
Kammanchi Pedda Cheruvu	200	490
	4,064	4,354

Irrigation 42 Major Works Working expenses		
I A. Extension and Improvements.		
Thapata Obayapally branch of Kamanoor Channel	573	1457
Obalampalle branch channel of Chennoor main Channel in Goorampaud limits	200	900
	773	2357
I B. Maintenance and Repairs.		
Gravelling canal banks above Lock No 5, 9 and 12	440	"
Total	5,877	6,711
Works likely to be taken up.		
43 Irrigation C and R a/cs are Rept.		
Original Works.		
Extension of Sirnivel Channel	"	2,500
Kativa channel	"	167
	"	2,667

	1896-97	1897-98
43 Irrigation Canals Rates not Kept		
Repairs		
Repairs to Sirva reddi tank of Goovalakunta		250
Yadavada tank		250
Kothacheruvu of Chinna Kambaloor		400
Kottamma Cheruvu		222
Velagalpally tank		165
Peroor Vavilla channel		197
Gudimella Kunta		275
Peapally Nanjamma Kunta		107
Juggali large Kunta		60
Chimampalli large tank		177
Chimampalli Pasupuri Cheruvu		107
Bilakallu Cori Cheruvu		167
Pagadirai tank and supply channel		350
Rudravaram Runga Reddi Cheruvu		155
		2882

Irrigation 42 major Works. Working expenses		
I A. Extension and Improvements.		
Widening main canal from 0 to 17 miles		1,000
Excavating Bandi Atmakur Channel		625
Kammanoor main channel.		575
		2200
Repairs		
Disused distributary channels in Nandikotkur taluqs		250
		7,999

Public Works expenditure undertaken directly for the relief of Famine and controlled and managed under the conditions applicable to Famine Relief Works.

Works now in hand.

Raising both banks of main canal from Loch No 31 to Vakilair aqueduct	Estt 43,310	25 1 dy 12-3-97	1,132	15,000 + I
Investigation of roads			200	"
New road from Koilkuntla to Allagadda			331	20,000
Road from Koilkuntla to Nossam			3,196	20,000
Road from Chagalamari to Muttyalapad			326	15,000
Chittoor road from Allagadda to Chagalamari			1,128	15,000
Road from Maddikera to Nancherla			850	4500
Road from Cuch Banaganapalle frontier			200	6,350
Road from Kurnool to Bellary			"	20,000
Cuch Union road			200	2,000
Road from Cuch Tadpatri frontier			576	5,000
Road from Koilkuntla to Nandyal			460	4,000
Road from Pattikonda to Molagavally			455	4,000
do Kodumur to yemmiganur			421	4,000
do Kaliva to Betamcherla			500	5,000
do Panyam to Banaganapalle			400	4,000
do Koilkuntla to Banaganapalle			400	4,000
			10775	147850

Works likely to be taken up

Raising banks and storing water in Tangadancha tank	Estt 8,000		6,273	I 25 Dy 12-3-97
[illegible] Project			70000	I

Statement shewing the estimated charges for 1896-97 and 1897-98 under Famine relief called for in G. O. No 511 W of 22. 2. 97

	Normal cost of works.	Abnormal expenditure likely to be incurred in consequence of the employment for relief purposes of unskilled and unprofitable labour and chargeable to "33 Famine Relief".

Public Works expenditure undertaken directly for the relief of Famine and controlled and managed under the conditions applicable to Famine Relief Works.

Works now in hand.

Raising both banks of main canal from Lock No 31 to Vakilair aqueduct	Ests 43,310	25 Jdf 12-3-97 1,132	15,000	+ I
Investigation of roads		200	"	
New road from Koilkuntla to Allagadda		331	20,000	
Road from Koilkuntla to Nossam		3,196	20,000	
Road from Chagalamari to Muttyalapad		326	15,000	
Chittoor road from Allagadda to Chagalamari		1,128	15,000	
Road from Madditera to Nauchcrla		850	4500	
Road from Cuch Banaganapalle frontier		200	6,350	
Road from Kurnool to Bellary		"	20,000	
Cuch Union road		200	2,000	
Road from Cuch Tadpatri frontier		576	5,000	
Road from Koilkuntla to Nandyal		460	4,000	
Road from Pattikonda to Molagavally		455	4,000	
do Kodumur to yemmiganur		421	4,000	
do Kalva to Betamcherla		500	5000	
do Panyam to Banaganapalle		400	4,000	
do Koilkuntla to Banaganapalle		400	4,000	
		10775	147850	

Works likely to be taken up

Raising banks and storing water in Tangadancha tank	Est 8,000		6,273	I 25 Jdf 12-3-97
Yelgode Project			70,000	I
Alawakonda Project			2,500	I
Increasing storage of Nandyal tank			2,500	I
do Kanala tank			1,750	I
Raising F.T.L of Modukur tank			750	I

Yadavalli tank			
Kankanoor Rachimayni Cheruvu		900	I
Yerramalam tank		537	
Badakhan tank		2,000	
Morabanda tank		500	
Venkatagiri tank		500	
Raising and strengthening main canal left bank from 24th mile 10th Chain to 59th mile 40th Chain.		175	
Road from Garladinne to Racherla		2,750	K
Rampur Pass road		4,000	
Alamur Avlagadda road		4,000	
Muttyalapad Rudravaram road		4,000	
Sirwel Gazulapalle road		4,000	
		4,000	
		51135	
Establishment	6,000	20,000	
Tools and Plant	500	1,500	
Grand total ordinary and Famine including Establishment and Tools and Plant	23,152	235,195	

(signed) John.C. Johnston
Executive Engineer
Kurnool Division

Kurnool
27 march 1897

No. 1184W dated 6th April 1897.

Copy of the statement submitted to the Chief Engineer, Public Works Department as promised in para 2 of this office No. 457/W dated 18 march 1897.

Asst Engineer 6/4/97
for Superintending Engineer,
III circle.

6/4/97