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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. 952-53 (W) Press
B.P. No. —Mis.—

Dated 10-4- 1876

Not to be folded or roughly handled

Read the following papers:—

No. 192.	From District Engr.,		Ganjam,	dated	30th	Nov.	1875, No.	39.
No. 192A.	From	do.,	Vizagapatam,	,,	24th	,,	,, ,,	1,397.
No. 192B.	From	do.,	Godavery,	,,	27th	,,	,, ,,	2,568.
No. 192C.	From	do.,	Kistna,	,,	24th	,,	,, ,,	98.
No. 192D.	From	do.,	Nellore,	,,	19th	,,	,, ,,	70.
No. 192DD.	From	do.,	Cuddapah,	,,	26th	,,	,, ,,	——.
No. 192E.	From	do.,	Kurnool,	,,	26th	,,	,, ,,	64.
No. 192EE.	From	do.,	Bellary,	,,	21st	,,	,, ,,	2,060.
No. 192F.	From	do.,	Presidency,	,,	18th	,,	,, ,,	3,602.
No. 192FF.	From	do.,	Chingleput,	,,	11th	Sept.	,, ,,	2,361.
No. 192G.	From	do.,	do.,	,,	17th	Nov.	,, ,,	3,472.
No. 192GG.	From	do.,	North Arcot,	,,	27th	Sept.	,, ,,	2,513.
No. 192H.	From	do.,	do.,	,,	19th	Nov.	,, ,,	3,061.
No. 192HH.	From	do.,	South Arcot,	,,	23rd	Sept.	,, ,,	138.
No. 122I.	From	do.,	do.,	,,	19th	Nov.	,, ,,	166.
No. 192II.	From	do.,	Salem,	,,	24th	Sept.	,, ,,	——.
No. 192J.	From	do.,	do.,	,,	18th	Nov.	,, ,,	99.
No. 192JJ.	From	do.,	Bangalore,	,,	17th	,,	,, ,,	——.
No. 192K.	From	do.,	do.,	,,	7th	Oct.	,, ,,	112.
No. 192KK.	From	do.,	Trichinopoly,	,,	18th	Nov.	,, ,,	——.
No. 192L.	From	do.,	Coimbatore	,,	17th	,,	,, ,,	——.
No. 192LL.	From	do.,	Nilgiris,	,,	24th	,,	,, ,,	373.
No. 192M.	From	do.,	South Canara,	,,	20th	,,	,, ,,	58.
No. 192MM.	From	do.,	Madura,	,,	20th	,,	,, ,,	3,352.
No. 192N.	From	do.,	Tinnevelly,	,,	18th	Oct.	,, ,,	——.

No. 192NN. From Special Executive Engineer, Wynaad, dated 19th December 1875.

No. 192O. From Private Secretary to His Excellency the Governor, dated 30th October 1875, No. 487.

No. 192P. From President, Municipal Commi[illegible]adras, dated 24th September 1875, No. 422.

No. 192Q. From Consulting Architect to Government, dated 26th November 1875.

No. 192R. From General Superintendent, Public Works Stores, dated 9th December 1875, No. 1,128.

No. 192S.	Proceedings of Financial Dept., dated 16th Oct. 1875, No. 2,050.					
No. 192T.	Do.	do.	,,	15th Jan. 1876,	,,	91.
No. 192U.	Do.	do.	,,	20th do.	,, ,,	112.
No. 192V.	From Government of India,		,,	17th March	,, ,,	269 A.G.
No. 192W.	Memorandum from Financial Dept.,		,,	13th do.	,, ,,	448.

No. 193. ORDER THEREON, 10th April 1876, No. 952.

ACCOUNT, No. 10.

THE grant from Provincial Funds assigned to the Public Works Department in Financial Order, No. 112, dated

Read the following papers:—

No. 192.	From District Engr.,		Ganjam,	dated	30th	Nov.	1875, No.	39.
No. 192A.	From	do.,	Vizagapatam,	,,	24th	,,	,, ,,	1,397.
No. 192B.	From	do.,	Godavery,	,,	27th	,,	,, ,,	2,568.
No. 192C.	From	do.,	Kistna,	,,	24th	,,	,, ,,	98.
No. 192D.	From	do.,	Nellore,	,,	19th	,,	,, ,,	70.
No. 192DD.	From	do.,	Cuddapah,	,,	26th	,,	,, ,,	——.
No. 192E.	From	do.,	Kurnool,	,,	26th	,,	,, ,,	64.
No. 192EE.	From	do.,	Bellary,	,,	21st	,,	,, ,,	2,060.
No. 192F.	From	do.,	Presidency,	,,	18th	,,	,, ,,	3,602.
No. 192FF.	From	do.,	Chingleput,	,,	11th	Sept.	,, ,,	2,361.
No. 192G.	From	do.,	do.,	,,	17th	Nov.	,, ,,	3,472.
No. 192GG.	From	do.,	North Arcot,	,,	27th	Sept.	,, ,,	2,513.
No. 192H.	From	do.,	do.,	,,	19th	Nov.	,, ,,	3,061.
No. 192HH.	From	do.,	South Arcot,	,,	23rd	Sept.	,, ,,	138.
No. 122I.	From	do.,	do.,	,,	19th	Nov.	,, ,,	166.
No. 192II.	From	do.,	Salem,	,,	24th	Sept.	,, ,,	——.
No. 192J.	From	do.,	do.,	,,	18th	Nov.	,, ,,	99.
No. 192JJ.	From	do.,	Bangalore,	,,	17th	,,	,, ,,	——.
No. 192K.	From	do.,	do.,	,,	7th	Oct.	,, ,,	112.
No. 192KK.	From	do.,	Trichinopoly,	,,	18th	Nov.	,, ,,	——.
No. 192L.	From	do.,	Coimbatore	,,	17th	,,	,, ,,	——.
No. 192LL.	From	do.,	Nilgiris,	,,	24th	,,	,, ,,	373.
No. 192M.	From	do.,	South Canara,	,,	20th	,,	,, ,,	58.
No. 192MM.	From	do.,	Madura,	,,	20th	,,	,, ,,	3,352.
No. 192N.	From	do.,	Tinnevelly,	,,	18th	Oct.	,, ,,	——.

No. 192NN. From Special Executive Engineer, Wynaad, dated 19th December 1875.

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No. 192P. From President, Municipal Commi[illegible]adras, dated 24th September 1875, No. 422.

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No. 192V.	From Government of India,		,,	17th March	,, ,,	269 A.G.
No. 192W.	Memorandum from Financial Dept.,		,,	13th do.	,, ,,	448.

No. 193. ORDER THEREON, 10th April 1876, No. 952.

ACCOUNT, No. 10.

THE grant from Provincial Funds assigned to the Public Works Department in Financial Order, No. 112, dated

* By reduction of the grant-in-aid to Local Funds.

20th January 1876, having been increased by Rupees 5,50,000,* the total sum available amounts to Rupees 14,00,000 and is distributed as follows:—

—	New Works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Civil Buildings	2,68,708	1,32,005	4,00,713
Communications	2,09,740	46,130	2,55,870
Miscellaneous Public Improvements...	...	7,500	7,500
Minor Works at disposal of District Engineers ...	...	...	11,000
Reserve for Incomplete Works, &c.	...	...	71,485
Refund to Extraordinary Grant on account of Madras Water-supply Project	...	...	50,000
Tools and Plant	...	...	80,000
Establishment...	...	...	5,23,432
Total ...	...	...	14,00,000

In addition to the grant of 14 lakhs, a sum of Rupees 62,000 has been allotted under Petty Construction and Repair for expenditure by Civil Officers on certain Hill roads, &c., details of which are given in an Appendix to the Budget.

2. The grant for Minor New Works at the disposal of District Engineers is as follows:—

District.	Range.	Civil Buildings.	Miscellaneous Public Improvements.	Total.
		Rs.	Rs.	Rs.
Ganjam	Berhampore	400	...	400
Vizagapatam	Vizianagram	400	...	400
Godavery	Eastern Delta	500	...	500
Kistna	Masulipatam	500	...	500
Nellore	Southern Range	400	...	400
Bellary	Bellary	400	...	400
Presidency	Presidency	2,500	...	2,500
Chingleput	Mount Range	400	...	400
North Arcot	Vellore	400	...	400
South Arcot	Cuddalore	400	...	400
Salem	Salem	400	...	400
Bangalore	Bangalore	400	...	400
Tanjore	Tanjore	500	...	500
Trichinopoly	Trichinopoly	500	...	500
Coimbatore... ...	Coimbatore	500	...	500
Nilgiris	Nilgiri	500	...	500
Malabar	Calicut	400	...	400
South Canara	Mangalore... ...	500	250	750
Madura	Madura	400	250	750
		400	...	400
		10,500	500	11,000

3. The estimated expenditure by Public Works Officers from Special Funds is as follows:—

—	Educational Fund.	Political Fund.	Port Fund	Salt-tax and Cochrane's Canal Funds	Canal and Ferry Fund	Cowrie Factor Fund.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
New Works	70,184	31,600	21,207	6,159	...	52,000	1,85,141
Repairs	10,400	...	3,705	32,650	5,000	...	51,815
Establishment	20,140	7,900	6,513	10,200	1,750	8,000	54,013

Proceedings of the Madras Government, Public Works Department,
10*th April* 1876.

4. In the Educational Fund Budget, received with Financial G.O., No. 91 of 15th January 1876, it is observed that no grant is made for 1876-77 for the Senate House at Madras. A sum of Rupees 34,510 has been provided with reference to G.O., No. 518, dated 16th March 1876, Financial.

5. The amount of the estimate for the Presidency College Laboratory is Rupees 27,814 exclusive of Rupees 6,953 for Public Works Supervision. Rs. 13,500 having been allotted in 1875-76, Rupees 14,314, *plus* 25 per cent. for Public Works Supervision, or Rupees 17,892 in all is the amount required for 1876-77. The sum has been included in the Provincial Budget.

6. In the Marine Budget* Rs. 26,172 have been allotted for Port Fund, Original Works and Repairs, and Rupees 6,543 for Public Works Supervision, making the total grant from Port Funds Rupees 32,715.

* G.O., No. 2,050, of 16th October 1875, F.D.

7. The execution of the work noted in the margin has been entrusted to the Marine Department. The allotment of Rupees 10,000 which has been made has been included in the Public Works Budget and will be dealt with under the rules for works carried out by "Other Agency."

Completing the groyne or river wall on the south side of Cocanada river.

8. Rupees 8,000 have also been allotted in the Marine Budget received with the above Government Order for erecting a new Light-house at Cocanada. Under G.O., No. 169, of 23rd November 1875, the actual sum required for this work in 1876-77 is only Rupees 6,600, and this amount has been included in the Provincial Budget. The balance will be at the credit of the Port Fund.

9. The grant under Repairs, Civil Buildings, to the Godavery District includes Rupees 523 alluded to in G.O., No. 6, of 2nd November 1875, for Repairs to Buildings in Upper Godavery.

10. The grant for Repairs could not be classified under the proper heads as required in G.O., No. 3,411, dated 30th November 1875, owing to the late date on which the order was issued; but District Engineers will clearly understand that their future Budgets will have to be prepared in strict conformity with the G.O. above quoted and G.O., No. 3,107 of 3rd November 1875.

11. Out of the estimate of Rupees 1,55,554 sanctioned in G.O., No. 7, dated 1st October 1875, for converting Royapettah Police Court into a residence for His Highness the Prince of Arcot, it is expected that Rupees 1,23,900† will be expended by the end of March 1876, leaving Rupees 31,600 to be provided for in 1876-77. This amount has accordingly been included in the Budget, as well as the usual provision of Rupees 5,000 for conservancy of the Vedarniem canal in the Tanjore District, with reference to G.O., No. 1,679, dated 5th October 1874, Financial Department.

† Includes Rupees 17,381 paid for furniture.

12. Of the total assignment of Rupees 14,00,000 made available for Provincial Public Works, a sum of Rupees 80,000 has been appropriated for Tools and Plant including Rupees 30,000 for increase of Capital of the Presidency Workshops, leaving Rupees 13,20,000 for "Works and Establishments" or Rupees 7,96,568 for Works and Rupees 5,23,432 for Establishments. The total cost of Public Works Establish-

ments for 1876-77 is set down at Rupees 21,76,981, to meet which allotments as follows have been made:—

	Rs.
Irrigation	7,73,470
Imperial Buildings	1,91,090
Provincial	5,23,432
Special	46,609
Convict Labor Fund	8,000
Local	6,35,040
Total ...	21,76,981

13. A specific grant for Convict Labor Fund works has not yet been made by the Financial Department; but it is understood that a total sum of Rupees 40,000 will be available, and a proportionate share of this amount has been taken for Establishments.

14. In fulfilment of the promise made to the Mysore Government in Proceedings G. O., No. 267, dated 29th January 1876. of the 30th June 1873, No. 1,687, a moiety (Rupees 4,800) of the cost of the bridge over the Honahully stream has been provided. The Chief Commissioner will be requested to arrange for the utilization of the money.

15. A certain number of incomplete works have not been fully provided for in order that an adequate Reserve may be maintained, wherewith to meet demands for works under Rupees 2,500 that do not enter into the Budget, and for unforeseen demands. Allotments of Rupees 15,000 have been made for two important works of which the plans and estimates have not yet been submitted for the orders of Government; care will be taken by those concerned that the papers are brought forward in time to permit of these allotments being fully utilized.

(Here enter, No. 953, dated 10th April 1876.)

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To District Engineers.
To the Examiner of Public Works Accounts.
" Financial Department.
" Judicial do.
" Marine do.
" Educational do.
" Public do.
" Revenue do.
" Board of Revenue.
" Accountant-General.
" Director of Public Instruction.
" Master Attendant.
" Consulting Architect.

Exd. T. O'Connor.
Spare Copies

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 10*th April* 1876.

No. 194.

No. 953.

FROM

MAJOR-GENERAL G. W. WALKER, R.E.,
Secretary to the Government of Madras,
Public Works Department,

TO THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

ACCOUNT, No. 11.

SIR,—I am directed to forward, for the information of the Government of India, a copy (in manuscript) of the Provincial Budget of this Presidency for the year 1876-77, and to explain that the delay in the submission of this Budget, alluded to in your letter, No. 269, dated 17th March 1876, has been caused by a protracted discussion as to the best way of utilising the amount of Provincial Funds at present available for Public Works.

2. Not only had this Government to provide for an anticipated excess over the Provincial Grant for Public Works during the year 1875-76, but also to allot in the Provincial Budget for 1876-77 a sum of no less than Rupees 5,23,432 to meet the balance of the cost of Public Works Establishments not provided for in any other Public Works Budget.

3. To meet these charges, without the loss and inconvenience that would be caused by the stoppage of Provincial Works already commenced and urgently required, His Grace the Governor in Council has deemed it necessary to reduce the grant-in-aid of Local Funds to 3½ lakhs of Rupees, and he has felt the less hesitation in taking this step in consequence of the large balance of these grants-in-aid remaining unexpended at the close of the year 1875-76.

4. After providing for the anticipated excess on the Provincial Budget for 1875-76, the total sum that can be made available from the Provincial Grant for the construction of Public Works during the present official year is Rupees 18,12,000, which has been distributed as follows:—

	Rs.
Provincial Works, &c., to be expended by the Public Works Department	14,00,000
Do. do. to be carried out by Civil Officers	62,000
Grant-in-aid to Local Funds	3,50,000
Total ...	18,12,000

5. As will be seen from the accompanying copy of the Budget, the sum of Rupees 14,00,000 provided for works, &c., to be disbursed by the Public Works Department will, it is estimated, be expended on the following Budget Heads, *viz.* :—

		Rs.
Original Works and Repairs	...	
Establishments	...	*7,96,568
Tools and Plant	...	5,23,432
	...	80,000
Total	...	14,00,000

* Inclusive of Rupees 50,000 for refund to Extraordinary Grant.

the charges for Establishment thus amounting to as much as 65 per cent. on the cost of the works.

6. With reference to these very heavy charges for Establishment, I am to say that the present cost of the Public Works Establishment as a whole has excited the earnest attention of this Government, and that it will, at an early date, form the subject of a special investigation, involving a thorough inquiry into the present system of carrying on Public Works.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) G. W. WALKER, Major-General, R.E.,

District Engr. office Ganjam
Camp Berhampore
30th November 75

No 39. From
The Offg District Engineer
Ganjam

To The Chief Engineer and
Secretary to Govt
P.W.D. Madras

Sir,

With reference to your Circular No 778 dated the 18th instant I have the honor to submit herewith a revised Part III of the Provincial budget for 1876-77 showing the amounts required under each head of service arranged according to Ranges.

I have the honor to be
Sir
Your most obt servant.
H Hundley Major R.E.
Offg District Engineer
Ganjam

Ganjam District.
Part III (Revised)

Provincial

W. 2961/4/15

Detailed Estimate for Repairs for the year 1876-77.

	Estimate 1876-77			Estimate 1875-76	
	Amount		Total	Amount	Total
	No I Berhampore Range	No II Chicacole Range			
Civil Buildings.					
1. Minor repairs to Revenue & Buildings (Provincial)	3000	1000	4000		
2. Do to Police Buildings (Do)	700	300	1000		
3. House Rent to Medical Subordinates on civil duty (Provincial)	500	"	500		
			5,500	———	3500
4 Minor Repairs to Educational Buildings (Educational)	400	100	500	———	500
Total	4600	1400	6000	"	4000

Communications.					
Maintenance of the Grand Road from Raleigh to Tuscaloosa	$ 1800	"	1800		1800.
Total	1800	"	1800	"	1800

Saml Hernandez
Sec'e Treasury

Thos Kirkley Major U.S.
Act. Disbursing Officer

B

No. 22

District Engineer's Office.

GANJAM. Cuttack

Berhampore

22 September 1875.

FROM

THE DISTRICT ENGINEER,

GANJAM.

TO

THE Secretary to
Government. P.W.D.
Fort St George.

SIR,

Enclosures 4

I have the honor to forward the Imperial and Provincial Budgets for this District for the year 1876-77.—

Imperial.

Military.

2. Original works. Constructing Barracks for the Regimental lines Berhampore. Rupees 5000 have been entered for this work. The approximate estimate amounting to this sum. Plans have been prepared and the estimate will be submitted without delay

delay.

Miscellaneous works. Rupees 1625 have been entered under this head to provide for the following works.

1. Latrine to Hospital. Rs 375 sanctioned in G.O. Nº 2168 of 27th July/75.

2. Browning Room to Armourers shop } Rs 250
Submitted to Government on the 16th September/75.

3. Compound wall to Hospital } Rs 1000
Submitted to Brigadier General Commanding [illegible]

Civil Buildings
Portab.

3. Miscellaneous works. Rupees 1410 have been entered under this head to provide for the following works. viz

1. Additions to Berhampore Post office Rs 490 sanctioned in G.O. Nº 1855 of 14th July/71.

2. Conversion of a wing of the Jail at Ichapore into Post office Rs 920 submitted to the Inspector of Post offices for Dy

Imperial Military.

4. Repairs. 850 Rupees entered the campaign 1875-76.

Civil Buildings.

5. Portab. Rupees 350 have been entered against 200 Rs in 1875-76 as the number of Post offices has now been increased to 7 viz. Chatterpore, Berhampore, Gopalpur Aska, Pompeta, Cheacole and Kimedi.

Miscellaneous works

6. Rupees 600 have been entered against 220 in 1875-76 to provide for such repairs as may be wanted from time to time to the different Flagstaffs and obelisks at

at the ports of Ganjam, Gopal-
-pore, Soonapore, Barua, Poondy,
Bavanapaud, and Caliagapatam.

Provincial.

7.

Civil Buildings. Original
works. Educational.

Rupees 4230 have been entered
for additions to the Zilla School
Berhampore the estimate for
which has been prepared at the
request of the Inspector of Schools
1st Division.

Rupees 3000 have been entered
for a cutcherry for the Senior
Assistant Collector at Berham-
-pore. The Consulting Archi-
-tect was directed in G.O. No
44 of 5th August 1874 to prepare
a requisite design.

Rupees 2650 have been entered
for enlarging the Sub magis-
-trates Cutcherry Berhampore

6

to accommodate the Bench
of Honorary Sub magistrates
now appointed.

For works under 2500 Rupees
15272 have been entered to pro-
-vide for the following works.
viz—

1. Salt cutcherry Ganjam. Rs 2350.
Approximate estimate sent to
Collector of Ganjam with letter
2. Range office Berhampore Rs
2000. Submitted to Government
3. Registrars office Berhampore
Rs 1570. Sanctioned in G.O.
No 1030 of 8th April 1875.
4. Additions to Pres office
Berhampore Rs 1450. Approxi-
-mate sent to Collector of Ganjam
5. Village School Russelconda
Rs 1118. Estimate submitted to
Collector of Ganjam on the 25th
December 73.
6. Police station House at
Parlacamba Rs 1140.
Submitted

7

Submitted to the Superintendent of Police Ganjam.

7. Police station Purdigam Rs 1010. Submitted to Superintendent of Police Ganjam

8. Police station Bommadevi Rs 1010. Submitted to the Superintendent of Police Ganjam.

9. Improvements & Alterations to Police Hospital & Police Quarters Rs 1004 Submitted to the Superintendent of Police Ganjam

10. Additions & alterations to the Jail at Russelkonda. Rs 500. Submitted to the Inspector General of Jails.

11. Additions to Sub Magistrates Cutcherry at Taraviamapeta Rs 660. Submitted to Collector Ganjam

12. Do to Sub Magistrates Cutcherry at Bobbirottapole Rs 760. Submitted to Collector of Ganjam

13. Rs 400 Rains allowed for petty works that may be sanctioned locally

Communications.

8. Chilka Canal. Rupees 20,000 have been entered as the probable maximum amount that can be worked through in the course of the year.

Contracting road from Mojagada to Berkote. Rupees 10,000 have been entered for this work the approximate estimate being 25,000. Plans have been prepared and the estimate will be submitted without delay.

Repairs.

9. Civil Buildings. Rupees 4000 have been entered against Rs 3000 in 1875-76 and I am convinced from experience that the latter sum is not sufficient to maintain in good order the numerous buildings that come under this head

Police - Rupees 1000 have been entered to provide for work to be done by the P.W.D

House Rent to medical Sub. ordinates. Rs. 500 entered the same as in 1875-76.

Educational Buildings. Rs. 500 entered the same as in 1875-76.

Communications.

Rupees 1800 provided for maintenance of Kaduk Road from Kaluigra to Sirtalgada. The other works in the Malvah Tracts have not been entered they having been ordered to be provided for in the Civil Department under Petty Construction and Repairs.—

I have the honor to be
Sir
Your most obt. Svt.

H. Dudley Majorde
Dy. Chief Engineer
Sangam

Ganjam Division — Provincial

Detail of Estimate for original works for the year 1876-77

Project Executive No.	No.	Locality	Description	Amount of Estimate	Amount of Estimate sanctioned vide letter No. dated 1876-77	Number	Remarks & References
			Civil Buildings				
			Original works.				
Ganjam	11	Berhampur	Additions to Zillah School at Berhampore	~~4230~~	4230		Vide accompanying letter
	12	do	Construction of Senior Assistant Collectors Cutcherry at Berhampur	"	3000	2	G.O. No: 44 of 5th Aug 1874 vide accompanying letter
	13	do	Additions & Alterations to Sub magistrates cutcherry Berhampore	~~2650~~	2650	3	Vide accompanying letter.

Ganjam

From The District Engineer
Ganjam.

To The Secretary to Govt
Public Works Dept
Fort St George

No. 224

Dated 22 Oct 1875
Dispatched 23 "
Received 6 Nov "

Enclosures 4

I have the honor to submit
herewith Abstract
Estimate and Plan
for the Addition
to the Collectorate
Cutcherry at Berhampore
Ganjam District
for the sanction of
Government.

Abstract Estimate 15-10-75 Rs 2650-0-0

Carried	4		Minor Newworks below Rupees 2500	15272	"	15274	Vide accompanying letter.
			Total civil Buildings	22152	.	25152	
			Communications.				
	5	Carjam	Chilka Canal	141370	111210	20,000 5	G.O. N° 580 of 1st March 1845
	6	Mojagada	Construction of a Road from Mojagada to Sirsote Via Jokumbadi	"	.	10,000 6	Approximate Estimate Rupees 25000 G.O N: 686 of 18 April 44. Vide accompanying letter.
			Total Communication	141370	111210	30,000	

Camp Berhampore
22d September 45

H Hundley Major RE
Dy Director Engineer
& Surveyor

Quijan District. Parish

Detailed Estimate for repairs for the year
1876-77

Items	Rate	Estimate 1876-77	Estimate 1875-76
Civil Buildings Quijan alias Repairs to Revenue & Police Lockup Revenue & Police Lockup (Commissariat)		4000	
Do do Police Barrack (20)	1000		
Police Reserve & Hospital		500	
Sub. Collector's (Commissariat)			
—		5500 —	3500
Quijan Repairs to Education.		500	
- ale Buildings			
—		500 —	500
Total civil Buildings		6000 .	4000
Communications.			
Communications to the Quijan Road			
Quijan & Pakungan & Sub Collectorate		1800 —	1800
Pakungan & Sub Collectorate		1800	1800
& Collectorate Communications			

Mumbay Major RE
Comp. Portsmouth
2nd Volunteers

Executive Engineer
Quijan

Encls a/c 22775—

From

The District Engr

Quijan.

To

The Secretary to Govt

Do do

Fort St George

Quijan District

Detailed Estimate

for original Works

for the year 1876-77.

Rs. 6045/25.

Estimate No 2/75.

District Engineer's Office

No: 1397 Wallair 24th November 1875

From

The Offg. District Engineer

Viragapatam

To

The Secretary to Government

Public Works Department

Madras

Sir,

With reference to your Circular No: 718 dated 15th November 1875, I have the honor to submit herewith Revised Part III of the Provincial Budget for 1876-77, prepared in accordance with the instructions therein given.

I have the honor to be

Sir

Your most Obedient Servant

J. Whittle Major

Offg. District Engineer

Viragapatam

Submitted with Offg. District Engineer's No: 1397 dated 24th November 1875.

for Secretary to Govt.

Public Works Department

Copy sent to Board's Office.

for Secretary to Govt.

Public Works Department

Copy sent to Accountant General

for Secretary to Govt.

Public Works Department

Copy sent to Collector

for Secretary to Govt.

Public Works Department

P. W. 1875 Dept

From No 7666

The Offg Divisional Engineer
Vizagapatam

To The Secretary to Govt
Public Works Department
Madras

Dated 24th November 1875
Read 1st Dec.

No 1397

Submits Revised
Part III of the Provin-
-cial Budget for 1876-77

P.

P. W. 7666/75.

1876-77

Detail of Estimate

Public Works Department

Part III Repairs

Detail of Estimate for Repairs for 1876-77.

Executive Division	Particulars	Estimate for 1876-77 Annual	Estimate for 1875-76 Total Amount	Total
	Civil Buildings			
Cpl Cyandah Range	Repairs to Range and Buildings	500		
Viriamagram Range	Do Do	2,000	1660	x
Jeypore Range	Do Do	300		
Cpl Cyandah Range	Hospital rents to Medical Subordinates in Civil employ	100	50	
		3350	2010	
	Communications			
Jeypore Range	Maintenance of the Trunk Road leading and the Subsidiary Roads	2000	2000	
		2000	2000	
	Miscellaneous Public Improvements			
Viriamagram Range	Minor Repairs	500	500	
		500	500	
	Local and Municipal			
Viriamagram Range	New Hospitals	1,300		
Jeypore Range	Do Do	1,000		
Viriamagram Range	Repairs	200	200	
Jeypore Range	Do	300		
		3500	200	
	Total	9150	4500	

x The average expenditure of the Civil Buildings years under this head being Rs 2691, the total Estimate is considered inadequate to meet the requirements of the District.

District Engineer's Office
Waltair 24th November 1875

M W Steele Major
Offg District Engineer Vizagapatam

S.E.

كتاب الحيل في الدماء

الباب الأول

في الحيل في الدماء التي تكون بالقول

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Part II

Detail of Estimates for Original Works for 1876-77

Executive Division	No	Locality	Project Description	Amount of Estimate	Computed expenditure upto 31st March 1876	Amount of Estimate for 1876-77	Remarks or References
					R.O.	27905	
			1—Civil Buildings				
N.W. Vizianagram Range	1	Waltair	District Engineer's Office with accommodation for Overseer's Office and Store	7635		7635	Estimate was sanctioned in G.O. No 439 dated 16th February 1876.
Do.	2	Vizianagram 1st Class Range	Office with accommodation for overseer's Office and Store	3350		3350	Do. Do.
Do.	3	Parvatipore Senior Assistant Collector's Cutcherry		3800		3800	Estimate was sanctioned in G.O. No 2844 dated 31st August 1869, and was revised in conformity with G.O. No 1156 of 1st May 1874 and found to be quite sufficient.

R.O. 14785

Part II

Detail of Estimates for Original Works for 1876-77

Executive Division	Project No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1876	Amount of Estimate for 1876-77	Remarks or References
						R.O. 27905	
N.E. of Vizianagram Range	7	Viragapatam	Enlarging the new jail	Jail 26,780		27905	Estimate was sanctioned in G.O. N. 2046 dated 10th August 1875, and an allotment of Rs. 40,000 was provided in the Budget for 1875-76, but the work was stopped in consequence of certain proposals made by the Inspector General of Jails. Vide G.O. N. 202 dated 26th July 1875.
			Total Civil Buildings			27905	
			Communications				
Peyapore Ghaut Range	8	Peyapore	New Pulingly Ghaut	184,500	42276	30000	Budget of 1875-76 Item N. 72 G.O. N. 1944 of 5th Oct. 1875
			Total Communications			30000	
			Grand Total			57905	
			Minor New Works below 500 Rupees				
				Civil Buildings	Mis. P. Improvement	Total	
				500		500	

Note. Grand Total for 1875-76

District Engineer's Office Waltair 28th September 1875

Certified

M. Wemyss Major

Offg. District Engineer, Viragapatam

Vizagapatam District

Part II

Detail of Estimate for Original Works

for

1876-77

Vizagapatam District

Part II Repairs

Detail of Estimate for Repairs for 1876-77

	Estimate for 1876-77		Estimate for 1875-76	
	Amount	Total Amount		Total
Civil Buildings				
Vizagapatam Minor repairs to Revenue Buildings	2600 ×		1500	
Jeypore do do do	360			
House rent to Medical Subordinates in Civil Employ	500		500	
		3350		2000
Communications				
Maintenance of the old Pauchipentah and the Tandivalsa Ghauts	2000		2000	
		2000		2000
Mis. P. Improvements				
Minor Repairs	300		300	
		300		300
Tools and Plant	3500 ×		200	
		3500		200
Total		9150		5520 / 4500

× The average expenditure of the last 4 years under this head being Rs. 2691, this allotment is considered indispensable to meet the requirements of the District.

× New Supplies 2800
Repairs 700

District Engineer's Office
Waltair 28th September 1875
Compd Est

W. P. Steindle Major
Offg. District Engineer, Vizagapatam

Superintending Engineer's Office Godavery

No. 2568 Dowlaishwaram 27th November 1875

From

Major J. Beatty R.E.
Acting Superintending Engineer Godavery

To,

Major General C.F.W. Walker R.E.
Secretary to Government P.W.D.

Madras

Sir,

With reference to your Circular No. 718 of the 15th Instant, I have the honor to forward herewith for the period, Part III of the Provincial Budget for 1876-77, showing the sums required under each head of service arranged according to Ranges.

I have the honor to be
Sir
Your Most Obedient Servant
J. Beatty Major R.E.
Ag. Superintending Engineer Godavery

Copy forwarded

M. 7732/75 Revised 15th Provincial Series

Godavery District
Part III Repairs
Detail of Estimate for 1876-77

	Estimate for 1876/77		Estimate for 1875-76	
	Amount	Total	Amount	Total
Civil Buildings				
Minor Repairs to Revenue & Public Buildings (Provincial)				
1st Range — 1000				
2nd Range — 400				
3rd Range — 700				
4th Range — 450				
5th Range — 2000				
6th Range — 200		4750		4400
Allowance to Medical Subordinates on Civil Duty (Provincial)				
1st Range — 50				
2nd Range — 25				
3rd Range — 25		100		100
Repairs to Police Stations (Police Lodging Funds)	×	"		"
Minor repairs to Educational Buildings (Educational)				
1st & 2nd Range — 200				
3rd Range — 300		500		500
5th Range —		5350		5000
Carried forward		5350		5000

× It is suppposed the Police Department will provide funds for these repairs in the Police Budget

	Brought forward			5,850	5,000	
	Communications					
No 1 Range	Navigation Expenses for the Steamers running on the Godavery (GO No 124 of 15th January 75)			5,000	5,000	Provincial
6	Maintenance of Navigation works at Dummagudem		12,000	17,000	8,000	13,000	do.
	Miscellaneous Surfacements					
No 1 Range	Repairs to Light Vessels (Port fund)		300			
do	do to Marine Buildings	do	500	800	800	800
	Tools and Plant					
No 1 Range	Provincial	New Supplies	100			Vide detailed list already forwarded with the original
		Repairs	1740			
	Port fund	New Supplies	80		1,800	
		Repairs	8990			
				10,880	1,800	
				34,030	20,600	

P. Beatty Major RE
Actg Superintending Engineer Godavery

Compared

Godavery District

Part III. Repairs

Detail of Estimate for repairs for 1876-77

	Estimate for 1876-77 Amount	Estimate for 1876-77 Total	Estimate for 1875-76 Amount	Estimate for 1875-76 Total	
Civil Buildings.					
Minor Repairs to Revenue Dep. Buildings (Provincial)	4750		4400		
House rent to Medical Subordinate on Civil duty (Provincial)	100		100		
Repairs to Police Stations (Police loding fund)	×		"		× It is supposed the Police Dept. will provide funds for these repairs in the Police Budget.
Minor Repairs to Educational Buildings (Educational)	500		500		
		5,350		5,000	
Communications					
Navigation Expenses for the steamers on the Godavery G.O. No. 124 of 15th January 1875	5,000		5,000		Provincial
Maintenance of Navigation works at Dumagudem	12,000		8000		Do
		17,000		13,000	
Carried Over		22,350		18,000	

M. 1783/75.

Brought Over ——— 22,350 ——— 18,000

Misc: P. Improvements

Repairs to Light Houses

(Port fund) } 300

Do to Marine Buildings (Do) 500 } 800 / 800

Tools & Plant

Provincial { New supplies 100 / Repairs 1,740 } 1840

Port fund { New supplies 50 / Repairs 8990 } 9040 } 10880

34,030 ——— 1800 ——— 20,600

Vide detailed list attached.

Sup.g Engineers Office Godavery
Dowlaishweram 13th October 1875

E. Beatty. Major R.E.
Superintending Engineer Godavery.

Camp Ms

List of Tools and Plant required in the Godavery District for the year 1876/77.

Description of Articles	Number required on account of: Provincial	Fiscal and Special	Total	Remarks.
New Supplies				
Mens & Heads not determinable at present	100	50	150	
Repairs				
Rebottoming 3 new Punts at Rs 3070 each		6210	6210	These items will only be required in the event of repairs to Harbour Plant being carried out by the Public Works Department.
Maintaining 9 Lakdavinds at Rs 150 each		1350	1350	
Do 2 Do Steelyards at Rs 450 each		900	900	
Do Manner Frank & Ada		500	500	
Do Godavery and Barges	1500		1500	
Other probable Sundry Repairs	240	30	270	
	+ 1840	⊕ 9040	10,880	+ Provincial ⊕ Port Funds.

Dy Superintending Engineers Office
Dowlaishweram 13th October 1875
Camp Ms

E. Beatty. Major R.E.
Ag. Superintending Engineer Gody.

Budget List
for
1876.77

Provincial & Special

Part III Repairs

P.W. 6996
2/75.

Superintending Engineer's Office Godavery
Doulaishweram 13th October 1875

No. 2105

From,

Major J. Beatty R.E.
Superintending Engineer Godavery

To,

Major General G.W. Walker R.E.
Secretary to Government P.W.D.
Madras.

Sir,

I have the honor to forward herewith 4 Budget lists, Parts II and III, Imperial and Provincial for the ensuing Official year 1876.77.

I have the honor to be
Sir
Your Most Obedient Servant
J. Beatty Major R.E.
Superintending Engineer Godavery

Appendix.

List of works to be executed by the Public Works Department from the provision of Rs. 13,300 (Provincial) made under Civil Buildings for original works in the Provincial Budget for Minor works, the Estimated cost of which does not exceed Rs. 2,500 each.

Sanctioned Estimate	Works.	Date of Sanction	Amount Expenditure proposed up to 31st March 76. for 1876-77
	Civil Buildings Provincial		
710	Constructing a Ryot's shed near the Sheildar's Cutcherry at Ramachandrapuram	G.O. No 339 of 6th February 75.	710
780	Improving the church at Cocanada	G.O. No 252 of 26th may 75	780
1470	Putting on a corrugated iron roof at Do	Do Do	1470
1240	Constructing two record rooms for the District Court at Rajahmundry	G.O. No 714 of 10th June 75	1240
2,500	Constructing out Buildings in the Sub-magistrate's Cutcherry at Battipad	G.O. No 2599 of 12th September 1874.	2,300
1,000	Constructing an overseer's office at Rajahmundry	G.O. No 85 of 31st March 1876.	1,000
1,000	Do Do at Ellore	Do Do	1,000
1,000	Do Do at Salivilla	Do Do	1,000
1,000	Do Do at Amalapur	Do Do	1,000
2,000	Repairs of Buildings in the Ramachandrapur Fort	G.O. No. 90 of 2nd sept. 75	2,000
	Minor new works below Rs. 500. each		800
			13,300

+ Were less Expenditure incurred during 1875-76 than Estimated for, the Balance Rs. 315 was carried forward to 1876-77.

Superintending Engineers Office
Rajahmundry 13th October 1875
Corrd. Vol

R. Beatty Major R.E.
Dy Superintending Engineer Godavery.

G.O. No. 1965 dated 14th October 1875.
No. 936
Public Works Department
Civil Buildings
Minor Works
Dated 13th October 1875
Received 14th October 1875
Reg. No. 2405
Executive
Forwarding the Revised Estimate (Detailed) for Minor Works
Provincial Funds
Rajahmundry Division
for the year 1875-76
Copy

Superintending Engineer's Office
No. 98 Kristna District
Masulipatam
24th November 1855

Executive Engineer in charge Kristna District

Godavery District.
Part II

Executive Engineer's Office

Detail of Estimate for original Works for 1876-77

Executive Division	No.	Locality	Description	Amount of Estimate	Corrected Expenditure upto 31st March 1876	Amount of Estimate for 1876-77 Provisional Actual	Reference	Remarks
Godavery.	1	Cocanada	Civil Building Additions to Collectors Cutchery	31,870	"	15,000	"	Sanctioned in G.O. Public Works No. 106 of 14th July 1875
	2	Rajahmundry	Sub Collectors Cutchery	10,400	"	5,000	"	Do Do No. 44 of 7th March 76
	3	Cocanada	Sea Custom House Godowns	5,800	"	5,800	"	Do Do No. 730 of 15th Jan. 174
	4	Nursapur	Taluq Cutchery	2,900	"	10,000	"	Revised Estimate submitted with letter No. 4022 of 24th March 76
						35,800	"	Some explanations as to the causes of certain differences in rates &c. have been called for and will be furnished shortly.

Carried forward

Executive Engineer in charge Godavery District

Godavari District. Part II.

Executive Engineer's Office

Detail of Estimate for original Works for 1876-77

Executive Division	Project No.	Locality	Description	Amount of Estimate	Corrected Expenditure up to 31st March 1876	Amount of Estimate for 1876-77	Remarks	Remarks
			Brought forward			35,800		
	5	Tallapudy	Tallapudy Bulchery	18,100		10,000	Sanctioned in G.O. No. 184 of 20th December 75	
	6	Tuni	Deputy Sheristar's Bulchery	7,500		5,000	Sanctioned in G.O. No. 134 of 8th May 1875	
	7	Pittapur	Do Do	7,046		5,000	Do Do	
	8	Samalcota District Munsiff's Court House		11,800		6,000	Estimate submitted with letter No. 4021 of 24th March 1875.	Rs. 1,20,000 Estimate Rs. 3,94 22-9-75 Sanctioned
	9	Allipuram	Do Do	9,950 Revised Estimate 7,950	5,000	4,950	Sanctioned in G.O. No. 3568 of 14th December 74	
			Carried forward			66,750		

Executive Engineer in charge Godavari District

Godavari District.
Part II

Detail of Estimate for Original Works for 1876-77

Executive Division — Project No.	Locality	Description	Amount of Estimate	Amount of Expenditure up to 31st March 1876 Provincial Special	Amount of Estimate for 1876-77	References	Remarks.
		Brought forward			66750		
10	Dolaiswaram	District Engineer's Office	8,700		8,700	Sanctioned in G.O. No. 910 of 6th April 75.	The work is very urgent as the roof of the old building is falling in and the records are now sheltered under thatched roofs. Estimate will be forwarded shortly.
11	Kollak	Ranger's Office	5,120		5,000		
12	Rajahmundry	Central Jail (Convict Labor Fund)	353,263	329,274	10,000		The schemes for water supply will probably be carried out in 1876-77. Estimates nearly ready.
		Carried forward			80,450	10,000	

Executive Engineer in charge Godavari District

Godavery District.
Part II.

Detail of Estimate for original Works for 1876-77

Executive Division	No.	Locality	Description	Amount of Estimate	Corrected Expenditure upto 31st March 1876	Amount of Estimate for 1876-77 Provincial Special	References	Remarks
			Brought forward			80,450 10,000		
	13	Cocanada	Constructing Masula Allundula House	8,180		5000	Sanctioned in G.O. No. 1206 of 23rd Nov. 72. (Port Fund.)	
	14	Polapotavaram	Dy. Tahsildar's Cutchery	7,600		"	Sanctioned in G.O. No. 184 of 20th December 72.	
	15	Tanuku	Taluq Cutchery	21,420			Revised Estimate submitted with letter No. 4022 of 24th March 75. Explanation of the Dy. Collr.	Some explanations as to the causes of certain differences in rates &c have been called for and will be furnished shortly.
	16	Bhimavaram	Do	22,650			Do	Do
	17	Bahilapur	Dy. Tahsildar's Cutchery	7,400			Sanctioned in G.O. No. 1311 of 8th May 1875.	
			Carried forward			80,450 15000		

Executive Engineer in charge Godavery District.

Godavery District.
Part II

Detail of Estimate for original works for 1876-77

Executive Division	No.	Locality	Description	Amount of Estimate	Corrected Amount of Expenditure upto 31st March 1876	Amount of Estimate for 1876-77 Provincial Special	References	Remarks
			Brought forward			80,450 15000		
	18		Pentapad Dy. Tahsildar's Cutchery	7.200			Sanctioned in G.O. No. 1311 of 8th May 1875.	
	19		Ellore District Munsiff's Court House	11,100			Estimate submitted with letter No. 4021 of 24th March 1875.	Rs. 225 for Roofs Rs. 23/9/1875
	20		Sums for Various works the Estimated each of which does not exceed Rs 2500 each			13,300	Vide Appendix.	
			Total Civil Buildings.			93,750 15000		

Executive Engineer in charge Godavery District.

69

Godavery District.
Part II

Detail of Estimate for original Works for 1876-77

Executive Division	No.	Locality	Description	Amount of Estimate	Corrected Amount of Estimate for 1876-77 up to 31st March 1877 Provincial Official	References	Remarks
			Miscellaneous Public Improvements				
	1	Cocanada	Construction of a Light House at 5 miles north of Cocanada (Port Funds)	6,600	6,600	Estimate submitted with letter No. 1870 of 18th September 1875.	
	2	Cocanada	Expenses incurred on preliminary operations in connection with the Light house	4,715-10-1	4,715-10-1	4716	Vide G. A. No. 2592 of 10th September 1875. Rupees (4716) be sanctioned on account of the above Work from Port Funds for 1876-77
			Total Miscellaneous Public Improvements	4,716	6,600		

Ag. Superintending Engineer's Office
Dowlaishweram 13th October 1875

Comp'd WW

L. Beatty. Major Sc. Engrs
Ag. Superintending Engineer Godavery District

Executive Engineer in charge Peddapur Division

Superintending Engineers Office
Kristna District
Masulipatam
24th November 1875

No. 98

From

Lieut. D. McN. Sil. Campbell R.E.
Executive Engineer in charge
Kristna District

To

Major Genl. G. H. Walker R.E.
Secretary to Government
P. W. D. Madras.

Sir,

With reference to your Circular No. 718 of 15th November 75, I have the honor to forward herewith a revised copy of Part III of the Provincial Budget for 1876-77, showing the amounts required under each head of service according to Ranges.

I have the honor to be
Sir
your Most obedient servant
D. McN. Campbell Lieut. R.E.
Executive Engineer in charge Kristna District

Enclosure one

Executive Engineer's Office
Kristna District
Masulipatam
24th November 1875

P. W. No. 98 Roll
From 1875. Roll
No 46 35
The Executive Engineer
in charge Kristna
District
To the Secretary to Govt
Public Works

Dated Cuddapah 25th
Nov. 30th "
Encl; nil

Forwards a return of
Roads & Canal Bridges
Buildings for 1876-77

Kristna District
Part III

Ranges	Description of works	Estimate for 1876-77 Amount	Estimate for 1875-76 Total amount	Total
	Provincial			
	Civil Buildings			
	Minor repairs to Revenue Do	500		
1st Range	Buildings			
2nd	Do Do Do Do	400		
3rd	Do Do Do Do	600		
4	Do Do Do Do	900		
5	Do Do Do Do	1100		
6	Do Do Do Do	300		
7	Do Do Do Do	1200		
		5000		3000
	Do Do Do Educational	300		500
3rd	Do Do Do Police stations	500		
Ranges	Do Do Do	5800		3500
exclusive	Miscellaneous Public Improvements			
	Minor Repairs	200	200	
7th Ranges		200		200
	Total	6000		3700

The estimates already received but retained for execution next year amount to about Rs 3000. Hence all the necessary for the increased grants

Supdg. Engrs Office Rd
Madura 24th November 1875

D. Mw. Campbell Lieut R.E.
Executive Engineer in charge
Kristna District

Supdg Engrs Office 10th Oct 75
Masulipatam
7th October 1875.

No 77.

From

Lieutenant D. Mc N. Campbell R.E.
Executive Engineer in charge of the
Kistna District

To

Major General G. W. Walker R.E.
Secretary to Government
Public Works Dept
Madras.

Sir,

I have the honor to submit Budget Estimates of Imperial and Provincial funds required for works to be carried out next year 1876-77.

In abstract detailed Estimate of Tools,

2. Imperial, I applied for
50. Rs for repairs of this Office furniture and
50 Rs for do of do Tent.

Some of this Office furniture is in bad order and unless it is repaired next year, it will become useless; the Office tent also will become unfit for use, if not repaired.

3. The works, Provincial, are entered in the order of importance Vide G.O. No 2335 dated 21st August 1874

I have the honor to be
Your most obdt Servant
D. Mc N. Campbell Lieut R.E.
Executive Engineer Kistna Dist.

3 Parts II & III with Tools abstr
3 do do do Tools abstract
1 Statement Qr. Sht
7

Enclosure in letter No. 99
Dated 10th Oct 1875
From the
Executive Engineer in
charge Kistna District
To the Secretary to Govt
P.W.D. Madras.

Recd 20th Oct 1875
Provincial Budget
for 1876-77. for Executive
Engineer
Kistna District

No 7635/75.

Kistna District

Part III

District

Description of Works.	Estimate for 1876-77 Amount	Total	Estimate for 1875-76. Amount	Total
Provincial				
Civil Buildings				
Minor repairs to Revenue &c Buildings	5000		3000	
Do to Police Stations	500		500	
Do Educational	300		500	
		5800		3500
Miscellaneous Public Improvements				
Minor Repairs	200		200	
		200		200

* The Estimates already received but retained for execution next year amount to about Rs 3000. Hence is the necessity of the increased grant

J. Campbell Lieut. R.E.
Executive Engineer in charge
of the Kistna Dist.

Supdg Engrs Office 1st Sub Dn
Masulipatam
7th October 1875

From
the Executive Engr
to Chief Clerk Madras
Dated 7th October 1875
Part III
Abstract of Estimate
for Provincial Works
during 1876-77

1876-77

Detailed Estimate of Tools and Plant for the Kistna District

	Navigation	Machinery for Mills	Scientific Instruments	Miscellaneous Plant: Tools	Office furniture	Camp Equipage	Repairs & Carriage	Total
	1875-76 1876-77	1875-76 1876-77	1875-76 1876-77	1875-76 1876-77	1875-76 1876-77	1875-76 1876-77	1875-76 1876-77	1875-76 1876-77
Provincial								
New supplies				500 500				500 500
Repairs				300				~~300~~ × 300

× Will be required if any allotments are sanctioned for Calcharries

Supdg Engrs Office 1st Circle
Masulipatam
7th October 1875

J. W. Campbell Lieut R.E.
Executive Engr Kistna Dist

Statement showing the sums required in 1876-77 for Minor New works

District	Provinces	Remarks
Kistna District	1000	Grant for 1875-76 Rs 500 which is already found insufficient

Superintending Engineer's Office 1st Circle
Masulipatam
7th October 1875

Lieut. [illegible] R.E.
Executive Engineer in charge
Kistna Dist

From
The Executive Engr
in charge Trichinopoly
District
To The Secretary to Govt
P.W.D. Madras
Dated 7 Octr 1875
Recd

Appendix to part II

Statement showing
the sums required
in 1876-77 for minor
new works Provincial
Trichinopoly District

P.W. 6524/75.
5
Circular

28/10/75

in excess of the estimate sanctioned,
for the Extra Cutcherry, in G. O. No. 2539
dated 17th October 1873. A revised
estimate, amounting to Rs. 29,603,
was submitted on the 10th July 1875,
for completing the Cutcherry and
out-houses, and in anticipation
of an allotment, of Rs. 25,000 have
been entered as the amount
expenditure, up to the end of March
1876, on those buildings ——————

5. An Revised Estimate will
be shortly submitted for the Raipur
and Hidiaghery Taluq Cutcherries
& have entered the sum required
for expenditure, on them, in 1876-77,
in the accompanying Budget

Chief Engr.

G. O. No. 1385 dated 10th December 1873 Revenue Department

the completed outlay on the Hidiaghery Cutcherry, to the close of the current Year, is Rs. 20,963 or Rs. 993 in excess of the Original Estimate approved of G. O. No 2539 dated 17th October 1873.

4. The information called for in the Chief Engineer's Memo No 408 dated 16th August 1875, regarding the second class Taluq Cutcherry at Kolab, will be forwarded at an early date, and Rs 5,000 have been entered in the Budget as the sum required for that work in the coming Official Year.

5. The estimate for the first class Taluq Cutcherry at Sellore will

G. O. No 43 dated 5th August 1874.

Memo No 12 of the Revised Budget of 1875-76.

will be despatched in a day or two and an allotment to the extent of Rs. 8,000, is solicited for that work for 1876-77.

6. The designs and estimates for the Anglo-Vernacular School are already and will be forwarded at once. The amount solicited for expenditure on that work in 1876-77, is Rs. 2,000.

7. For the extension of the East Coast Canal from the Pennair to the Chittalairu, Rs. 30,000 have been entered in the Budget for 1876-77. The plans and estimates for this reach will be ready for submission at an early date.

Communication.

G.O.No. 182 dated 21st December 1874.

I have the honor to be
Sir
Your most Obedient servant
[illegible]
Offg. Superintending
Engineer

Provincial Allowance Duties

Par 46 III

Dist. of Algoma for Assessor for year 1876-77

Estimate of Receipts from Duties on Liquors &c. imported into the Dist. of Algoma for the year 1876-77

	Estimated 1875-76	Estimated 1876-77	Increase	Decrease
Provincial Revenue				
Liquor License Collected				
Manufacturers Licenses	200	2100		
Auctioneers Licenses				
Do Do	460	460		
Wholesale Merchants	3460	3460		
				2,560
Brewers Manufacturers Licenses				
Hotel Keepers Licenses	200	200		
Retail Do	200	200		
Commissioners Licenses				
Total Estimated Revenue				
Contingencies	3,000	3,000		
Quarantine Hospital				
Quarantine Dock &c.				
Grand Total				

Estimate

Dist. of Algoma for Assessor for Provincial for 1876-77

Estimated Receipts from Duties on Liquors &c. imported into the Dist. of Algoma for the year 1876-77

Estimate

Dist. of Algoma for Assessor for Provincial for 1876-77

Estimated Receipts from Duties on Liquors &c. imported into the Dist. of Algoma for the year 1876-77

P. W. 1875 Dept.

No: 6185

From

The Asst. Provincial Engineer

Nelson

To

The Secretary to Treasury

Public Works Department

Port Arthur George

Dated 20th September 1875

Received 21st do do

Col. 20 Dec. 1875

Answered 20th do do

Submitted for consideration and approval of the Imperial and Provincial Budgets for the Nelson District for the Official year 1876/77

Engineer

Dept. to Mr. 2-10-75

Ed 23rd Dec 75 p. 559-560

- 30 Apl - 737-739.

Vellore District

Description of Works.	Estimate of 1876-77. Amount	Estimate of 1876-77. Total	Estimate of 1875-76. Amount	Estimate of 1875-76. Total
Northern Canal from Devarazepatam to Ranapur (1 Do.)	1,200		1,200	
Do. Do. from Ranapur to the Amdalairu near Krishnapalam (2 Do.)	900		900	
		5,100		5,100
Deepening the East Coast Canal from 47th to 61st Mile Stone	10,000		5,000	
		10,000		5,000

Vide Cochrane's and Madras Canal Fund Budget for 1875-76 Item No. 9 and G.O. No. 68 of 10th March 1875.

Asst. Engineer's Office
Vellore
23rd September 1875.

Asst. Engineer.

Superintending Engineer.

Enclosure in a letter dated 23 September 1875 from the Offg Superintg Engineer Nellore to the Secretary to Government P.W.D. Fort Saint George Madras.

Nellore District

Part III

Provincial

Detail of Estimate for Repairs for 1876-77

No. 6185/25.

Provincial

North Arcot District

Part II

Detail of Estimate for Original Works for 1876-77.

Project. Executive Charge.	Number.	Locality Description of Works.	Amount of Estimate	Completion of expenditure up to 31st March 1876.	Estimate for 1876-77.	Remarks and References.
		Civil Buildings				
Northern Ranges	1	Kanjeeveram Construction of 1st Class Taluq Cutcherry at Kanjeeveram	20,260	25,000	4,650	G.O. No. 2539 of 17th October 1873. Revised Estimate for Rs. 29,650 was submitted to Government on the 10th July 1876 vide 38 of Jumabundy speedily made available
Southern Ranges	2	Vellatachery Do. 2nd Class Do. at Vellatachery	12,950	9,460	3490	G.O. No. 1938 of 8th July 1875
Do.	3	Sholinghur Do. Do. Do. at Do. Sholinghur	12,830	12,002	828	G.O. No. 2421 of 26th August 1874 Item No. 11 of Provincial Budget of 1875-76.
Central Ranges	4	Almadi Do. 1st Class Do. at Do. Almadi	28,940	26,918 (28,938)	2022	G.O. No. 1313 of 8th June 1875 + If funds be speedily made available
Do.	5	Kaveripauk Do. Do. Do. at Do. Kaveripauk	20,000	19,997	9,000	G.O. No. 2539 of 17th October 1873 Item No. 12 of Provincial Budget of 1875-76. Revised Estimate will be submitted,
Do.	6	Walajahery Do. Do. Do. at Do. Walajahery	19,770	20,963	8,000	G.O. No. 2539 of 17th October 1873 Revised Estimate will be submitted, + If funds are speedily made available.
Northern Ranges	7	Perieri Improvement to the Main Street Magistrate's Cutcherry at Do.	9,180	828	5,000	G.O. No. 222 of 28th August 1874.

99

Engineer

Provincial — Melbourne District

Part II

Detail of Estimate for Original Works for 1876-77.

Project Executive Range	Number	Locality Description of Works	Amount of Estimate	Completed expenditure up to 31st Dec. 1876.	Estimate for 1876-77	Remarks and reference
Northern & Eastern Ranges	8	Improvements to the Government Cattle Yards, Melbourne	101			
		Erecting Cattle Yards, Stockmen's Quarters, Boiling Down Establishment, Tanks, Fencing, &c.	940	526	616	G.O. No. 222 of 28th August 1874
		Additional Improvements to the Government Cattle Yards, Melbourne	7760	3260	4500	G.O. No. 222 of 28th August 1874
Southern & Western Ranges	10	Improvements to the Government Cattle Yards, Melbourne	6870	2570	3000	G.O. No. 222 of 28th August 1874
	11	Erecting Cattle Yards, Stockmen's Quarters, Boiling Down Establishment, Tanks, Fencing, &c.	+		8000	G.O. No. 43 of 5th August 1874 Estimate will be resubmitted in a few days for reference
	12	Additional Improvements to the Government Cattle Yards, Melbourne	+ 15 27/100 paid received 29-10-75 Credit 6957-		5000	G.O. No. 1085 of 10th December 1873 Revenue Department. Estimate for £10,550 submitted on the 25th June 1876. & returned with Chief Engineer's No. 108 dated 16th August 1875. & will be resubmitted in a few days after the early date.

Provincial

Nellore District

Part II

Detail of Estimate for Original Works for 1876-77.

Executive Range.	Number.	Locality Description of Works	Project.	Amount Estimated by Engineer	Completion of expenditure up to 31st March 1876.	Estimate for 1876-77.	Remarks and reference
Central Division (Range)		Construction of Irrigation Channels from Pennar Anicut to Nellore Tank		11,000		6,000	G.O. No. 1149 of 19th December 1875.
		Improvement of Canal from Pennar Anicut to Nellore Tank		3,510		3,510	G.O. No. 666 of 12th December 1874
	15	Construction of Bridges				4,000	
		Total Original Works				68116	
Canal Range	Canal Head 16	Communications. Improvement of Canal from Pennar Anicut to Nellore		274,000	50,000	60,000	Provincial Budget of 1875-76 Item No. 76. G.O. No. 814 of 23rd March 1875. and G.O. No. 1716 of 18th June 1875.
	17	Roads. Improvement of Trunk Road from Nellore to Kavali		10,000	30,000		Estimate will be submitted shortly. G.O. No. 1716 of 18th June 1875.
		Total Communications				90,000	
Northern Range	18	Establishments. Construction of Irrigation Channels from Pennar Anicut to Nellore				3,000	G.O. No. 182 of 21st December 1874. Provincial Budget of 1875-76 Item No. 15. Estimate will be submitted shortly.

Provincial — Nellore District

Part II

Detail of Estimate for Original Works for 1876-77.

Project

Executive Range.	Number	Locality Description of Works	Amount of Estimate	Completion of expenditure up to 31st March 1876.	Estimate for 1876-77.	Remarks and References
						105
Northern Range.	1	Kandukur Coimbatore Trichinopoly Madura Tinnevelly Trunk Road Bridges and Culverts	10,000	7,238	2762	G.O. No 222 of 28th August 1874 Item No 63 of the Provincial Budget of 1875-76. G.O. No 1221 of 1st May 1875.
Do	2	Kandukur Do Do Do

Enclosure in a letter No. 514
dated 23rd September 1876
from the Offg. Supdt. Engineer
Vellore to the Secretary to
Government, Public Works
Department. Fort Saint George
Madras

1

Vellore District
Part II
Provincial

Detail of Estimate for
Original Works for 1876-77

P.W. 6185/75.

No. 70. Offg. Superintending Engineer's Office
Camp Shevaroys 19th November 1875.

From

R. Smith Esquire
Offg. Superintending Engineer
Vellore

To

Major General G. F. Walker R.E.
Secretary to Government
Public Works Department
Fort Saint George

Sir,

Enclosure 1. I have the honor to submit Part III of the Provincial Budget of this District, for 1876-77, revised as directed in your Circular No. 718 dated 15th Instant.

I have the honor to be
Sir
Your most Obedient servant
R. Smith
Offg. Superintending Engineer

Estimate

Abbots Deuchard Provincial Road

Revised Abstract of Estimate for Bridges for 1876-77

Estimate

Description

Estimate of Works required for 1876-77 for Bridges

Estimate

Provincial Road

Part III Colonization

Number of Bridges

Number Required	2200
Number Repaired	400
Number Renewed	400
Number Repaired	2100
Number Required	160
Number Repaired	150
Number Renewed	150
Number Repaired	1250
Miscellaneous Public Works	460
Improvements	
Number Required	100
Number Repaired	50

Estimate

Rec'd Nov. 1875 Dept
No 7523
Inclosing Estimate
&
Letter
from
The Secretary & Govt.
Civil Department
Ottawa.
Dated 19th Nov. 1875
Desp. 22 - D
Rec'd 25th " "

No 70.
Rec'd.

Submitting Part III
of the Provincial
Budget of this District
revised as directed
in Cir. No 718 of 15th
November 1875

Eastern Canal Range	25		
Northern Range	25	200	200
Communications			
Eastern Canal Range			
Cochrane's and Glasgow's			
Canal Extend			
Northern Canal from Com. Kincaid's Range to Dungarayetta	3,000	3,000	
Northern Canal from Dungarayetta to Kandahar Dam	1,200	1,200	
Do. Do. from Kandahar Dam to Kandahar Mears	900	900	
Kandahar Dam		5,100	5,100
Deepening the Eastern Canal from 4 miles to 6 miles	10,000	10,000	5,000

× Vide Cochrane's and Glasgow's Canals Extend Report for 1875-76. Item Hog and G.O. No. 68 of 10th May 1875.

Supt. Engineer's Office
Camp Dungarayetta
19th November
1875.

W.J. Superintending Engineer

From

The Executive Engr
in charge Trincomalee
District

To The Secretary
to Govt P.W.D.
Madras.

Dated 7th Oct 1875.

Sir,

Part II

Budget Estimate
of Original works
Provincial for 1876-77
Trincomalee District

No 6524/4/75.

Enclosure in letter No. 70.
of 19th November 1875
From.

The Offg Supdt Engr
Central
To
The Secretary to Govt
P.W.D.
Madras.

Revised - Part III
of the Provincial
Budget for 1876-77.

No. 7523/75

Sheet 1

Krishna District

Part II

Detail of Estimate for original works for 1876-77

Project

Execu-tive Range	Number	Locality	Description	Amount of Estimate for 1876-77	Amount of Estimate for 1877-78	Remarks and reference.
			Provincial			
			Civil Buildings			
7th	1	Masulipatam	Collectors Cutchery improvements	3430	15000	Sanctioned in G.O. No 2040 of 17 July 1875.
1st	2	Duggirala	1st Range Office	5900	5900	Do Do Do Rs 24892 as per bill
2d	3	Bapatla	2d Range Office	1300	1300	Do Do Do Do
7	4	Avangadda	New Taluq Cutchery and sub jail	10030	3735	6295
4	5	Guruzala	Do Do Do	25000		10000
5	6	Nandigama	Do Do Do	22200	1614	10000 Sanctioned in G.O.
5	7	Jaggiahpetta	Taluq Cutchery and Construction of Sub-jail	10100	258	9842 No 193 of 15 April 1875.
4	8	Vuyyuru	Additions to Taluq Cutchery and Construction of Sub jail	8000	192	7808
3d	9	Gunter	Constructing dead house	1000		1000 Do Do in G.O. No 3220 of 14 Nov 1876.
			Police Buildings			4000
						74145
			Special Fund. Convict Labour Fund.			
3d	1	Gunter	Improvements to jail	17373	14400	3000 Revised Estimate under preparation
						77145

Superintending Engrs Office 10th Oct 1875
Masulipatam
7th October 1875

J. Mw. Campbell Lt RE
Executive Engr in charge
Krishna Dist

Provincial

Statement showing the sums required during 1876-77 for Minor Sea Works.

District	Provincial Civil Buildings
Kilcoe	400.

Supg Engineer's Office, Skibbereen, 23rd September 1875.

Approved
Supg Superintending Engineer

Enclosure in a Letter No 54
dated 23rd September 1875
from the Officer Superintending
Nellore to the Secretary
to Government Public Works
Fort Saint George. Madras

Provincial

Statement showing the
sums required for 1876-77
for Minor Works.

Recd 1875

Provincial Nellore District 157

Detail of Estimate for Tools and Plant for 1876-77

District	Supplies Repairs and Tools &c.	Grand Carriage &c.	Total	Grand Total
				1575
Nellore.	1000	120	1120.	157
				7
				153
				157

Under Estimate No 2423

Supg Engineer's Office
Nellore
23rd September 1875.

Approved
Offg Superintending
Engineer

Enclosure in Letter No 54
dated 23rd September 1875.
from the Offg Secretary Engineer
Nellore to the Secretary to
Government Public Department
Fort Saint George Madras.

Nellore District
Provincial

Detail & Estimate for
Tools and Plant for
1876-77

No. 6185
3/75.

Cutcherries & Jails	Original Estimate & G.O. sanctioning it	Revised Estimate & G.O. sanctioning it	1873—74 Allotment	Outlay	Amount unutilized	1874—75 Allotment	Outlay	Amount unutilized	Budget Allotment in 1875-76	Amount given during 1875-76 not entered in Budget	
	1	2	3	4	5	6	7	8	9	10	11
Kanigiri	20260	29650	A 3800	3943	-	6000	9206	-	?	-	A Original Allotment Rs 10000
Kandukur	12750 — do —	20000 G.O. 7-75 No 2539	B 8975	1100	-	3700 immaterial 6070	2535	2386	-	3333	B Original Allotment See 7500
Sulurpet	7530 — do —	12800 G.O. 21-874 No 2421	C 2000	345	1855	1850 immaterial 3180	2949	531	-	-	C Original Allotment Rs - -
Atmakur	22700 — do —	20740 G.O. 5-75 No 1313	D 4050	3999	1	G 6450	6577	-	-	6100	D Original Allotment was 7000. G Rs 12850
Rapur	20400	Estimate not received	E 3000	2234	765	4000 + 800	3726	14-	2000	-	E Original Allotment was Rs -
Udiagiri	19970 G.O. 7-875 No 2539	Revised Estimate promised	F 3000	2974	26	6850	4750	4100	-	2285	F Original Allotment was Rs 10000
Kondakur	10000	Revised Estimate	H 3000	773	-	8000	3464	1536	3000	-	H Original Allotment was Rs 7500
Podili	9700	— do —	"	423	-	I 5000	1962	3038	3000	-	I Original Allotment was Rs 7920
Kavili	8110	— do —	"	"	"	"	"	"	"	3229	

* Not provided for, for want of sanction to supplemental Estimate G.O. No 2956 F 15th October 1875.

Provincial Budget Estimate of the Public Works of Parliament 120 b

Abstract of the Estimated charges for Public Works for the Year from 1st April 1876 to 31st March 1877.

Part I.

		Amount of Detailed Estimate	Estimate 1875-76	Estimate 1876-77	Total 1875-76
Public Works.					
Provincial					
Civil Buildings	Original Works	167	35087	22770	35087 22770
	Repairs		3000	2100	3000 2100

Cuddapah District Engineers Office
2nd October 1875

W. Mobbs Col. R.E.
District Engineer Cuddapah

Detail Estimate for Original Works for 1876-77.

Circle Division & Locality	Project Description	Amount of Detail Estimate	Amount of Estimate 1876-77 for Expenditure	No.	Remarks or reference.
Cuddapah	Civil Buildings				
1	Jamalmadugu Taluq Cutcherry & Subordinate Jail	28460	26939	1820	G.O. No 10 of 2d October 1875 and No 297 of 3d February 1875. Item No 18 of Budget of 1875-76
2	Madana Do Do	29888	20172	9886	G.O. No 957 of 13th April and No 1278 of 12th August. Item No 19 of Budget of 1875-76
3	Do Improvements and alterations for the Subordinate Cutcherry	16600	5000		Estimate to be submitted to Government vide Dig Letter No 946 dated 31st July 1876
4	Proddatur Taluq Cutcherry & Subordinate Jail	31000	5000		Estimates are being checked in my office
5	Gailsand Do Do	30000	5000		Do under preparation
6	Rayachoty Do Do	30000	5000		Do Do
7	Madanapully Range Office	31150	3450		G.O. No 525 of 2d March 1876
			35087		

Cuddapah Division
Engineer Office
2d October 1876

Executive Engineer Cuddapah
Division

Form No. 120.

MEMORANDUM.

Subject-matter of Correspondence.

Government Office,
Public Works Department,
the 2nd October 1895.

Registrar.

P. W. 1895 Dept.
From No: 6348
The District Engineer
Cuddapah
Dated
The Secretary to
Government
P. W. Department
Fort Saint George
Dated 22 October 1895
Read 6 & 8
Encl 1

Subject
Budget for 1896-97.

Despatched 7-10-95

Cuddapah District 120-2

Part III

Detailed Estimate for Repairs for 1876-77

	Estimate for 1876-77 Amount	Total	Estimate for 1875-76 Amount	Total
Civil Buildings				
Cuddapah. Minor Repairs & Renewal Buildings / Annually	3000	3000	2100	2100
			300	300

Cuddapah District Engineers Office
2nd October 1876

Executive Engineer

Dist. Engineer Cuddapah

Cost Office

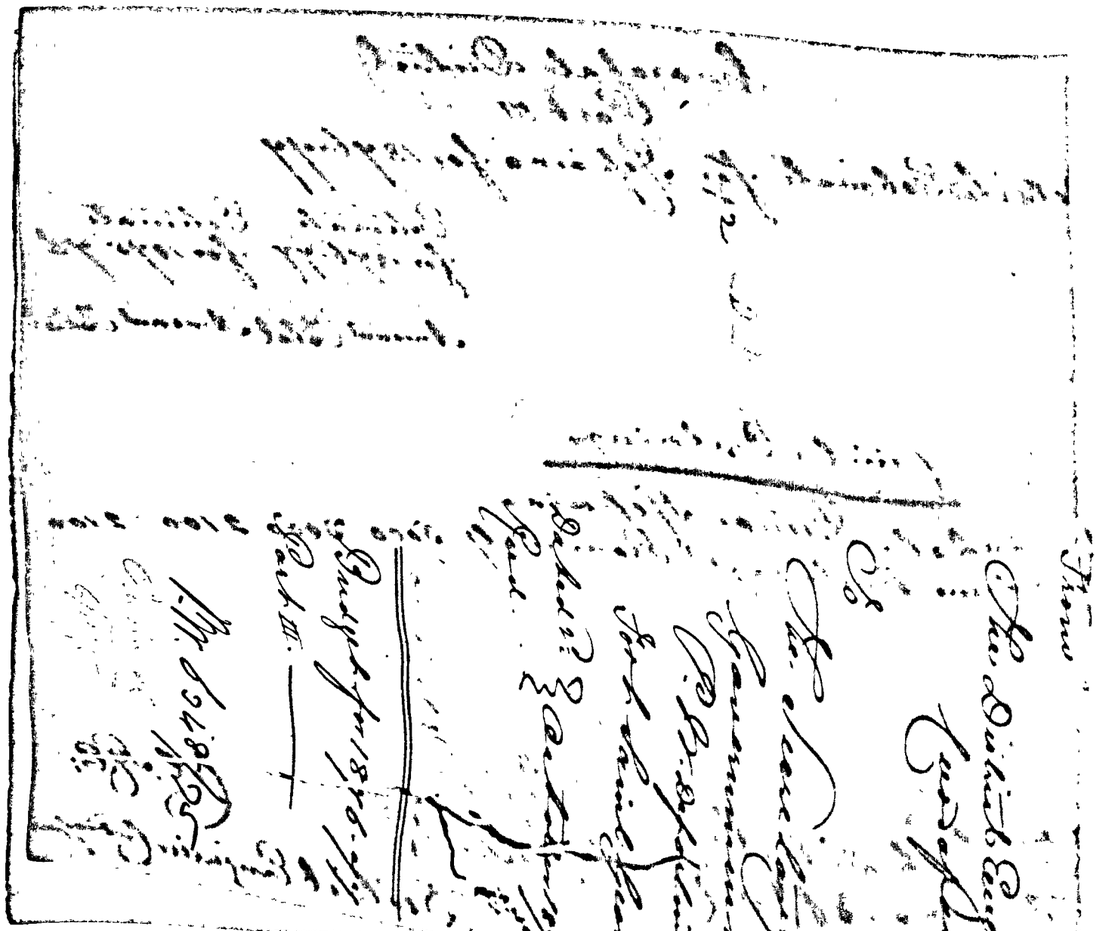
As the expenditure of Rs 6,004 × of 31st March 1873 alluded to para 3 of Govt. Fords letter printed in G.O. No 1481 of 15/9/73 Ird. Desh taken into account in stating that the Expre: of 31/3/75 is Rs 13426.12.2

Explanation of Rs 7552-13-1

1868-69 — 2167-8-4
1869-70 — 3920-1-6
1872-73 — 4-9-7
1873-74 — 5829-5-2
1874-75 — 7552-13-1
Rs 19522-5-10

× Cuddapah Jail Rs 9 outlay by Civil Officers.

12.1



No, 64 District Engineer's Office, 121

Camp Tungatúr Taluk

The 26th November 1875,

From,

The District Engineer,

Kurnool,

To,

The Chief Engineer
I. D. P. W.
Madras.

Enclosures(1)

Subject.

Sir,

Adverting to your Circular No 918 of the 15th Instant, I have the honor to submit a revised Provincial Budget Part III, for 1876-77, as therein requested.

I have the honor to be
Sir
Your most obed't Sv't

H. H. Goodchap
District Engineer

HG
No 6

P.W. 1875-76. No. 7765

From,

The District Engineer

Kurnool.

To,

The Collector

No. 64

dated 26th August 1875 } Received 1875

ENCLOSURES. over:

Subject. Mensuration House

Provincial Budget Estimate for 1876-77.

Revised Part III. Detail Estimate for Repairs for 1876-77.

Estimate 1876-77 Estimate 1875-76.

	Amount	Total	Amount	Total	Remarks.
Kurnool Range	650				
Nundial "	200				
Cumbum "	150	1,000	500	500	* This amount has been found insufficient for the last 6 years and the average sanction has been about Rs 1,000.
Kurnool Range	400	400	600	600	

District Engineer's Office.
Camp. Tungatur 26th August 1875.

Sd/

K. A. Goodchap
District Engineer

No. 2060

District Engineer's Office,
BELLARY,
Camp Aravalatown 1875
21st Nov. 1875.

From

His Offr. Dist. Engineer
Bellary

To

THE SECRETARY TO GOVERNMENT,
P. W. DEPARTMENT.

Sir,

Enclosures. 1

With reference to Circular Memo No. 718 dated 15th November from the Under Secretary to Government P.W.D. I have the honor to submit revised, Part III of the Provincial Budget for 1876-77 showing the amounts required under each head of Service arranged according to Ranges.

I have the honorable
Sir
Your most obedt. humble servt
H. Leggett A.S.E.
Offg. District Engineer
Bellary

Received 26th November 1875.

From

The District Engineer,
Bellary.

To

The Offg. Engineer & S.P.W.
Madras.

Circular Memo No.
Budget Estimate Part
III of the Public Works
Department for 1876-77.

W.T. 7765/75

Rec'd Nov 10-75

Provincial Building Division
Road List
Provincial Details of Estimate for Repairs for 1876-77

	Estimate 1876-77 Amount	Estimate 1876-77 Total	Estimate for 1875-76 Amount	Estimate for 1875-76 Total
I Provincial Buildings Repairs & Petty Extras Buildings				
Kellburn Range	1200			
Mayfield Range	800			
Castle Range	600			
Permanent Range	400			
	3000		1500	
II Mayne Island Government House & Court House Buildings				
Kellburn Range	400		400	
III Provincial Asylum for Lunatics Buildings				
Kellburn Range	700			
Castle Range	300			
	1000		1000	
Total Brick Buildings		4400		2900
Communications				
Victoria Range				
IV Provincial Asylum for Lunatics Victoria Range				
Provincial Penitentiary Buildings				
I Provincial Penitentiary Buildings		3700		3700
1. — Lot — Range —				
2. — Lot — Range —				
Total Communications		3700		3700
		8100		6600

General Total Estimate required

Victoria, 1st December 1875

Office Provincial Secretary
Victoria

P. W. 1875 Dept
No 7516
D. P. W.

From The Chief Engineer
Victoria

To The Secretary to Govt.,
P. W. Department.

192 E.E

Dated 1st
Recd. 1st } December 1875.

E.1. No. 2060

Submits revised Part
III of the Provincial
Budget for 1876-77

Provincial

Bellary District

Budget Estimate for 1876-77

Part I

Abstract

Main heads	Estimate for 1876-77	Estimate for 1875-76	Total 1876-77	Total 1875-76
Original works				
Civil Buildings / Provincial	64776	"	64776	"
Communications / Provincial	"	"	"	"
Total Original works / Provincial			64776	"
Repairs				
Annual Repairs to Civil Buildings / Provincial	3000	1500		
Annual Rent to Provincial Subordinates on Civil duty / Provincial	400	403		
Annual Repairs to Educational Buildings	1000	1000		
Communications	3790	3790		
Total Repairs Provincial			8190	6690
Grand total Original works & Repairs			72966	
Total Allowance			400	

Bellary.
13th October 75

A. Leggatt A.S.I.G.E.
Offg. Dist. Engineer
Bellary

"Provincial"

Bellary District
Part III

131

Detail of Estimate for Repairs for 1876-77

	Estimate for 1876-77		Estimate for 1875-76	
	Amount	Total	Amount	Total
Bellary				
Civil Buildings				
1 Annual Repairs to Revenue & Civil Buildings	3000		1500	
2 House Rent to Musical Subordinates on Civil duty	400		400	
3 Annual Repairs to Educational Buildings	1000		1000	
Total Civil Buildings Provincial		4400		2900
Communications				
Share of the cost of maintaining the Ramandroog Road / Provincial / as per G.O. No. 41 of 5 June 1873 + Contingencies	3790		3790	
1 Road from Ramandroog to Tonagul				
2 Do Do to Haspett				
3 Do Do to Kapalsper Station				
Total Communications		3790		3790
Grand Total Repairs Provincial		8190		6690

Bellary
13 October 1875

Lt. A.M.E.
Offg. District Engineer
Bellary

123

I...

Abstract of the Rivd. Engrs.

Estimate

for

Improvement of Ceremonia

Bell. Pajaritos

Dated 13th

Aug. 1878

Proposed

Bellows Pocket

Part III

Detail of Estimate for

Repairs for 1876-77

Br. 6526/25.

2

Checked 30-10-78-

"Provincial"

Bellary Division

Part II

Detail of Budget Estimate for Original works for the Official Year 1876-77

135

Executive Division	Project No.	Locality	Description	Amount of Estimate	Computed Expenditure up to the end of 31st March 1876	Estimate for 1876-77	Remarks and references to the Budget Estimate for 1875-76
			Civil Buildings				
Bellary	1	Bellary	Improvements to the District Jail	110287	Rs. 78438 / 15000 / 8814 / 57 / 80430	20000	+ Rs. 10000 transferred to Budget 1875-76 / G.O. No. 211 of 27 November 1875. Item No. 25 of Budget of 1875-76.
Hospett	2	Harpenhilly	Talook Cutcherry	26715	Rs. 1276 / 200 / 1476 / 200	10000	G.O. No. 352 of 15th December 1874. Item No. 24 of Budget of 1875-76
Bellary	3	Kairdroog	Talook Cutcherry	+13757	Rs. 2[illegible] of 18[illegible]		Budget of 1875-76, but Rs 13700 withdrawn in G.O. No. 430 of 15 February 1875.
Gooty	4	Adoney	Talook Cutcherry	22780 / Estimate	20952	1828	
Gooty	5	Gooty	Improvements to the Sub Collectors Cutcherry	31680	"	10000	G.O. No. 59 of 7 July 1875
Bellary	6	Bellary	Additional Cemetery	3750	"	3750	G.O. No. 2400 of 10th October 1874.
Pennacondah	7	Bukapatam	Sub Magistrates Cutcherry	4830	"	4830	G.O. No. 1334 of 10th May 1875
				17600	"	7000	Estimate submitted to Government on 8 July 1875 with letter No. 593. Rs. 1508 sent to Under Secy. Govt. 6/9/75.
			Carried over	—	—	57,608	+ The Government requirements in connection with the Cutcherry are to be provided in addition to the Budget Estimate of Rs 15000 sanctioned for the Cutcherry.
						15,000	

Executive Divisions	No	Locality	Project Description	Amount of Estimate	Completed Expenditure up to the end of 31st March 76	Estimate for 1876-77	Remarks and References
			Brought over	"	"	57.608	
			Grant for Minor New Works the Estimated cost of each of which does not exceed Rs. 2500 as per distribution in the foot Note	"	"	7168	+ Rebate granted for 1875-76
			Total Civil Buildings	"	"	64.776	
			Tools and Plant	"	"	400	As passed for 1875-76
			Note Showing the distribution of the grant Estimated for 1876-77.	Minor New works			
Harpitt	1	Harpitt	Out Offices to the Talook Cutchery	1720	"	1720	G.O. No. 68 dated 10th November 1874
Bellary	2	Bellary	Belfry for the Roman Catholic Chapel	1078	"	778	G.O. No. 80 dated 18th May 1874
Vinnamonda	3	Vinnamonda	Improvements to the Residence of the Head Assistant Collector	1650 569 960 279	4456	1720	G.O. No. 75 dated 11th May 1875
Gooty	4	Jaspatty	Enclosing a Cemetery	455	"	455	G.O. No. 87 of 13 July 1875
			Carried over	-	-	4673	

Executive Division	No.	Locality	Project — Description	Amount of Estimate	Computed expenditure up to the 31 March 1876	Estimate for 1876-77	Remarks & references
			Brought over	—	—	4673	
Hospitt	5	Ramandroog	Overseers Office	1120	"	1120	Estimate submitted to Government on 2d September 75 with letter No 1238
Do	6	Hampasagra	Overseers Office	975	"	975	Corrected to 5703 as per letter No 6/1775.
			Annual Grant to be placed at the disposal of District Engineer	"	"	400	Other grants for M.S.R. for 1875-76
			Total for Mr. N. works Civil Divisions	"	"	7168	

Bellary
13th October 1875

D. Leggett A.M.C.E.
Offg. District Engineer
Bellary

141

PRESIDENCY DISTRICT ENGINEER'S OFFICE,
Fort Saint George,
18th November 1875.

No. 3602.

From

THE DISTRICT ENGINEER,

PRESIDENCY,

To

THE Chief Engineer, and
Secretary to Government
Fort St. George.

Sir,

With reference to Under Secretary's Circular No. 718 dated 15th November 1875, I have the honor to inform you that there is only one Range in the Presidency District viz; "Presidency Range"; and Part III of the Provincial Budget for 1876-77 already submitted to Government has been prepared accordingly.

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

Captain R.E.
District Engineer
Presidency

Geo. L.
Dft.

No 718.

Circular

Fifth Reference Letter No 3107
of 3rd Inst. Electric Engineers are
requested to submit as early as possible
revised Estimates of the Provincial
Annual Estimates of the Ensuing
Budget for 1876-77 showing the amount
required under each head of Service
arranged according to Map

Wm Lynch

15th June/75.

P. W. 1875 Dept
Rec. No 7402

The District Engineer

Peterboro

The Chief Engineer

Ottawa

22nd Oct 1875
Recd 19. Nov 75

No 3602

Reports that there is
only one Range on the
Rideau Lock - & that
Part III of Prov. Budget
for 1876-77 submitted to
Govt has been prepared
accordingly

W Lynch

Provincial
Part III

Detail of Estimate for Repairs for 1876-77

District	Locality.	Budget Head.	Estimate for 1876-77 Amount	Estimate for 1875-76 Total Amount	Total.
		Civil Buildings			
Fort St George		Annual Repairs to Govt. Buildings	5,000	5,000	
Mount Road		do to Govt House Buildings	5,000	5,000	
Black Town		do to General Buildings	12,000	12,000	
Mount Road and Chepauk	3	do General Buildings	6045	6045	
		do Ecclesiastical Buildings	1500	2500	
		House Rent to Medical Subordinates on civil duty	9000	9000	
		Repairs to punkahs, rattan blinds and mats, vide G.O. Nos. 44 dated 6 July 1870	2,000	2,000	
		Winding and keeping in repair the clocks at the Presidency vide G.Os. nos 217 & 80 dt. 21 June and 12 Augt. 1875	1200 "	1200 "	
		Total	41,745	40,545	

Presidency

Rs 1200 granted for Special Establishment 12-8-75

Provincial

Part III

Detail of Estimate for Repairs for 1876-77

Distnct	Locality.	Budget Head of.	Estimate for 1876-77 Amount	Total Amount	Estimate for 1875-76 Total.
		Communication			
Residency —		Roads over Govt Bridges within the limits of Govt compound —	9395	9395	9395
		Roads leading from the Fort towards the Mount and Komanalle —	9055	9055	9053
		Minor repairs to roads & bridges	2,000		
		Total Communication	20450	18,450	18,450
		Mis. Pub Improvements			
— do —		Minor Repairs to Buildings —	1,000		
		Total Mis. Pub Impr.	1000	200	200
		Tools and Plant —	200	200	200
		Total Tools & Plant	200		
		Abstract			
		Civil Buildings —	41,745	40,545	
		Communication —	20,450	18,450	
		Mis. Pub Impr. —	1,000	200	
		Tools and Plant —	200	200	59,195
		Total —	63,395		

Fort Stephen
20th Oct 1875.

Lieut. R.E.

Capt. R.E.
Distnct Engineer Officer

Provincial

Part III.

Presidency District.

From the Divisional Engineer
Presidency

to the Chief Engineer and
Secretary Govt. P.W.D.

Dated 20th October 1875.
Recd

Budget List for
1876-77.

No. 6798
5/10/75.

Checked
5/11/75

Provincial

Detail of Estimate for Original Project.

Part I.
Works for 1876

Amount Computed by Estimate for 1876-77 ₹ 1,00,000
Estimate March 1876

Remarks or references.

Distt.	No:	Locality	Budget head.					
			Civil Buildings					
	1	Royapuram.	Erecting P.W. Stores & Workshop near the Seven Wells	3	1,28,350	1,00,000	28,350.	G.O. No 1224 dt. 7th May 1874, and G.O. No 1965 A dt. 21 July 1874.
	2.	BlackTown	Working punkahs at the General Hospital by steam	3	3,960		3,960.	G.O. No. 330 dt. 8th May 1874
	3.	— do —	Prolonging the tramway from the Grand Jail to the site of the New Workshop at the Seven Wells	3	5,250		5,250.	G.O. No. 1870 dt. 11 July 1874
	4.	Chepauk	Erecting cisterns on the roof of the Revenue Board Office	3	6800		6,800	Plan and Estimate submitted by Govt on the 11 November 1874, No 4495.
	5.	Fort St George	Providing additional accommodation for the Lithographic depot, Fort St George	3	4,520.		4,520	G.O. No. 325 dt. 18th May 1874.
	6.	Vepery	Constructing a cottage with 2 rooms and bath rooms at the Lunatic Asylum	3	2,820		2,820	G.O. No. 175 of 15th April 1875.
	7.	BlackTown	Adapting four rooms for a Kitchen in the General Hospital and providing a cooking range for the same	3	5,100		5,100	Plan and Estimate submitted by Govt on the 2nd August 1875, No. 1936.
	8.	Vepery	Improvements to Saint matthias' Church	3	17,270	150	17,270.	G.O. No: 982 of 3d April 1865. This project was brought forward from the Budgets of 1866-67.
	9.	Royapuram.	Alterations and additions to Govt Work-house	3	17,700		17,700.	Plan and Estimate submitted by Govt. on the 20 August 1875 No: 2246.
							92,070	

Provincial Part I.

Details of Estimate for Original Works for 1876

Project.

Distt.	No:	Locality	Budget head.	Amount Computed for Expenditure in 1876-77. Estimate 7th March 1876	Remarks or references.
			0		
	10.	Blackburn	Reconstructing Contagious Disease Ward in the compound of General Hospital	3 £320 — 560 — 20-12-75	£320 Revised plan and estimate were submitted to the late Insp. Engr for Buildings on the 1st July 1873, No 1780 – vide G. O. No. 32 of 4th July 1875.
	11.	New Delhi	Constructing new Quarters with outhouses for 3 Warders attached to the Penitentiary	3 £900	£900 Plan and Estimate submitted by Govt on 3rd July 1874 No. 1527 – vide G. O. No. 175 of 4th may 1874.
	12.	Blackburn	Constructing a Court Debtors Jail on the south side of the Leper Hospital	3 1,35,000	25,000. Sanctioned in G. O. (No: 363) of 1 Decbr under Notification published at page 259 of the Fort St George Gazette of 25 Augt 1874 it seems unnecessary for this item to appear in future Budgets – orders solicited.
	13.	Egmore	making certain improvements and additions to the Lying-in Hospital	3 £3060 — 2940	25000 Deferred, vide G. O. (No: 30 dated 6th August 1875. A site having been selected in G. O. (No: 86 of 11 Sept 1874 – it seems unnecessary that this item should appear in future Budgets – orders solicited.
			Grant for minor works the estimated cost of which does not exceed Rs 2,500 each	3 10,000	10,000
			Total Civil Buildings		1,69,290

Provincial

Detailed Estimate for Original Project.

Part I.
Works for 1876

Distt. No:	Locality	Budget head.	Amount Computed for Expenditure 1876-77. Estimate March 1876			Remarks or references.
		Communication.				
	Phaeh Nun	Girder Bridge at the General Hospital	53,200	25,000	28,200.	Budget for 1875-76 and G. O. No. 852 dated 31 march 1875.
		Constructing wrought iron lattice girder bridge with wooden roadway in connection with Wallaja Bridge	21,730		21,730.	Revised plan and estimate will be submitted shortly - vide G. O. No. 2277 dated 6 August 1875.
			Total Commun.		49,930.	

Mis. Pub. Imprs.
Provincial minor New Works.

	for Minor New Works under Civil Buildings.	for minor New Works under Communication.	for minor New Works under Mis. Pub. Imprs.	Total for minor New Works estimated to cost less than Rs 200 each.
				500.
Madras	5000			400.
Total Rs	5000			

Abstract.

Civil Buildings. 1,69,190.
Communication. 49,930
Mis. Pub. Imprs.
Total Rs 2,19,220.

Approved
2 Oct 1875
F.G. Lely

Capt. R.E.
District Engineer

Fin. Secl.
Part I.
Proceedings Enclosed

From
The District Engineer
Presidency

To
The Chief Engineer and
Secy to Govt P.W.D.

Dated 20th Oct 1875.
Recd

Budget Estimate
1876-77.

G.O. No. 2359 of 1875

No. 6938-
C. 1875

Collector
16-11-75

No. 2359

Provincial
Appendix to Part II. 161

List of Works the cost of which does not exceed Rs 2500 each to be executed from the Minor New Works-Civil Buildings for 1876-77.

District	Work	Estimate	Date of Sanction	Sanctioned expenditure up to 31st March 1876	Amount budgeted for 1876-77.
Chingleput	Building low walls round the Verandah a raised floor with railings for the Magistrates bench, and a witness box &c in the Salem Cutchery at Madrantikam	135	G.O. No 1522 of 20th November 1874.		135
	Putting up iron bars and weather Shades to windows &c in the Salem Cutchery at Chingleput	370	do	"	370
	Constructing a portion of the Verandah of the Deputy Tahsildar's Cutchery at Poonamallee into a Record Room &c	266	do	"	266
	Providing a double action pump & wooden covering to the well near the old Camps Bungalow at Guindy Park	400 +	Do No 3545 of 16th December 1874 Provided in Current year's Budget — Vide Appendix 6 — Item Imperial	"	~~400~~
	Constructing Coach house and Stables at Homes Gardens Cutchery	2037	Do No 71 of 8th Jany 75	"	2037
					2808

No. 2537

Supplemental

Provincial
Chinglepute District
Part II

Detail of Estimate for Original Works for 1876-77.

Executive District	No. Local Agency	Description	Amount of Estimate	Computed Expenditure upto 31st March 1876	Estimate for 1876-77	Remarks or References.
		Communication				
Chinglepute	1	Laying a Tramway between the Basin and the Beach Platforms at Conelong and supplying bullock carriages for Carriage of Salt	12,000		12,000	Approximate estimate by the Salt Dy. Collector.

Supdg Engr's Office Chinglepute
Gumidipy 21 Septr 1875
Desp'd 22 — " —

To,
The Secretary to Govern-
Public Wks Dept

J. Hudson
Coll. R.E.
Supdg Engineer Chinglepute

No. 2361

Provincial
Chingleput District
Part II.

Detail of Estimate for Original Works for 1876-77.

Executive District	No.	Locality	Description	Amount of Estimate	Estimated Expenditure upto 31st March 1876	Estimate for 1876-77	Remarks or References.
			Civil Buildings.				
Chingleput	1	Sydapet	Constructing a room for the Assistant or Deputy Collector over the Treasury at Mamoo Garden	2840	"	2800	G.O. No 52 of 3d June 1875
	2	Guindy	Adding three rooms to the Sydapet Taluq Cutchery for the accommodation of the Special Sub Registrar at Guindy	3450	"	3450	Do No 446 of 6th August 1875
			Grant for Minor New Works the estimated cost of which does not exceed Rupees 2500			6400	
						12650	

Supdg Engineer's Office Chingleput
Guindy 11th September 1875

To The Secy to Govt
P. W. Dept

Colonel RE.
Supdg Engineer Chingleput

No 2360

Provincial
Part III

159

Chingleput District.

Detail of Estimate for Repairs for 1876-77.

Description	Estimate 1876-77 Amount	Estimate 1876-77 Total	Estimate 1875-76 Amount	Estimate 1875-76 Total
Civil Buildings.				
Chingleput. Minor Repairs to General & Revenue Buildings (Provincial)	5000			
Gundy Park. Do to Government House Buildings /Do/	2000			
Do Repairs to Punkahs, rattan mats, and Khitabs vide G.O. No 440 of 14th July 1870 /do/	2500			
Do Do to Roads in Gundy Park /Provincial/	740	10240	760	9740
Minor Repairs to Educational Buildings /Educational/		250	500	500
Do Police Buildings /Police/		500		"
		10,990		10240
Communications				
Northern Canal from Coovum river at Madras to Pulicat Lake (Cockrane's & Madras Canal Fund) G.O. No 138 of 22d Aug 1873	4.000			
Southern Canal from Adyar near Madras to the Palar river near Madras /do/	4.000	8000		8000

Supdg Engrs Office Chingt
Gundy 11th Septr 75

H. Thuillier Coll R.E.
Supdg Engineer Chingleput

To, The Secretary to Govt
Public W. Dept

From

Asst. Surg. Engineer &
Cunningham Distt.

To

The Secretary to Govt.
Public Works Departt.

Dated 11th Sept. 75
Recd

No. 2360.

Provincial
Part III.
Cunningham District

Detail of Estimate of
repairs for 1876-77.

Rs. 5851/
Audited 1/25

No. 3472

Provincial.
Part III.
Chingleput District.

Detail of Estimate for Repairs for 1876-77.

Description					Estimate 1876-77 Amount	Estimate 1876-77 Total	Estimate 1875-76. Amount	Estimate 1875-76. Total
Civil Buildings								
Circular	Minor Repairs & General and Revenue Buildings			(Provincial)	1,000.			
Mount	do	do	do	do	2,000			
Chingleput	do	do	do	do	2,000			
Mount	Guindy Park	do & Government house Buildings		do	2000			
do	do	do & Punkahs, rattan mats, and blinds (under G.O. No 644 dated 14th July 1870		do	2,500			
do	do	Roads in Guindy Park		do	740	10,240		9,740
Circular	Minor Repairs & Educational Buildings			(Educational)	80			
Mount	do	do	do	do	90			
Chingleput	do	do	do	do	80	250		500
Circular	Minor Repairs & Police Buildings			(Police)	150			
Mount	do	do	do	do	200			
Chingleput	do	do	do	do	150	500		"
						10,990		10,240
Communications.								
Circular	Northern Canal from Kuam river at Madras & Pulicat Lake (Colkranes and Sadras Canal Trunk) G.O. No 138 dated 22nd May 1873				4,000			
Chingleput	Southern Canal from Adayar near Madras & the Palar near Sadras		do		4,000	8000		8,000
Tools and Plant.								
Circular	Repairing Tools and Plant				60			
Mount	do	do	do		70			
Chingleput	do	do	do		70	200		"

Supg Engrs office Chingleput
Guindy 17 November 1875

To

The Secretary to Government
Public Works Department
with reference to his Circular
No 718 dated 15th November 1875.

J. Thackeray Colonel R.E.
Supg Engineer Chingleput

P. W. 1875 Bgt. Statt
No 4385.
The Secretary to Govt
Public Works Dept
Madras.

Dated 17th Nov 1875
Rec'd 19th Nov 1875.

No. 3412
Provincial
Part III
Budget
Estimate
for 1876/77

125

North Arcot,
District Engineer's Office,
Vellore, 19th November 1875.

From

No. 3061

The DISTRICT ENGINEER,
NORTH ARCOT,

To,

The Secretary to Government
Public Works Department
Madras.

Sir,

Enclosure. 1
and Part

With reference to your Circular No. 718 dated 15th instant, I have the honour to submit herewith revised Part III of the Provincial Budget for 1876/77, as therein called for.

I have the honor to be,
Sir,
Your most obedient Servant,
John Penny — Captain R. E.,
District Engineer, North Arcot.

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P. W. 1875 Dept
No 7415

The District Engineer,

North Arcot,

To

The Secretary to Govt
P. W. Department
Madras.

Dated 19th
Received 20th Nov. 1875.

No. 3061

Enclosure 1.

Subject.

Forwards the revised
Part III of the Provin-
-cial Budget for 1876/77.

North Arcot District

Detail of Estimate Part III for Repairs for 1876/77.

	Estimate 1876/77 Amount	Estimate 1876/77 Total	Estimate 1875/76. Amount	Estimate 1875/76. Total.
Repairs				
Civil Buildings				
Provincial				
For Minor Repairs to General & Revenue Buildings				
No 1 or Wallajah Range	1,000			
No 2 or Chittoor Range	1,400			
No 3 or Vellore Range	4,500			
No 4 or Polur Range	600			
		7500		7500
For Police Stations				
No 1 or Wallajah Range	200			
No 2 or Chittoor Range	200			
No 3 or Vellore Range	200			
No 4 or Polur Range	200			
		8,300		
For Educational Buildings.				
No 1 or Wallajah Range	50			
No 1 or Vellore Range	100			
		150		
Total Civil Buildings. Provincial Rs 8,300 / Educational " 150.		8,450		8,450
Communications				
None.				
For Miscellaneous Public Improvements.				
No 1 or Wallajah Range	50			
No 2 or Chittoor Range	50			
No 3 or Vellore Range	50			
No 4 or Polur Range	50			
Total Miscellaneous Public Improvement		200		200
Grand Total.		8,650		8,650

North Arcot
District Engr's Office
Vellore 19th November 1875.

Captain R. E;
District Engineer. North Arcot.

No. 2513

NORTH ARCOT DISTRICT,

PUBLIC WORKS DEPARTMENT.

BUDGET ESTIMATE,

PROVINCIAL

FOR THE YEAR 1876/77.

MADRAS:
PRINTED BY E. KEYS, AT THE GOVERNMENT GAZETTE PRESS
1875.

North Arcot District

Revised

Part III

Provincial

Detail of Estimate

for Repairs for 1876/77.

5/4/75

NORTH ARCOT DISTRICT.

Detail of Estimate for

Original Works for 1876/77.

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Computed expenditure up to 31st March 1876	Estimate, 1876/77	No.	Remarks or References.
			Provincial Services. *Civil Buildings.*					
			New Works.					
North Arcot	1	Chittoor	Constructing new Office for the Assistant Collector attached to the Collector's Office at Chittoor	3900	"	3900	1	Sanctioned vide G.O. No 6 dated 1st July 1874
	2	Trittany	Constructing Sub Magistrate's Cutcherry with Out Offices at Trittany	9120	"	9120	2	Sanctioned vide G.O. No 147 dated 17th May 1872
	3	Vellore	Constructing Latrines and Earth Store for the Central Jail at Vellore	4522	"	4522	3	Sanctioned vide G.O. No 146 dated 20th November 1874
			Carried over			17542		

NORTH ARCOT DISTRICT.

Detail of Estimate for

Original Works for 1876/77 (*Continued.*)

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Computed expenditure up to 31st March 1876.	Estimate, 1876/77.	No.	Remarks or References.
			Brought Over			17,542		
North Arcot	4	Vellore	Improving the existing 18 Solitary cells in one Range in the Central Jail at Vellore	3000	"	3,000	4	Sanctioned vide G. O. No. 88 dated 13th July 1875
	5	Chittoor	Constructing Quarantine Yard with a District Jail at Chittoor	5200	"	5,200	5	This estimate is for a portion of the improvements for which estimates called for in G. O. No. 1700 dated 23rd November 1874. This estimate submitted to the Inspector General of Jails with letter No. 2494 dated 25th September 1875.
			Grants for Minor Works the estimated cost of each of which does not exceed Rs. 2500 each			500 Rs. 400 granted for 1876/77		
			Total Civil Buildings			26,242		

1875

NORTH ARCOT DISTRICT.

Detail of Estimate for

Original Works for 1876/77 (Continued.)

1877

Executive Division	Projects. No.	Locality.	Description.	Amount of Estimate.	Computed expenditure up to 31st March 1876.	Estimate, 1876/77	No.	Remarks or References.
North Arcot			Communications.					
	1	Vellore	Constructing 3 Arch bridge of 20' span on the road from Vellore to Arnee	2360	"	2360	1	Sanctioned vide G. O. No. 1427 of 29th May 1874 See letter No. 1931 of 9th October 1874 This work is very urgently required, much annoyance being caused by its postponement.
			Total Communications			2,360		
			Miscellaneous Public Improvements					
			None					

ABSTRACT.

Main Heads.	Provincial.	Educational.	Port.	Total.
Civil Buildings	26,242	"	"	26,242
Communications	2,360	"	"	2,360
Miscellaneous Public Improvement ...	"	"	"	"
Total..	28,602	"	"	28,602

Captain R. E.,
District Engineer, North Arcot.

North, Arcot
District Engineer's Office,
Vellore 27th Septr 1875.

NORTH ARCOT DISTRICT.

Detail of Estimate for Repairs for 1876/77

	Estimate, 1876/77		Estimate, 1875/76	
	Amount.	Total.	Amount	Total.
Civil Buildings				
Chittoor. Minor repairs to General & Revenue Buildings, Provincial	3,000			
Vellore —do— —do—	2,000			
Ranneepett —do— —do—	2,000			
Polur —do— —do—	500			
—do— to Police Stations —do—	800			
	8,300			
Sub Educational Buildings (Educational)	150			
Total Civil Buildings { Provincial Rs 8300 Educational Rs 151. }		8450		8450
Carried Over	8450		8450	

NORTH ARCOT DISTRICT.

Detail of Estimate for Repairs for 1876/77

	Estimate, 1876/77		Estimate, 1875/76	
	Amount.	Total.	Amount.	Total.
Brought forward	8450			8450
Communications				
None				
Miscellaneous Public Improvements				
Minor Repairs (Provincial)	200			
Total Miscellaneous Public Improvements		200		200
Grand Total		8,650		8,650

Captain R. E.
District Engineer
North Arcot

North Arcot
District Engr's Office
Vellore 27th September 1875.

North Arcot District

Part V

Detail of Estimate for Tools & Plant for 1876/77

Description of Articles	Estimate 1876/77	Estimate 1875/76.
New Supplies		
Surveying & Mathematical instruments	"	"
Machinery	"	"
Tools	"	"
Plant	100	"
Office Furniture	"	"
Camp Equipage	"	"
Live Stock	"	"
Total	100	"
Repairs and Carriage from place to place	100	"
Total	100	"
Supplies from England not included in the estimates for Works	"	"
Grand Total	200	200

North Arcot
District Engrs Office
Vellore 27th Septr 1875.

John Pen — Captain R.E.
District Engineer
North Arcot.

North Arcot District

Appendix B

Estimate of the probable receipts that will be realized by and on account of the Public Works Department during 1876/77.

Items.	Estimate For 1876/77 Amount	Total	Estimate For 1875/76. Amount	Total
Revenue Provincial				
To be realized in the P.W. Dept to				
Rent of Buildings	300	300		300
Total Revenue Provincial		300		300

John Pen — Captain R.E.
District Engineer
North Arcot

North Arcot
District Engrs Office
Vellore 27th September 1875.

G.G. 11, 6 of 74 in 348 & 348B.

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P.W. Irrs Deptt.
From
No. 6215

The District Engr
North Arcot

The Secretary to
Government
Public Works Departt.
Madras.

Dated 27th } Septr 75
Recd 28 }

No. 2513

Enclosure —

Budget Estimate
Provincial
For the year 1876/77

Recd PW Dept 29-9-75

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Provincial Budget Estimate for 1876-77

South Arcot District.

Detail of Estimate for Original Works.

Part II

Number of Provisions	Locality	Description of Project	Amount of Estimate	Recommended Expenditure up to 31st March 1876	Estimate for 1876-77	Remarks or References.
		Civil Buildings.				
No. 3 Range 1	Kullakurichi	New Taluq Cutcherry and Subsidiary Jail	19,700	12,534	7170	Item A°. 43 of Budget of 1875-76 & G. O. A°. 254 of 29th January 1875.
do. 2	Vridachelam	Munsiff's Court-house	11,450	7500	3950	Item A°. 41 of Budget of 1875-76 G. O. N°. 3348 of 26 Nov. 1874 Revised Estimate sent with N°. 135 of 18th September 1875. + G. O. N°. 6031 Estimate being 8% less Ledger Page 22
No. 1 Range 3	Villupuram	do. do.	10190	6475	4160 3725 + 6475 = 10190	Item A°. 42 of Budget of 1875-76 G. O. N°. 3348 of 26th Nov. 1874. Vide Letter N°. 135 of 18th Sept. 1875 + G. O. 6031 Estimate being 8% less G. O. N°. 158 of 20th March 1875.
do. 4	Tirukalour	Bungalow & Office for Superintendent of Police	6550		6550	
No. 3 Range 5	Mauarguda	Subsidiary Jail with out houses	4450	"	4450	G. O. N°. 766 of 18th March 1875.
No. 1 Range 6	Tindivanam	Collectorate & Huzoor Cutcherry	15000	"	10000	Estimate submitted with A°. 250 of 25th February 1875.
					36280	

Revised Abstract 27-1-77

(Signed) [illegible]

Executive Division

No.	Locality	Description.	Amount of Estimate	Computed Expenditure up to 31st March 1876	Estimate for 1876-77	Remarks or References.
		Brought Over			36280	
9/1 Purged	7 Kendaloor	New Saling Sanctioning	13,000	"	13,000	Estimate submitted with No. 1155 of 1875 No. 244 of 18th February 1875 Not under Sanctioning
		Mysore New Main Road below No. 500 each			500. 100 granted for 1875/76	
		Total Civil Buildings.			49780	

N.B. Tow Bungalow and Office for Assistant Superintendent of Police at Srirangapatna
Full amount of the Estimate is applied for, for the running Year but of the sum of Rs. 3491
allotted in G.O. No. 2056 of 22nd July 1875 is available for this year
only the balance will be required in 1876-77.

1997

398

H.M. Reid
Major R.E.
Genl. Engineer

H.M. Gaunt
Colo.
24/9/75

Part III

Detail of Estimate for Repairs

	Estimate for 1876-77 Amount	Total	Estimate for 1875-76 Amount	Total
Civil Buildings.				
Minor Repairs to Revenue, Judicial, Ecclesiastical &c. Buildings in the District	5,500	5,500	2500 / 430	2930
Total Repairs	5,500	5,500	2,930	2930

N.B. No increase over the current years Grant is applied for as is necessary for Completing the Repairs mentioned in the list forwarded with this Office No. 65 of 7th June 1875 and recorded in G.O. No. 208 dated 26th July 1875, also for Carrying out Repairs to other Buildings and Cemeteries for which Estimates have since been either received or are under preparation and the requisitions of Departmental Officers.

Distt. Engrs Office
South Moat
Cuddalore
23rd September 1875

Major R.E.
Distt Engineer

24/9/75
H. Gonalin
Coll.

Southern Circle District

Provincial Budget Estimate for 1876-77.

Part III

Details of Estimate for Repairs.

	Estimate for 1876-77		Estimate for 1875-76.	
	Amount	Total	Amount	Total
Civil Buildings				
No 1 or Cuddalore Range.				
Judicial Department —	200			
Revenue Department —	2,500		1,800	
Ecclesiastical Department —	700			
Public Works Department	50		11	
Government houses & Residencies	1,350		186	
		4,800		1,997
No 2 Range.				
Judicial Department —	100		50	
Revenue Department —	150		315	
Public Works Department —	200		"	
Ecclesiastical Department —	"		33	
		450		398

	Estimate for 1876-77		Estimate for 1875-76	
	Amount	Total	Amount	Total
No 3 Range.				
Judicial Department	100		65	
Revenue Department	150		"	
Public Works Department	"		470	
	250		535	
Total South Area	5,500	5,500	2,930	2,930

N. B. The increase over the current year's grant applied for is necessary for completing the repairs mentioned in the list forwarded with this Office No 65 of 17th June 1875 recorded in G. O. No 208 of 26th July 1875 and for carrying out repairs to other Buildings and Cemeteries for which estimates shall since been either received or are under preparation on the requisition of Departmental Officers.

Distt Engr's Office, South Area
Cuddalore 19th November 1875.

W M Reid Major, R.E.
District Engineer

To

The Chief Engineer D.P.W., with reference to Cir No 718 of 15th November 1875.

No 99 Part III.

Detail of Estimate for Repairs for 1876-77 under Provincial.

Items			Estimate for 1876-77 Amount	Total Amount	Estimate for 1875-76 Total
Civil Buildings.					
Minor Repairs to Court Houses & Revenue Buildings					
1. Salem 2. Trichengode 3. Kamptah 4. Attoor	Salem Range	1800			
1. Omalore 2. Darampoory 3. Kistnagherry	Omalore Range	800			
1. Tripatore 2. Attenghierry	Tripatore Range	400		3000	3000
Compensation in lieu of House rent to Apothecaries at Salem	Salem Range	500	500	500	500
Total repairs Civil Buildings			3500		3500

J. W. Reeve Major, R.E.,
District Engineer, Salem.

District Engineer's Office,
Yercaud, 18th November 1876.

To The Under Secretary to Govt. P.P.W.
715
with reference to his Circular No 1789 of 15th Nov/75.

Note.

No 99
Dated 18th Nov 1876
From
The District Engineer
Salem
To
The Chief Engineer
& Secretary to Govt.
P.P.W.

Dated 19th Nov 1876.
Received 21st Nov 1876.

1492

No 116

Revised Part III of
the Provincial
Budget Estimate
for 1876-77.

Salem District

Part II

Detail of Estimate for Original Works for 1876-77.

Executive Division No.	Locality	Project Description	Amount of Estimate	Computed Expenditure up to 31st March 1876	Estimate for 1876-77	Remarks or References
		Imperial				
		Military				
	Muttayhery	Minor New Works	200			
		Civil Buildings (Postal)				
		Minor New Works	250			
					Total Ordinary	450

Statement shewing the sums required for Minor New Works to cost less than Rs. 500 each

Abstract of Grants proposed for all Original Works

Main Heads	Total
Military	200
Civil Buildings (Postal)	250
Total	450

District	Military	Civil Buildings	Total
Salem	200	250	450

F. W. Breeks Major R.E.
District Engineer

Part III

Detail of Estimate for Repairs for 1876-77

Items	Estimate for 1876-77 Amount	Total amount	Estimate for 1875-76 Total amount
Muthagherry Tripatore Jollarpett — Minor repairs to Buildings.	3000	3000	
House rent to Military and Medical Subordinates	850	3850	850
Total Military		3850	3850
Civil Buildings			
Minor Repairs to Postal building	250	250	
Total Civil Buildings		250	250

J. Ubrudin Major R.E.
District Engineer

No	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1876	Estimate for 1876-77	Remarks or References
1	Salem	Constructing 45 Native Constables & 4 Native Head Constables Huts proposed to be built near the Central Jail at Salem	9590		9590	Sanctioned in G.O. No. 76 dy 14th Oct 1874
2	Womalore	Constructing a Deputy Tahsildar's Cutcherry at Womalore	9020		5000	Sanctioned in G.O. No. 5 dy 2d November 74
3	Yercaud	Constructing Deputy Tahsildar's Cutcherry at Yercaud	2700		2700	Plan & Estimate have been forwarded to the Collector for approval and countersignature on 2d Augt 75 at No. 120
4	Daramporey	Constructing Tahsildar's Cutcherry at Daramporey	26600		10,000	Plan & Estimate submitted to the Under Secy. to Govt. P.W.D. with this Office letter No. 53 dy 14th July 1875.
5	Kistnagherry	Do Do at Kistnagherry	27720		10,000	Sanctioned in G.O. No. 294 dy 2d Feby 76
6	Do	Constructing a Compound wall for the Sub Magistrate's Cutcherry at Pennagaram	2780		2780	Plan & Estimate submitted to the Chief Engineer, P.W.D. with letter No. 75 dy 4th September 1875.
7	Tripatore	Constructing a Range and Overseer's Office at Tripatore	2710		2710	Sanctioned in G.O. No. 3140 dy 4th Nov. 76
		Minor New Works			5000 *	This sum is required for works sanctioned by Govt. in their orders No. 3139, 6, 1762, and 11 dated respectively 4th Nov. 31st Dec. 74 & 23d June 75 & 2d Augt. 75 * of this calls Rs. 700 is to meet casual
		Total Civil Buildings			47780	

J. W. Meeder Major R.E.
District Engineer

Abstract

Main Heads	Provincial	Educational	Total
Civil Buildings	47780	"	47780

Statement shewing the sums required for Minor New Works to cost less than Rs. 500 each under Provincial C.

District	Civil Buildings	Commutation	Miscellaneous Public Improvements	Total
Salem	5000	"	"	5000

Under Secretary for 1875-76

Detail of Estimate for Repairs for 1876-77 under Provincial C.

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Items	Estimate for 1876-77 Amount	Estimate for 1875-76 Total Amount	Total
Civil Buildings			
Salem, Trichengode, Namkul, Attoor, Cassaor, Daramporey, Kistnagherry, Tripatore, Uttengherry — Minor Repairs to Court Houses and Revenue Buildings.	3000	3000	G.O. 1875
Compensation in lieu of House rent to Apothecaries at Salem	500	500	
			3500
Total Repairs Civil Buildings			3500

District Engineer's Office
Salem 24th September 1875

J. W. Mueller Major R.E.
District Engineer, Salem.

Salem District

No. 62 of 1876.

Imperial and Provincial Budget Estimates for Public Works of the Salem District for the year 1876-77.

No. 112

Dated 7th October 1876.

From

The District Engineer
Bangalore.

To

The Chief Engineer
P.W.D. Madras

Sir,

With reference to G.O. No. 167 dated 17th September 1875 I have the honor to forward the accompanying Supplemental Provincial Budget for 1876-77

I have the honor to be,
Sir,
Your most obedient Servt.
Henry Hubert Major R.E.
District Engineer.

Provincial

Detail of Estimate for Repairs for 1876-77.

Executive Range.	Estimate for 1877 Amount	Total	Estimate for 1875-76 Amount	Total.
Bangalore Civil Buildings	1000.		1000.	
Total Repairs—	1000.			1000.

District Engineer's Office
Bangalore 17th November
1875.

Major R.E.
District Engineer

Bangalore District

Detail of Estimate for Original works for 1876-77.

Executive Division	No.	Locality	Description	Amount of Estimate.	Completed as per last return rendered to 31st March 1876.	Estimate for 1876-77.	Remarks or Reference
Bangalore.	2	Bangalore	Repairs to St. Patrick's Church at Bangalore	9.000	..	9.000	

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District Engineer's Office
Bangalore 7 October
1875

Henry Thuillier Major R.E.
District Engineer

S. W. 1875 Depr.
From: 205 No. 6112

The Instruct Engineer
Bangalore.

For

The Chief Engineer
Mysore

Dated 23 September/75
Rec^d 24^th

Provincial
Detail of Estimate
for Original Works
for 1876-76.

Bangalore Dist.

Application
Dated 23-9-75
for 1876-77.

Rs. 6998/Ps

Provincial Detail of Estimate for Original Works for 1876-77.

Bangalore District

Provincial

Division	No	Locality	Description.	Amount of Estimate	Certificate of existing Allowances to 31st March 1876	Estimate for 1876-77	Remarks or References
	1		Bangalore Constructing District Engineers Office at Bangalore	6030	725	5,305	G.O. No. 2506 dated 11th October
	2		Sanctioned works below 250 Rs.	680		680	
			Minor New Works			500	
			Total Rupees			6,485	

District Engineers Office
Bangalore 23rd September 1876

Archibald Hibbert Major R.E.
District Engineer Bangalore

Provincial

Detail of Estimate for Repairs for 1876-77.

	Estimate for 1876-77		Estimate for 1875-76	
	Amount	Total	Amount	Total
Civil Buildings.	1000		1000	
Total Repairs		1000		1000

Alexr. McRobert Major R.E.

District Engineer, Bayaton

Trichinopoly District

List of Minor New works below Rs 2500 each recommended for execution in 1876-77.

Description of work	Amount of Estimate	Remarks
Alteration to the non Commissioned officers Privy and for a new Privy for the 1 Battery of Artillery	2250	Sanctioned in G.O. No. 1026 of 13th April 1870. The work is said to be necessary.
Constructing a Privy for the European Detail Hospital	1700	Sanctioned in G.O. No. 3578 of 8th November 1869 The work is said to be necessary.
Verandah for the adults School room Royal Artillery	600 700	Sanctioned in G.O. No. 105 of 12th April 1873 in Rs 700 for providing Ridge Ventilator and Verandah the former having been included in Repairs Estimate the latter is Estimated at about
Constructing Steps to the 1 Building in use by the 1 Battery of Artillery viz 1 Barrack to Verandahs Sp 2 & Sleeping 1 Barracks	159	Not Sanctioned The work is said to be necessary.
A wash House for the families of the Detachment British Infantry	1150	Sanctioned in G.O. No 57 of 9th October 187
Quarters for the Nurse at the European Detail Hospital	1800	Not Sanctioned: The work is said to be very necessary as the nurse at present occupies a small portion of the female wards was erected for a dwelling and highly inconvenient to the Hospital Establishment

Description of work	Amount of Estimate	Remarks
Substantial traverses round the Grand Magazine	680	Not Sanctioned by the Inspector General of Ordnance and Magazines considered it necessary to prevent the great Catural danger which would ensued in the event of an Explosion
A latrine for the use of the women employed in the Battery Commissariat Department	300	Do Do The work is said to be necessary.
Constructing Black Smiths forge for the Ordnance Depot	750	Do Do The work is said to be necessary.
An American Bowling Alley for the Detachment British Infantry	2000	Sanctioned vide G.O. No 1814 of 3d June 1869.
A new cook room for two families of the Detachment British Infantry	500	Not Sanctioned The work is said to be very necessary.
Three Pantries for Canteen and one for School room for the Battery of artillery	112	Not Sanctioned.

Description of work	Amount of Estimate	Remarks
Wheelers and Collar makers Shops 45'x20' each for the 1st Battery of Artillery	1910	Not Sanctioned — The work is said to be very necessary. The Rooms at present in use being too small for the work that has to be performed
Staff Sergeants Quarters for the 1st Battery of Artillery	1500	Not Sanctioned
Single Serjeants Quarters for the 1st Battery of Artillery	1200	Not Sanctioned
Two new Solitary cells for the 82nd Regiment Lt. I. in its lines	920	Sanctioned in Lr. No 2168 of 5th July 869.
Alterations to the Building converted into Ordnance Stores	700	Not Sanctioned
A Bell Stand for the ordnance Department	112	Sanctioned in Gr No 31 of 6th January 1871.

Description of work	Amount of Estimate	Remarks
Magazine for the Detachment British Infantry	1000	Not Sanctioned
A latrine for the Guard of the Ordnance and for Camp Equipage Depot within the Depot Enclosure	600	Not Sanctioned
A latrine for the guard over the Commissariat Stores &c. and that over the Pension office also for Clerks, Board Contractors Coolies &c	1500	Not Sanctioned

Description of work	Amount of Estimate	Remarks
Racks within grand Magazine Ordnance Department	520	Not Sanctioned
Enlarging the Commissary of Ordnance office	1000	Not Sanctioned
Two Solitary cells for the 19th Regiment N. I. in its Lines	920	Not Sanctioned

Description of work	Amount of Estimate	Remarks
One Solitary Cell for the 88th Regiment R. I in its Lines	£60	Not Sanctioned
A defaulter's Room for the 32d Regiment R.I.	£50	Not Sanctioned
Covering with wire netting the ventilators of the Military Hospital	182	Sanctioned in L.G. No 3162-2 of 16th June 1871

Description of work	Amount of Estimate	Remarks
Turning up the ground in front of the Family Quarters of the Royal Artillery and inclosing it with a Mud wall for a garden	1100	Sanctioned in L.G. No 1952 dated 1st July 1869 and G.O. No 3108 of 8th Dec 1869.
Armourers Shops in accordance with para 318 page 103 Infantry Regulations for the 13th Regiment R.I.	1500	Not Sanctioned. Estimate forwarded Estimate withdrawn.

Description of work	Amount of Estimate	Remarks
Armourers Shop in accordance with para 318 page 103 Musketry regulations for the 38th Regiment N.I.	1500	Not Sanctioned Estimate forwarded & Not sanctioned.
Do Do 32d Regiment N.I.	1500	
Expense Magazine for the 19th Regiment N.I.	1375	Not Sanctioned
Proofing in latrines of native followers of Detachment British Infantry and adding Earth Store and Cart Shed	205	Sanctioned in G.O. No 3108 of 8th October 1867.
Alterations to the Buildings formerly used as a Garrison Library to be adopted for a Sergeant Mess for a Detachment British Infantry	1500	Not Sanctioned
Constructing a Verandah Bengal Roof in rear of 60th Rangers of the Artillery Family Quarters	1824	Not Sanctioned
Constructing a Verandah Bengal Roof in rear of 60th Rangers of Staff Sergeant Quarters Royal Artillery	320	Not Sanctioned
Amount Rupees	36,819	

Description of work	Amount of Estimate	Remarks
Civil Buildings		
— Nil —		
Agricultural		
— Nil —		

District Engrs office
Trichinopoly
23rd September 1875

G.F. Mossid. (Captain R.E.)
District Engineer

To the Chief Engineer
P.W.D.
Madras

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Detail of Minor New works for 1876-77.

For Minor New works under Civil Buildings	Civil Buildings	Stand fees Minor New works Estimate Rs. 1500 Cost of Plan Rs. 150	1500	1500	
For Minor New works under Agricultural	Agricultural	Minor New works Estimate Rs. 8000 Cost of Plan Rs. 800	8000	8000	

Tuchmopoly Division

Budget for 1876-77

List of Junior Secretaries below Rs 2500 each recommended for execution

P. Mudigoda
2/75

Imperial

Trichinopoly District

Part III. Buildings

Detail of Estimate for Repairs for 1876-77

	Estimate 1876-77	Estimate 1875-76.
	Amount	Total Amount
Trichinopoly		
Trichinopoly Station		
Military		
Minor Repairs to Buildings	7500	" 7500
Cantonment Roads	1188	" 1188
House rent on account of Military & Medical Subordinates on Regimental duty.	4000	" 4000
Total Military	12688	12688
Civil Buildings		
Trichinopoly District - Civil		

District Engineer's office
Trichinopoly
23rd Sept. 1875.

J. Lyon
Chief Engineer
& Secy
Madras

H. P. Morris. Captain R.E.
District Engineer

Lochinvoloy Estimate

Estimate

Port. III Budget

Detail of Estimate for
Repairs for 1876-77.

1876/77

Imperial — Trichinopoly — Part II

Detail of Estimate for Original — District Budget — works for 1876-77

Executive Division	Project: No.	Project: Locality	Project: Description	Amount of Estimate	Computed Expenditure up to 31st March 76	Estimate for 1876-77	Remarks or references the particulars as to whether the Estimate has been prepared or sanctioned should be entered here. If sanctioned by Govt. of India the Register No. should be noted.
No. 1 Range	1	Trichinopoly	Shed for the protection of gun carriages &c ordnance Department	2500	4	2500	Not sanctioned. Included in the list of works submitted by the Brigadier general Commanding the Southern Dist. for the approval of His Excellency the Commander-in-chief for entry in the Budgets of 1876-77. The work is said to be urgently necessary.
—Do—	2	—Do—	Plunge Baths for the Detachment British Infantry	3000	3 "	3000	—— Do —— —— Do —— The work is said to be necessary as there being only one ablution room of limited dimensions.
—Do—	3	—Do—	A new guard room lock up &3 cells for the Detachment British Infantry including watch house & Privy	14000	9 "	14000	Not sanctioned. The work is said to be necessary as the existing prison accommodation makes it difficult properly to carry out punishment of offenders.
						19500	

Executive Division	Project No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March 1876	Estimate for 1876-77	Remarks or reference to whether the Estimate has been prepared or sanctioned should be entered here. If sanctioned by Govt. of India the Register No. should be noted.
						19500	
No. 1 Range	4	Trichinopoly	Stables for the Battery of Artillery	17500		17500	Sanctioned in G.O. No. 398 of 1st February/66 the work is said to be necessary.
Do.	5	Do	Quarters for one Conductor of the Ordnance Department	4060		4060	Sanctioned in G.O. No. 3578 of 8th November 1869 - The work is said to be necessary as the Conductor must live near the Ordnance Department; at present accommodation is in a private building rented by the P. W. Department at Rs 30 per mensem.
Do.	6	Do	Quarters for Garrison Sergeant Major	5000		5000	Not sanctioned - Included in the list of works submitted by the Brigadier General Commanding the Southern District for the approval of His Excellency the Commander in Chief for entry in the Budget of 1876-77. The work is said to be necessary as the accommodation is at present in a private building rented by the P. W. Department at Rs 30 per mensem.
						46060	

Executive Division	Project: No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March/76	Estimate for 1876-77	Remarks on references the particulars as to whether the Estimate has been prepared or sanctioned should be entered here. If sanctioned by Govt. of India the Register No should be noted.
						46060	
No. 1 Range	7	Trichinopoly	Quarters for a Sub Conductor Commissariat Department	5000 Not included in the last Estimate		5000	Not sanctioned. Included in the list of works submitted by the Brigadier General Commanding the Southern District for the approval of His Excellency the Commander in Chief for entry in the Budget of 1876-77. The work is said to be necessary as the accommodation is at present in a private building rented by the Ord. Dep. at 30 Rs per mensem.
Do	8	Do	Gymnasium for the Battery of Artillery	3000 Not included in the Estimate sent in last year Left out in error		3000	Do Do Do. The work is said to be necessary.
Do	9	Do	Harness room for the Battery of artillery	2500 Not included in the Estimate sent in last year Left out in error		2500	Do Do Do The work is said to be necessary as the room at present in use being so small as to admit of no cleaning being performed therein.
Do	10	Do	Sergeants mess for the Battery of artillery	3500 Not included in the Estimate sent in last year Left out in error		3500	Do Do Do The work is said to be necessary.
						60060	

Executive Division	Project No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31/3 March/75	Estimate for 1876-77	Remarks or references the particulars as to whether the Estimate has been prepared or sanctioned should be entered here. If sanctioned by Govt of India the Resolution No should be noted.
No 1 Range	11	Trichinopoly	School rooms one for adults and one for Children for the Battery of artillery	5500	"	5500	Not sanctioned. Included in the list of works submitted by the Brigadier General Commanding Southern District for the approval of His Excellency the Commander in Chief for entry in the Budget of 1876-77. The work is said to be necessary as the Building now used as a school room was originally Constructed for a Coach House & has been used as a Canteen & harness room is most unsuited for a school room but is the only building available at present.
—Do—	12	—Do—	An ablution and Wash House for the Detachment British Infantry	3300	"	3300	—Do— —Do— The work is said to be not very necessary if plunge butts is sanctioned the present building being quite unsuited in its arrangements for its intended purpose and being most inconveniently situated at the extreme end of row of Bungalows.
—Do—	13	—Do—	One Barrack for the accommodation of 15 men	3750	"	3750	The work is said to be necessary the present building can only accommodate 128 men whereas space is required for 143 men.
						72610	

Executive Division	Project No.	Locality	Description	Amount of Estimate	Computed expenditure up to 31st March/75	Estimate for 1876-77	Remarks or references the particulars as to whether the Estimate has been prepared or sanctioned should be entered here. If sanctioned by Govt of India the Resolu. No should be noted -
						72610	
No 1 Range	14	Trichinopoly	Reroofing the Europeans Detail Hospital	5400		5400	The work is said to be necessary.
—Do—	15	—Do—	Public Quarters for one Barrack and one Road Sergeant Quarter Master General's Department	10000		10000	The work is said to be necessary. at present accommodation in a private building rented by the P. W. Department at 20 Rs per mensem
				88010			

Executive Division	Project No.	Locality	Description	Amount of Estimate	Computed expenditure upto 31st March/76	Estimate for 1876-77	Remarks or references the particulars as to whether the Estimate has been prepared or sanctioned should be entered here. If sanctioned by Govt of India the Register No should be noted.
			Civil Buildings				
			—Nil—				
			Agriculture				
1/2 Range	1	Museri	Restoring Cothamthoray tank	15,000		10000	Estimate will be forwarded.
1/2 Range	2	Trichinopoly	Constructing Head sluice and cutting a new channel for the better supply to Ryanadon & 11 villages	10000		5000	Half of the sum will be contributed by villagers.

Abstract of the grants for all Original works to be disbursed by the P. Wr. Department.

Grain Heads	Imperial	Local	Total
Military	88,010	"	88,010
Civil Buildings	"	"	"
Agricultural	15,000	"	15,000

District Engineer's Office
Trichinopoly
23rd Sept. 1875

To The Chief Engineer
P.W.D.
Madras

P.F. Morris Captain R.E.
District Engineer

Ordnance 5799 Letter 53 this Office
" 6 January 1874 pp 58-59
" 15 July 1874 pp 291-294.

192 KK

W. 1875 Despatch
No: 6190
Frechnopoly District

Budget for 1876-77

Ch. Engr Memo No. 612
6-10-75:
Dated 23 Sept
Rec'd 27th — 1875.

E. 2.

Imperial
Part II
Military
Detail of Estimates
for Original works.

Despatch 2-10-75

67

Estimate of Public Works for 1876-77.

Fortification Grant for New works under Inspection

Description of Work	Estimated Cost	Amount required in 1876-77
Allowance for New works under Inspection		1,000
Miscellaneous - Allowance for Contingencies		1,000
Total Public Works Estimate		

Colonel Engineer Officer
Inspection Report
23 Sept 1875

Lieut Colonel Royal Engineers
Chief Engineer Officer
Madras

Captain R.E.
District Engineer

269

Trichinopoly District

List of Senior New words below Rs. 2500 each recommended for Execution in 1876-77.

— Nil —

District Engr. office
Trichinopoly
23rd Sept. 1875

P. F. Morris Captain R.E.
District Engineer

Trichinopoly District

Detail of Junr. New words for 1876-77.

P. F. Morris

Tuticorin Division

List of Subsidiary Soil works below Rs 2500 each.

Nil

District Engineer's Office
Tuticorin
23rd Sept 1875

Lieut Inspecting Captain RE
District Engineer

Tuticorin Division

List of Surveys works below Rs 2500 each recommended for execution in 1876-77.

Lieut Inspecting Captain RE
District Engineer

Provincial

Trichinopoly District

Part III

Budget

Detail of Estimate for Repairs for 1876-77.

	Estimate 1876-77.	Estimate 1875-76
	Amount	Total Amount
Civil Buildings		
Trichinopoly Kulitalay No 3 Annual Repairs to Common Buildings	1500	1000
Muviri & Prambalur — Do — Do	500	500
Woodiarpolaiam — Do — Do	500	500
Do to Police Stations	"	
Total Civil Buildings	2500	2000
Miscellaneous Public Improvements		
Nil.		

In 1875-76 Rs. 700 have been surrendered: some Estimates were left unsanctioned & therefore additional Sum is required.

District Supdt Office
Trichinopoly
28th Sept 1875

C. H. C. Chief Engineer
Do Do
Madras

P. F. Morrid. Captain R.E.
District Engineer

Despatch No 2-10-75

Q.6 \ 10. June / 75 Rs 71 Rupees
" 7. May / 75 Rs 175 & 1/16
" 23d March / 75 Rs 220 Rupees

Frichnopoly District

Budget for 1876-77

55.

Provincial

Part III

Detail of Estimate for Repairs.

Mech Work 29.2.76

Despatch 2-10-75

C.S. No.

Provincial

Trichinopoly District

Part II Budget

Detail of Estimates for original works for 1876-77.

Executive Division & Locality	Project Description	Estimate of Estimate	Remarks or reference to particulars as to whether the Estimate has been prepared or sanctioned should be entered here. If sanctioned by Govt of India the Register No should be quoted.
	Civil Buildings		
No II Page 2 Trichinopoly	Constructing a District Moonsiffs Court ———	8580	Sanctioned in G.O. No 2293 of 18th August 1874. No 1308 of 7/5 [illegible]
No I Page 11 Trichinopoly	Extension of the Record Room of the District Judges Court at Trichinopoly	1100	Sanctioned in G.O. No 71 of 10th June 1875.
No III Page 2 Musiri	Constructing a 2nd Class Range & Coomrie Office at Musiri ———	5060	Estimate Submitted on the 19th August 1875
No III Page 3 Woriyur	Do Do at Karaipalur ———	5380	Do Do
		20090	

District Engineers Office
Trichinopoly
23rd September 1875

To The Chief Engineer
D.P.W.
Madras

Abstract of the Grants proposed for all original works to be disbursed by the P.W. Department.

	Provincial	Local	Total
Civil Buildings ———	20090	"	20090
Communication ———	"	"	"
Miscellaneous Public Improvement ———	"	"	"
Total ———	20090	"	20090

G.F. Morris Captain R.E.
District Engineer

Despatched 2-10-75

No. 1875 Dept
No: 6191
Trichinopoly District

Budget for 1876-7

Provincial

Part II

No 23rd Dept.
No. 27 — 1875

E.4.

Detail of Estimates
for Original works

Despatch Order 29-9-75

Despatch 2-10-75

Provincial Trichinopoly District

Park III Budget.

Detail of Estimate for Repairs for 1876.77

Ranges	Taluqs.		Estimate 1876.77. Amount	Total	Estimate 1876.76 Amount	Total	Remarks
		Civil Buildings.					
No 1	Trichinopoly Mulitalai	Minor Repairs to Quarters &c	1500		1500		
No 2	Musiri Perambalur	Do Do	500		500		
No 3	Udaiyarpalaiyam	Do Do	500		500		
		Do to Police Stations	2500		2000		
		Total Civil Buildings					
		Miscellaneous Public Improvement.					
		Nil.					

District Engineer's Office
Trichinopoly 18th Nov 1875

To The Secretary
Government

For
P.W.D. No 718 dt 15th Nov 1875

G.F. Morant Captain R.E.
District Engineer Trichi.

Revised
Retd 2-10-75

P. W. 1875 Dept
No 7449
Trichinopoly Divn.

Do 18th Nov 1875.
No. 22 dated 3 1875.

Provincial.
Part III.
Repairs.

Detail & Estimate
for Repairs for
1876-77.

Executive Engineer's Office
Trichinopoly
12th September 1876.

Executive Engineer
Trichinopoly Division

Estimate for Repairs to Travellers Bungalow at Srirangam for 1876-77.

Carriage Road from Trichinopoly to Srirangam 3 miles 3 furlongs 30 yards.

Repairs to travellers Bungalow at Srirangam 300 each. -

Statement showing requirements for Repairs

Repairs to Travellers Bungalow at Srirangam			300
Repairs to Choultry at Srirangam			200
Repairs to Choultry at Samayapuram			200
Repairs to Choultry at Thiruvellarai			200
Repairs to Choultry at Thiruvasi

Abstract of the grants proposed for all original works to be disbursed by Public Works Department.

Main Heads.	Provincial	Local	Total.
Civil Buildings	83,200	"	83,200
Communications	63,500	"	63,500
Total Rupees	146,700	"	146,700

Corps Engrs Office
Camp Allygal
12th Septr: 1875

Harrison Colonel R.E.
Superintending Engineer
Coimbatore

Examined & Recorded
Public Works Department
Madras 15th Novr 1875

Chas Brodie
2nd Sec.

289

From
The Supt Engineer
Corumbatoe.

To
The Secy to Govt Bengal
Madras

Date d 12th Sept 1875
Recd

Abstract of the
Grants prepared
for all original
works to be obs-
erved by Public
Works Department.

No 5996
1875.

Part II

Detail of Estimate for Original Works for 1876-77

Project

Executive Division	No.	Locality	Description	Amount of Estimate	Completed Expenditure up to 31st March 1876	Estimate for 1876/77	Remarks or References
1	2	3	4	5	6	7	8
			Civil Buildings				
Irrigation Range	1	Erode	Constructing Sub Collector's Cutcherry	12,800	"	12,800	Estimate sanctioned in G.O. No. 1136, dated 19th April 1873, and ordered to be proceeded with in G.O. No. 9 of 5th December 1873 P.W.D. but not provided with funds
Do	2	Do	Constructing Quarters with outhouses for the Sub Collector	12,000		12,000	Estimate submitted to Government with Revenue Board's Proceedings No 1241 of 13th May 1875 - A revised Estimate forwarded on the 16th July 1875.
Do	3	Sattyamungalum	Constructing a first class Taluq Cutcherry, Subsidiary Jail and out houses	23,000	"	10,000	G.O. No 1691 of 24th June 1874 - Estimate on the revised Standard Plan submitted to Government with the Superintending Engineer's letter No 1148 of 23rd February 1875 Very much wanted - Cus 12,7

Sp to Ar 2-10-75

1	2	3	4	5	6	7	8
Irrigation	Range	4	Sattya-	Constructing Deputy Tahsildar's Cutcherry			G.O. No. 1691 of 24th June 1874 - An estimate will be submitted for sanction on receipt of the approved Standard plan for Divisional Officers, alluded to in G.O. No. 1044 of 5th August 1874. -
Carvor	Range	5	Aravacoorchy	Constructing a 3d Class Taluq Cutcherry		11,000	Estimate of Rs. 9,835 sanctioned in G.O. No. 217 of 24th February 1873. Revised Estimate submitted to Government with letter No. 61 of 23rd August 1875. -
Collegal	Range	6	Talavady	— Do —	— Do —	12,400	— Do — — Do — — Do — The Collector is of opinion that this work has been postponed as a change of place has been recommended.
— Do —		7	Collegal	Constructing a first class Taluq Cutcherry, Subsidiary Jail and out houses		26,200	G.O. No. 1691 of 24th June 1874 - Estimate on the revised Standard Plan submitted to Government with the Superintending Engineer's letter No. 145 of 23rd February 1875 The Collector is of opinion that this Cutchery building may be delayed.
Coimbatore	Range	8	Pulladum	— Do —	— Do —	23,800	G.O. No. 1691 of 24th June 1874 - Estimate on the revised Standard Plan submitted to Government with the Superintending Engineer's letter No. 148 of 23rd February 1875 The Collector is of opinion that this building may be delayed, a better place for a Cutchery might be selected at Pirupood-
			Total Civil Buildings			1,22,000	75 83,200

Total 2-10-25

1	2	3	4	5	6	7	8
			Communications				
Irrigation	Range	1	Road from Mallampolliam to Coodamoody	28,970	21,770	7,200	Budget of 1875/76 - Item No 77 G.O. No. 2303, dated 19th August 1874
Coimbatore	Range	2	Improving the road from Muttapolliam to Kullar-	4,000	2,660	1,300	G.O. No 135 of 14th May 1875. The Collector is of opinion that this is very necessary.
Calle-gal	Range	3	Tracing and opening bridle path from Nassanoor viâ Geddavadi & Byloor to Ujjipuram	1,46,000	27,000	25,000	G.O. No. 24 of 7th February 1871 G.O. No 159 of 20th April 1871 and G.O. No 150 of 15th May 1875.
Coimbatore	Range	4	Widening the Poonachy bridle path to 12 feet from the Poonachy Saddle to the foot of the Ponnamallai Hills and bridging all streams	61,845	"	30,000	Sanctioned in G.O. No 2034 of 17th July 1875 The Collector is of opinion that this is not immediately required in which the Superintending Engineer agrees.
			Total Communications	2,41,615	57,430	63,500	

Supdt. Engr's Office
Camp Erode
12th September 1876

Colonel
Superintending Engineer
Coimbatore

Coimbatore District
Provincial Fund
Part III - Repairs

Detail of Estimates for 1876/77.

			1876-77 Amount	1876-76 Total Amount	Total
Civil Buildings					
Coimbatore Range			1500		
Collegal	"	Minor Repairs &c	200		2,900
Carroor	"	Reverment of Buildings	1000		
Irrigation	"		500		
			3200		2,900
Coimbatore	"		100	250	
Collegal	"	House Rent to Medical Sub.	"	"	
Carroor	"	ordinaries on Civil Surplus	"	"	
Irrigation	"		"	100	" 250
Coimbatore	"		250		
Collegal	"	Minor Repairs to Police	50		500
Carroor	"	Stations	100		
Irrigation	"		100	500	500
				3,800	3,650

Coimbatore
19th November 1876

Executive Engineer
Superintending Engineer

To The Secretary to Govt. P.W.D, with reference to Circular No 718 dated 15th November 1875

Rec'd 24-11-76

No 5876
Executive Engineers
Coimbatore
Dated 18-11-76
R.S.

Rec'd 24-11-76

Detail & Estimate
for Irrigation Works
for 1877-78.

Rec'd 24-11-76

Rec'd 2-10-25

Abstracts of Grants proposed for all repairs to be
disbursed by the Public Works Department

	Main Heads	Provincial	Local	Total
Civil Buildings	Coimbatore Range	1850	"	1,850
	Collegal	250	"	250
	Parcoad	1100	"	1100
	Irrigation	600	"	600
		3800	"	3,800

Coimbatore
17th Novr 1875

Lt Colonel RE
Supt Engineer

Part III Repairs-

Detail of Estimates for 1876/77

		1876/77 Amount	Total Amount	1875/76 Total
Civil Buildings				
	Minor repairs to Revenue & Buildings	3,200		2900
Combatore, Collegal, Carour and Irrigation Ranges-	House Rent to Medical Subordinates on Civil Employ	100	"	250
	Minor repairs to Police Stations	500	"	500
		3,800		3650

† Expenditure for Police Stations was not included in the Estimates of the Civil Side of 1875-76

Colonel R.
Superintending Engineer
Combatore

Supdg Engr's Office
Camp Collegal
12th Septr: 1876

Rec'd 17th November 1875
E.I. Part III
Provincial Budget
for 1876/77

Rec'd 16th Novr 1875
The Supdg Engineer
Combatore
From Secretary to Govt
PWD Madras

P. W. 1875 80pcs

Abstracts of grants proposed for all Repairs to be disbursed by the Public Works Department.

	Main Heads	Provincial & Local	Total
	Civil Buildings	3,000	3,000

Thos. Wilson Colonel R.E.
Superintending Engineer
Supt. Engr's Office Commissariat
Camp Calle-gal
12th September 1870

Dep. to 2-10-25

No 3/3 District Engineer's Office
Ootacamund Dated 30th Sept 1875

From
The Executive Engineer
Nilgiri Division

To
The District Engineer
Nilgiris

Sir

I have the honor to submit herewith for your favorable consideration and transmission to Government the Annual Estimate for Repairs to Buildings in this Division for the year 1876/77 amounting to Rupees Fifteen thousand Seven hundred and Eighty only.

I have the honor to be
Sir
Your most obedient Servant
[illegible]
Executive Engineer
Nilgiri Division

192 UK

From
The Supg Engr:
Coimbatore

To
The Secretary to
Govt. P.W.D.
Madras

Dated 12th Sept/75
Rec'd

Part III
Repairs
Detail of Estimate
for 1876/77.

P.W. 5926/3/75.

P. W. D. 1875. Dept.
From
The District Engineer
Neilgherries
To
The Undersecretary
to Govt. P. W. D.
Madras.

Dated Ootacamund
Nov. 1875.
Received Nov. 1875.

No. 378.

Enclosure 1.

Subject

Forwarded Part
III of the Provincial
Budget Estimate (all)
for the Engineer No.
for 1876-77 "Repairs"

Part III Repairs

Detail Estimate for 1876-77

Neilgherry Range

		1876-77 Amt	1876-77 Total	1875-76 Amt	1875-76 Total
Neilgherries	Minor repairs to Revenue & Public Buildings	3000	"	3000	"
	Compensation for House rent to an apothecary at Ootacamund sanctioned in G.O. No. 4998 dated 7th March 1870	420	"	420	"
	House to other Medical Subordinates on Civil duty	200	"	200	"
	Minor repairs to Police Station	200	"	200	"
		3820	"	3820	"
Neilgherries	Minor Repairs	400	"	400	"
		400	—	400	—
Do	2 3½ Miles of Municipal road * G.O. No. 1362 A of 15th August 1874	5330	"	5330	"
		5330	—	5330	—

J. H. Morant Captain R.E.
District Engineer

P. W. D. 1875. Dept.
From
The District Engineer
Neilgherries
To
The Undersecretary
to Govt. P. W. D.
Madras.

Dated Ootacamund
Nov. 1875.
Received Nov. 1875.

No. 378.

Enclosure 1.

Subject

Forwarded Part
III of the Provincial
Budget Estimate (all)
for the Engineer No.
for 1876-77 "Repairs"

Part III Repairs

Detail Estimate for 1876-77

Neilgherry Range

		1876-77 Amt	1876-77 Total	1875-76 Amt	1875-76 Total
Neilgherries	Minor repairs to Revenue & Public Buildings	3000	"	3000	"
	Compensation for House rent to an apothecary at Ootacamund sanctioned in G.O. No. 4998 dated 7th March 1870	420	"	420	"
	House to other Medical Subordinates on Civil duty	200	"	200	"
	Minor repairs to Police Station	200	"	200	"
		3820	"	3820	"
Neilgherries	Minor Repairs	400	"	400	"
		400	—	400	—
Do	2 3½ Miles of Municipal road * G.O. No. 1362 A of 15th August 1874	5330	"	5330	"
		5330	—	5330	—

J. H. Morant Captain R.E.
District Engineer

Abstract of Grants proposed for all repairs to be disbursed by Public Works Department

	Provincial	Local	Total
Civil Buildings	3820	"	3820
Mis: Pub: Improvemts	400	"	400
Communications	5330	"	5330
Total Rs	9550	"	9550

Dalacamand
District Engineers office
24th November 1875

Lieut. Colonel
Captain R.E.
District Engineer

511/8475 1.000

Part II Detail Estimate for Original works for 1876-77

Railways

Executive Division	Number	Locality	Description	Amount of Estimate	Contingencies 5 per cent	Estimate for 1876-77	Remarks or Reference
	1	Ootacamund	Constructing a Council room in Stone & mortar	28,700	10,000	18,700	Sanctioned in G.O. No. 2105 of 24th July 1875
	2	do	Church yard in connection with do				
	3	do	Roman Church Constructing Lines for Tappers	2590		2590	do in G.O. No. 2276 of 8th Sept. 1875
				12147		12147	do No. 2770 of 24 Sept. 1875
						33437	
			Communication				
			Metalling the road from Ootacamund to Coonoor	6,000	4,500	1500	G.O. No. 426 of 20th February 1874
			Fair lawns and Kunjanad road	10,620	750	6,000	G.O. No. 902 B of 31st March 1874
			Opening a new road from Mailkondah to the Coonoor Ghaut	49438	"	6,000	No. 2610 of 18 Sept. 1875. P.R.D.
						13,500	

29-10-75

Ootacamund
16 October 1875

Assistant Engineer
10th Engineers

Abstract of Grants proposed for all Original works to be disbursed by the P. W. Department

Main Heads	Provincial	Local	Total
Civil Buildings	33437	"	33437
Communications	13500	"	13500
Total Rupees	46937	"	46937

District Engineer's Office Cotacamund 16th October 1875

Assistant. Captain R.E. District Engineer

Statement of Sums required for Minor new works to cost less than Rs 500 each

District	For minor new works under Civil Buildings	For minor new works under Irrigation works	Total for minor new works Estimated to cost less than Rs 500 each
Neilgherries	400	250	650

Cotacamund 16th October 1875

Assistant. Captain R.E. District Engineer

Part III Repairs

Detail Estimate for 1876-77

		1876-77 Amt.	1875-76 Total Amt.	Total
Neilgherries.	Minor repairs to Revenue &c Buildings	300		300
"	Compensation for Assessment to an Apothecary at Ootacamund Sanctioned in P.W.D. No 49 of 8th March 1871 @ Rs 35	420		420
"	Assessment to other Medical Subordinates on Civil duty	200		200
"	Minor Repairs to Police Stations	200		200
		1120		1120
Neilgherries	Minor Repairs	400		400
			400	400
	23½ Miles of Municipal roads G.P. No 132 A of 15th August 1874	5330		5330
			5330	5330

Ootacamund 16th Oct 1875

Assistant Captain R.E. District Engineer

Abstract of Grants proposed for all repairs to be disbursed by Public Works Department

Main Heads	Provincial	Local	Total
Civil Buildings	3820 "		3520
Min: Pub: Improvements	400 "		400
Communications	5330 "		5330
Total Rupees	9550 "		9550

Calicut
16th October 1875

Lt. Col. D. L. Mc Grant Captain R.E.
District Engineer

South Canara District Engr Office
Mangalore 21st November 1875

From
Lieut. Col. D. L. Mc Grant
Executive Engineer
Mangalore Division

To
The Major General Chief Engineer
Army & Government Prov. Pub.
Madras.

Sir,

I have the honor to submit herewith as directed, part III of the Provincial Budget for 1876-77.

I have the honor to be
Sir,
Your most obedt Servt

D. L. Mc Grant
Lieut Colonel
Executive Engineer
Mangalore Division

Dated 16th October 1875.

To
The Major General
Chief Engineer
Army & Govt Prov. Pub. Works
Madras.

Sir,

Provincial
Budget Estimate
for 1876-77.

I have the honor to submit herewith the Provincial Budget for 1876-77 for the Mangalore Division.

I have the honor to be
Sir,
Your most obedt Servt

D. L. Mc Grant
Lieut Colonel
Executive Engineer
Mangalore Division

N. A. D. South Canara District

Provincial Fund

Part III Repairs.

Detail of Estimate for 1876-77.

			1876-77 Estt.	1875-76 Estt.
Civil Buildings				
Minor Repairs to Revenue Civil Buildings	Mangalore Range	2200	2750 ✓	
	Pattore Range	900		
Annual Repairs to Civil Buildings	Mangalore Range	150	350 ✓	
	Pattore Range	100		
			3150	3100

Chief Engineer Office
Bangalore 20th November 1875

Abstract of grant proposed for all repairs to be disbursed by the D. P. W.

Main Heads.	Provincial	Local	Total
Civil Buildings	3150	-	3150
Total	3150	-	3150

Estimate
Sub Engineer P. W. D.
Buchanga.

321
295
303

Provincial Funds

Budget for

1876—77.

Detailed Estimate for original Wks

(1)

Provincial Funds

P. W. D.

Canara District

for 1876-77

Executive Division	No.	Locality	Description	Provisional Estimate	Amount of Estimate for 1876-77	Remarks or Reference
1	2.	3.		5	6	7
Mangalore Range	1	Mundapum	Civil Buildings Kutchery for the Asst Assistant Collector at Mank houses	8685	5700	Sanctioned in G.O. No. 32 of 6th March 1875
	2		Minor Works &c Estimated Each of which does not exceed Rs 2500 each		750.	Vide Appendix
			Total Civil Buildings		5750.	
Ditto	1		Communications Bridging the Salt Road from Chelawara to Mera Chattak on the one side & to the Gelum Kolawara Hommady on the other	36400	5000	This work has been entered at the request of the Collector to whom its estimate which is nearly ready will be forwarded with a view to this obtaining necessary sanction. Vide Appendix. These works have been entered in the Budget at the request of the Collector who states that they should be executed by P.W. Department & therefore necessary provision be made in the P.W. Budget with reference to G.O. No 64 of 19 March 1875. Financial Department. Rs 89 No 1465 of 9th April 1875 Inter in our Budget Estimate and from General
			Minor Works &c Estimated Each of which does not exceed Rs 2500 each		4400	
			Total Communications		9400	
			Recapitulation Civil Buildings Carried forward		15150	

District Engineer office
Mangalore 10th Sept 1875.

A Lawrie
Offg. District Engineer
& Canara

Abstract of the grant proposed for all original works to be disbursed by Public Works Department.

Head	Provincial	Local	Total
Civil Buildings	5750		5750
Communications	9400		9400
Total	15150		15150

Statement of the sums required for Original Works to cost less than Rs500 each.

District	For Original Civil Buildings	For Original Works under Dept. Public Improvements	Total for Original Works estimated to cost less than Rs500 each.
Civil Buildings	500 400 viz. 1875/76		500 400

A Lawrence
Offg. Dist. & Exec. Engineer
Manara

D. P. W. South Canard District

Provincial Fund

Part III Repairs

Detail of Estimate for 1876.77

	1876.77		1875.76.	
	Amt	Total	Amt	Total
Civil Buildings				
Minor repairs to Revenue Buildings	2900		2750	
Stone dust to Municipal Subordinate in Civil duty	250		250	
		3150		3000

Abstract of grant proposed for all repairs to be disbursed by the D. P. W. Department.

Main Heads	Provincial	Local	Total
Civil Buildings	3150		3150
Total	3150		3150

A. Adamson

Dist. Engineer

S. Canard

Appendix

List of Minor Works (the estimated cost) of which does not exceed Rs 2,000 each.

Executive Division	Work.	Estimate	Date of Sanction	Contractor Assistant Engineer 1876.	Amount required for 1876-77
Position Range.	Provincial Civil Buildings Enlarging the Deputy Collector's Cutcherry at Mopoung by providing accommodation for the Sub Registrar	750 ..	G.O. No 581 of 12th March 1875. P.W.D. Sanction 1-4-75 Con.	✓	750 ..
	Total Civil Buildings				750 ..
Mungalow Range.	Communications Tracing opening & bridlepath & clearing & channelling a road to connect the Myoon-ghun Chaung with the Salt Stores at Kanlaung via and extension to Ohpin Kudaw 14 miles at Rs 150 per mile	2100 ..	Rond of Revenue No 1450 of 28 May 1875 Estimate not received		2110 ..
	Carried over				2860 ..

	Brought over				2100 ..
Mungalow Range.	Tracing opening & bridlepath & clearing & channelling a Salt Road from Paracoorta Hmine making in the Cinnasuru to the Salt Stores via Kolatt war road 9 miles at Rs 150 per mile.	900 ..	Collectors South Canara No 1199 of the 23 July 1875 Estimate not received		900 ..
do do	do do a road from the Salt Stores at Gallur to the Grain road leading to the Kollur Chaut 5 miles at Rs 150 per mile	750 ..	do do		750 ..
do do	Bridging the Salt Road from Mahuka Chaung to the Ohpin Road	650 ..	No 1657 of 28 Augt 1875 Estimate not received		650 ..
	Total Communications				4400 ..
	Total Provincial				5150 ..

Adamson
Offg. District Engineer
S. Canara

District Engineer's Office

No. 3352 (Camp) Madura 20th November 1875

From

The District Engineer of
Madura

To

The Secretary to Government
P. W. D.

Sir,

Enclosure-1- As directed in your Circular No. 718 of 15th Instant, I have the honor to forward herewith a revised Sa I III of the Provincial Budget for 1876-77 Shewing the amounts required under each head of Service arranged according to Ranges.—

I have the honor to be
Sir
Your Most Obedt. Servt.
Chas Trichinopoly Lieut. Colonel RE
District Engineer of
Madura

Recd. 18th Nov. 1875

No. 5907

From

The Asst. Engr.
J. Canara.

Dated 10th Septr. 1875
Recd. 15th Septr. 1875.

Provincial
Budget Estimate
for 1876-77.

172 m

2/12/76
Rs 2,12,6 Gth 18-7-25

P. W. 1875 Dept

From No 7444

The District Engineer

Madura

To.

The Secretary to Govt

P. W. D.

Madras.

Dated 20 Nov 75

Rcvd 22 do

Encls: 1

No. 3352

Forwards a

Revised Part-III of the

Budget Provincial

for 1876-77.

1972 pt-51

M M

P. W. 1875 Dept

No 7444

Rec'd 24 Nov 75

Remarks Dated

Answered Dated

1876-77

335

1972

1875

Weeded to Govt 18-9-25

11-2-10-25

Provincial
Madura District
Part III
Estimates for Repairs for 1876-77.

Executive Division	Locality	Detail of Description	Estimate 1876-77 Amount	Estimate 1876-76 Amount	Remarks.
		Civil Buildings			
Madura Range		Minor Repairs to Revenue & Ca buildings	2,000		Page 12 of the Budget for 1875-76 ※ Exclusive of what may be submitted by the Police and Educational Departs
Dindigul Range		Do Do Do	1,000		
		Total Civil Buildings	3,000	3,000	3,000
		Communications			
Dindigul Range	Peraicolum	Maintaining Road from foot of Ghaut to Travencore frontier 4 miles @ Rs 330 per mile	1,320	1320	Page 13 of the Budget
Do	Do	Do from foot of Ghaut to Goodalore 4 miles at Rs 110 per mile	440	440	
		Total Communications	1,760	1,760	
		Miscellaneous Public Improvements			Page 14 of the Budget.
Madura Range	Paumben	Maintaining Sand Bank Channel at Paumben	6,000	6,000	6,000
		Total Mis: Public Improvements	6,000		
		Grand Total	10,760		10,760

Wm. Tuckey Lieut. Colo. R.E.
District Engineer, Madura

Madura
20th Nov. 75

2-10-75

"Provincial" Madura District.
Part II
Detail Estimate for Original Works for 1876-77

Executive Division	No. of Project	Locality	Description	Amount of Estimate	Corrected Expenditure up to 31st March 1876.	Estimate for 1876-77	Remarks & References.
Madura Range	1.	Madura.	Preservation of Triumal Naiks Palace and accommodating Public Offices in it.	87,000	34,153 * 58105 10000 / 68105 3000 / 65105	25000	* Exclusive of Expenditure on Basket Court to which a sum of Rs 4454 has been appropriated from the current year allotment of Rs 10,000 for the Palace. Item No 3 of Budget of 1875-76 Vide para 4 of G.O. No 1587 of 5th June 75 and G.O. No 2546 of 8th September 75.
Dindigul Range	2	Perumalum	Taluq Cutcherry.	28836	25,229 ✓ 17229 / 10000 / 27229 / 12000 / 25229	3,607 ✓	Item No 61 of the Budget for 1875-76. Vide G.O. No 2161 of 27th July 1875.
Do.	Do	Pulney	Do	23305 ✓	18,661 ✓ 10662 / 8000 / 18662	4644 ✓	Item No 62 of the Budget. G.O. No 1068 of 16th April 1875.

Executive Division	Project No.	Locality	Description	Amount of Estimate	Completed upto 31st March 1876	Estimate 1876-77	Remarks.
Dindigul Range	2	Periacolam	Sub Div. office	2,100	"	2100	Sanctioned in G.O. No. 877 of 2nd April 1875.
Do.	2	Cumbum	Travellers Bungalow	5,600	"	5,600	Sanctioned in G.O. Nos. 764 of 18th March/75 & 1041 of 15th April/75
Madura Range	1	Paramagoody	District Munsiffs Court	8,300	"	5,000	*Provisionally sanctioned in G.O. No. 468 of 17-3-75 but the estimate is under revision agreeably to the orders contained in G.O. 6th July/75 No. 1910. Revised Estimate not yet submitted
Do.	1	Madura	Subordinate Magistrates Cutcherry and Subsidiary Jail	14,900	"	5,000	Not sanctioned in G.O. No. 1985 of 25th July/74. The Estimate under revision according to G.O. No. 113 of 6th August/75.
			Total Civil Buildings	50,951			

Pk 2-10-25

Executive Division	Project — No.	Locality	Description	Amount of Estimate	Comparative statement of Estimate of 1874-75 & Estimate 1876-77		Remarks and References.
			Communications.				
Dindigul Range	2		New Goodaloor Ghaut	69624	60,087 / 59,484 / 55,000	95,174 / 74000 / 2x	Item No 80 of the Provincial Budget for 1875-76. ₹ 4000 *. Vide G.O. No 764 of 18-3-75 & G.O. No 1826 of 16th July 1873. Rs 54,174 for the new ghaut Rs 15,450 for the Road from Goodaloor to ghaut 69,624
Do	2		Tracing and opening the proposed main line of communication with the Railway from the Kodicanel.			15000	Vide G.O. No 1770 of 24th June 1875.
			Total Communication			25000	

11-2-16-25

Executive Division	Project No.	Project Locality	Description	Amount of Estimate	Corrected estimate — Abstract of Do 31 March 1876	Estimate 1876-77	Remarks and References.
			Miscellaneous Public Improvements				
Madura Range	1	Paumben	Deepening the Paumben Channel from 12 to 14 feet at low water	22,810	22450 / 21926 / 16009 / 6439 / 2469	441 / 884 / 22 / 2221	Item No 83 of the Budget for 1875-76
			Constructing a pier	9,000	"	3,000	Estimate submitted for sanction with this office letter No 1014 of 13-6-76 * According to G.O. No 1672 of 24 June 1873 one third of the estimated cost of the structure is entered here.
			Total Misc. Public Improvement			3,884	
			Tools and Plant — New Supplies. Constructing a hand Dredge and 4 mud Boats.	17,840	"	17840	Estimate submitted with this office No 2566 of 6 February 75. Vide also this office letter Nos 1897 & 2340 of 10-8-75 & 18-9-75 respectively.
Do	1	Deipatam	+ Was sent to Govt for sanction vide order No 2184 of 17-11-75 was never received & has only been noted in the Civil Engineers Office 30-10-75				
Do	1	Paumben					

District	For Minor New Works under Buildings	For Minor New Works under communication	For Minor New works under Miscellaneous Public Improvements	Total Minor new works estimated to cost less than Rs 500 each	Remarks
Madura	400			400.	Grand Total for 1875-76 Rs 1405-

Received and audited
2 October 75

Lieut: Hutchinson Capt: Coll: R.E.
District Engineer of Madura

Provincial" Tinnevelly District. 333
311

Abstract of demand for each Dist:
trict corresponding with the Draft
Budget for 1876-77.

	Original Minor new works	Repairs	Total
Tinnevelly District.			
Civil Buildings	66360 ..	4,500	70,860
Miscellaneous Public Improvements	.. ..	..	..
Total Civil Buildings	66360. ..	4,500	70,860.

Pro: Engr's Office Tiny
Kamcotta 18 October
1875.

J. D. Grant
Offg Distt Engr Tiny

From
The District Engineer
Madura
To
The Secretary to Govt
P.W.D.
Madras.

Dated 2 - 10 - 75
Rec'd
No. P.W.D. 1554/75
Madura District
Provincial
Part II.
Detail Estimate
for original works
for 1876-77.

2-10-75

Provincial Budget
for 1876-77.

From,

The Offg Dist. Engr.
Tinnevelly

To, The Chief Engineer
& Secretary to Govt
P. W. Dr.

Dated 18th October 1875

Rec.d

Abstract of demand
for each District
corresponding with the
Draft Budget for
1876-77.

Rec.d No. 6805
26-11-75.

"Provincial" Tinnevelly District

Part III

Detail of Estimates for Repairs for 1876-77.

	Estimate for 1876-77 Total amount	Estimate for 1875-76 Total amount	
Civil Buildings.			
Tinnevelly Minor Repairs to Revenue & Civil Buildings	4,500	4,000	The sum of Rs 4,000 originally granted this year is insufficient and a further sum has been asked for an annual sum of Rs 4,500 is required
Total Civil Buildings	4,500	4,000	
Miscellaneous Public Improvements.			
Tinnevelly Minor Repairs	"	"	No grant under this head is required as such works are now being carried out from Local Funds
Total Miscellaneous Public Improvements	"	"	
Grand Total Repairs	4,500	4,000	

Dist. Engrs Office Tinnevelly
Palamcottah 18 October 1875.

J. D. Grant
Offg Dist. Engr Tinnevelly

Provincial Budget
for 1876-77.

From

The Offg. Dirctr. Engineer
Trincomaly

To

The Chief Engineer &
Secretary to Government
P. W. D.
Madras.

Dated 18th October 1875
Recd.

Part III.

Detail of Estimates
for Repairs for 1876-77.

P. W. 6885
2/75.

2-10-75

"Provincial" Tinnevelly District.

Part II

Detail of Estimates for Original works for the year 1876-77

Executive Division &c	No	Locality	Project Description	Amount of Estimate	Compendium Estimate for 1876-77	Remarks and References
			Original work			
			Civil Building Provincial			
No 2 or Tinnevelly Range	1	Palamcottah	Constructing a New Jail	166,000	36,000	Estimate forwarded to the Inspector General of Jails with this Office letter No 61 of 21-4-75
No 1 or Northern Range	2	Vilupally	Magistrate's Chatcherri & Subsidiary Jail	7,300	7,300	Sanctioned in G.O. No 2637 of 29-10-73
Do	Do	Do	3 Kylaum Do	5,400	5,400	Do in G.O. No 3376 of 1-12-74
No 3 or Sheimmadevi Range	4	Sheimmadevy	Building a House without Office for the Sheimmadevi Range Officer	6,700	5,000	1,700 Item No 65 of Budget of 1875-76 G.O. No 1022 of 2-4-74
No 3 or	Do	"	5 Rathapuram	Constructing a Subsidiary Jail & Out-houses &c in the Compound of the Sub Magistrate's Cutcherri	5,400	5,400 Estimate will follow + Amount
				Minor new works the Estimate for which does not exceed 2,500 each		10,560
				Original works Civil Buildings	Rs	66,360
				Miscellaneous P. Improvements N.E	"	"
				Grand Total Rupees		66,360

2-10-75

4	District-	For Minor New Works under Civil Buildings-	~~For~~ Minor New works under Miscellaneous Public Improvements-	Total for Minor New works estimated to cost less than Rs 500 each -
No	Tinnevelly	"	Nil	
No				

Distt Engrs Office Tinnevelly
No Palamcottah 18th October 1875.

J. D. Grant
Offg District Engr Tinny

Provincial Budget for 1876-77.

From,

The Offg Dist Engineer
Tinnevelly

To,

The Chief Engineer &
Secretary to Government
P. W. D.
Madras

Dated 18 October 1875
Recd

Part II

Detail of Estimates for the Original works for the year 1876-77.

P. W. 6805/75.
Calendared
26-10-75

Provincial Tinnevelly District.

Memo showing the particulars of lump sums entered in Part II of the Budget under Minor works, the estimated cost of which does not exceed Rupees 2,500 each

Description of work	Amount	Remarks.
Minor new works		
Civil Buildings Provincial		
Improving the Municipl Court-house at Ambasamudram	1,400	Sanctioned in G.O. No 1538 13-7-75 and No 279 28-7-75
Fixing glazed windows in the Record Room and providing dais prisoners bar & witness box &c to the Taly Cutcherri at Strivilliputtur	740	Estimates will follow.
Police Department		
Constructing a Police Station House at Sedungamallur	750	Forwarded to the Inspr of Police for countersignature on 19-8-74
do 4 Constables huts at Madelgoody	2,060	do do do No 898 5-7-75
do a Station house at Pavoor near Chuttrums	1,150	do do 18-10-75
do Police huts for Constables at Sidupaipanaillour	1,240	do do 18-10-75
do Police Huts at Manoor	1,220	
do Police huts for 6 Cons: 1 Stables and 1 Head Cons: Stable at Nathapuram	2,000	do do 18-8-74
Total Rupees	10,560	

† Should be entered on the list of Minor works by the Inspr General of Police

Dist Engr's Office
Palamcottah 18 October 1875.

J. D. Grant
Offg Dist Engineer

No. W. 1875 Depk

No: 6805

Provincial Budget

for 1876-77.

From,

The Offg. Dist.t Engineer
Tinnevelly.

To,

The Chief Engineer
& Secretary to Govt.
P. W. D.
Madras.

Dated 18th
Recd 23rd October 1875.

Memo:- Showing the particulars of lump sums entered in Part II of the Budget under Minor works, the Estimated cost of which does not exceed Rupees 2500 each.

Provincial

Tinnevelly District

Detail of Estimates for Repairs for 1876-77.

	Estimate 1876-77 Amount	Total Amount	Estimate 1875-76 Total
Civil Buildings			
Minor Repairs to Reve: nue & Ca. Buildings (Provincial)			
Northern Range Rs 750			
Tinnevelly Range Rs 2,750	4,500	4,000	
Sherriadevi Range Rs 1,000			
	4,500	4,000.	
Miscellaneous Public Improvements			
Tinnevelly. Minor Repairs	"	"	
Total Miscellaneous Public Improvements	"	"	
Grand Total	4500	4000.	

The sum of Rs 4,000 originally granted this year is insufficient to further sum has been asked for.
An annual sum of Rs 4,500 is required

No grant under this head is required as such works are now being carried out from Local Funds

Forwarded with reference to Circular Memorandum No. 718 dated 15th November 1875, from the Secretary to Government P. W. D.

Camp. Countallum
26th November 1875

J. D. Grant
Offg District Engineer
Tinnevelly

W. 1875 Dept.

No: 7645

From,
The Offg. District Engineer
Tinnevelly.

To,
The Chief Engineer and
Secretary to Govt
P.W.D.
Madras.

Dated 26th November 187
Rc 2-30

Provincial

Detail of Estimates for Repairs
for the year 1876/77.

No. 245

No. 924 Special Executive Engineer's Office,
Luckadie, Wynaad, 19th December 1875.

From

E. H. Pringle, Esqre,
Offg. Special Executive Engineer,
Wynaad,

To

The Secretary to Government,
Public Works Department,
Madras.

Sir,

With reference to your Circular No. 718, dated 18th November, I have the honor to state that Part III of the Provincial Budget of Wynaad for 1876/77 already submitted shows the expenditure in each Range.

I have the honor to be,
Sir,
Your Most Obedient Servant,

[signature]
Offg. Spl. Exc: Engineer,
Wynaad.

No. 1875 Dept
from
Rec. 8220
Mil Cy Sptl. Engineer
Ingersoll

To
Fortifications to
Government H.Q.r.D.
Montreal

Dated 19th Dec 1875
Received 27 "

States that last of the Provincial Budget for 1876/77 already submitted shows Expenditure in each Range.

Wynaad Division- Malabar District.

Budget Estimate of the Public Works Depart. for 1876/77.

Part I. Section A.

Abstract of the Estimated Charges for Public Works for the year from 1st April 1876 to 31st March 1877- Including Ordinary and Extraordinary Expenditure.

	Reference to Detailed Estimate	Estimate 1876/77.	Estimate 1875/76	Total 1876/77.	Total 1875/76.
Original Works.					
Civil Buildings		20,000	21,760		
Communications		"	"	20,000	21,760.
Repairs.					
Civil Buildings		600	500		
Communications		"	"	600.	500.
Establishment.					
Ordinary		49,611.	41,672	49,611.	41,672
Tools and Plant.					
Ordinary		150.	100.	150.	100.
Grand Total—				70,361.	64,032.

Executive Engr.
Ag. Spl. Ex. Engineer,
Wynaad.

Wynaad Division- Malabar District.

Part I- Section B.

Abstract of the Estimated Charges for Public Works for the year from 1st April 1876 to 31st March 1877, showing Ordinary Charges only.

	Reference to Detailed Estimate	Estimate 1876/77	Estimate 1875/76	Total 1876/77	Total 1875/76
Public Works.					
Military					
Nil.					
Agricultural					
Nil.					
Other Services					
Civil Buildings.					
Original Works		20,000	21,760		
Repairs		600	500.	20,600	22,260
Communications.					
Original Works		"	"		
Repairs		"	"		
Mis: Pub: Improvement					
Nil.					
Establishment		49,611	41,672	49,611.	41,672.
Tools and Plant		150	100	150.	100.
Grand Total				70,361.	64,032.

Ex: Engr.
Ag: Spl: Ex: Engineer,
Wynaad.

Wynaad Division- Malabar District.

Budget Estimate of the Public Works Department for 1876/77.

Part I- Section C.

Abstract of the Estimated Charges for Public Works for the year from 1st April 1876 to 31st March 1877, showing Extraordinary Charges only.

Nil.

Ex: Engr.
Ag: Spl: Ex: Engineer,
Wynaad.

Wynaad Division Malabar District.

Part. II.

Detail of Estimate for Original Works for 1876/77

Executive Division	No.	Locality	Projects. Description.	Amount of Estimate.	Computed Expenditure up to 31st March 1876.	Estimate 1876/77	Remarks or References.
			Military				
			Nil				
			Civil Buildings.				
Malabar. Wynaad.	1	Manantoddy	Deputy Collector's Cutcherry	19,600	16,643	3157	Amount required to complete the work
	2	Manantoddy	Taluq Cutcherry & Subsidiary Jails	25,390		10,000	
	3	Manantoddy	Deputy Collector's Residence	15,000		10,000	
			Total Civil Buildings			20,000.	

+ Was sanctioned in G.O. dated 18th [illegible] 1875 for Rs 19600 — Collected up to 31st March 1876 — 16443 — Balance required to complete the work — 3157 — 19600

Was sanctioned in G.O. dated 15th [illegible] 1875 for Rs 25390 — Collected up to 31st March 1876 — 9463 — Balance required to complete the work — 15927 — 25390

Was sanctioned in G.O. dated 15th [illegible] 1875 for Rs 15000 — Collected up to 31st March 1876 — 5236 — Amount required to complete the work — 9764 — 15000

Entered

Ag: Spl: Ex: Engineer,
Wynaad.

Ag: 2-10-75

Wynaad Division – Malabar District.
Part III.

Detail of Estimate for Repairs for 1876/77.

Estimate 1876/77	Estimate 1875/76.	Number 1875/76	Number 1876/77	Particulars.
Amount	Total Amount	Total.		
				Civil Buildings.
				Minor repairs to Revenue &c., Buildings.
250				North Wynaad Range
350.	600.	500	500.	South Wynaad Range

Engineer
Ag. Spl. Ex. Engineer,
Wynaad.

V-2-10-75

Wynaad Division – Malabar District.
Part IV.

Detail of Estimate for Establishment 1876/77.

Number 1875/76	Number 1876/77	Particulars.	Salary of Office	Estimate 1876/77. Per Mensem	Per Annum	Total	Estimate 1875/76. Charge per Annum
		Directions.					
1	1	Executive Engineer 2nd Grade	800				
		Wynaad Allowance	400				
		Pay Proper		243	1443	17316	
		Travelling allowance				2700	
		Total Direction				20016.	19116.
		Construction.					
1	1	Executive Engineer, 4th Grade	550				
		Wynaad allowance		275.	825	9900.	
						9900.	9900.
		Upper Subordinates.					
2	2	Talug Overseers Rs 80 & 60	140				
		Wynaad Allowance		70	210	2520	
						2520.	2988.
		Office Establishments.					
	2	Accountants Rs 80 & 50	130.				
2	2	Spl. ditto @ Rs 25	50				
2	2	Draughtsman	50				
1	1	Overseers Writers @ Rs 15	30				
2	2	Lascars 6 @ 7 & 4 @ Rs 6	66.				
			326.				
10	10			163	489	5868.	
		Wynaad Allowance				3700	
		Travelling Allowances				500	10068 9668
		Office Contingencies				22488.	
		Petty Establishment.					
		Sub Overseers, Clerks, and Store-Keepers				7104.	7104.
		Total Construction				29595.	22556.
		Grand Total				49611.	41672

Engineer
Ag. Spl. Ex. Engineer,
Wynaad.

Wynaad Division - Malabar District.

Part V

Detail of Estimate for Tools and Plant for 1876/77

Description of Articles.	Estimate 1876/77	Estimate 1875/76
New Supplies.		
Tools	100.	100.
Plant		
Office Furniture	"	"
Live Stock	"	"
Repairs & Carriage from place to place	50.	50.
Total	150.	100.

Executive Engineer
Ag. Spl. Ex. Engineer,
Wynaad.

Wynaad Division - Malabar District.

Statement showing the Maintenance Grants for Roads which are included in the Allotment in Part III of the Budget 1875/76 under head of Communication - Minor Repairs.

Nil.

Executive Engineer
Ag. Spl. Ex. Engineer,
Wynaad.

Wynaad Division - Malabar District.

Appendix A

Distribution of Establishments 1876/77.

Division or Office.	Executive Engineer	Assistant Engineers	Upper Subordinates	Lower Subordinates	Accountants.	Clerks	Draftsman	Lascars.
Wynaad Division	2	2	2	2	1			10.

Ent: mgle
Ag: Spl: Ex: Engineer,
Wynaad.

Wynaad Division - Malabar District.

Appendix B.

Estimate of the probable Receipts that will be realized by, or on account of the Public Works Department, during the year 1876/77.

	Estimate 1876/77.		Estimate 1875/76.	
	Amount	Total	Amount	Total
Rents of Buildings	90	90	"	"

Spl: Ex: Engrs Office,
Luckadie, Wynaad,
15th October 1875.

Ent: mgle
Ag: Spl: Ex: Engineer,
Wynaad.

Form 2-10-75

Madras
Government House
30th October 1875

No. 487

From

The Private Secretary
to His Excellency the Governor

To

The Secretary to Government
Public Works Department
Fort St. George

Sir

I have the honor to forward herewith the Budget Estimate of the probable Expences on account of Furniture, required for the Government Houses at Madras and at Guindy Park, for the Official Year 1876-77.

I have the honor to be
Sir
Your most Obedient Servant

A. J. Arundel
Private Secretary
to H E the Governor

11

G. W. No. 6701
Public Works Department
Fort St. George
2nd November 1875.

The Secretary
to Government
Civil and Military Departments.

Madras.

Dated 30th October 1875.
Rec'd 2nd do.

Lieut. Col. Clarke
Superintending
Engineer
Public Works Department
Fort St. George
Madras

Civil Estimate- Household of His Excellency
The Governor from 1st April 1875 to 31st March 1876:-

Public Works Department

Establishment

Remarks

1874-75-1875-76-1876-77

Estimate charges of
Government Horses
Maintenance and Grinding
Establishment

Government Horses,
Madras,
30th October 1875.

Private Secretary
to H.E. the Governor.

The Private Secy.
to H. E. the Govr.

Dated 30 Octr. 1875.
Recd. 1 Novr. 1875.

C. I. No: 487.

Budget Estimate of the probable expenses on account of Furniture regr. for the Govt. Houses at Madras and Ootacamund for 1876-77.

1926

No: 1018

From

The Private Secy.
to H. E. the Govr.

Copy

Municipal Commissioners' Office,

G. No. 622. Madras, 24th September 1875

384

From

L. R. BURROWS Esq.

Acting President Municipal Commission.

To

The Secretary to Government
Public Works Department
Octacammund

Sir,

With reference to the Proceedings
Dated 15 April 1862 No. 259 Ind. Dept. *of Government noted in the margin,*
I have the honor to forward herewith
a Budget Estimate of the charges
of this department against Govern=
=ment, for the repair of Govern=
=ment Roads for the Official Year
1876/77.

I have the honor to be,

Sir,

Your most obedient Servant,

L. R. Burrows

Acting President Municipal Commission.

No. 1875 Adpn.

From,

The Acting President

Municipal Commissioners

Madras

To,

The Secretary to Government

Public Works Department.

Dated 24th Sept. 1875.

Received 25th } Adpn.

No. 4022.

Encl. - 1

Forwards Budget Estimate of Charges for the repair of Government Roads for the year 1876/77.

F. Estimate Civil Services for the year ending 31st March 1877.

IX. Miscellaneous.

	Actuals	Estimates	
	1874/75	1875/76	1876/77.
Repair of Government Roads. made up as follows. Vide Order of Government P.W. Dept. No 1902 dated 5 July 1875	34,997	35,000 34,997	
From Provincial Funds			18,450
— " — Military Funds			6,000
		Rupees	24,450

Municipal Commissioners' Office
Madras 24th September 1875

L. R. Brown
Acting President
Municipal Commissioners

Imperial Budget Estimate of the Consulting Architects Range for 1876/77.

Part I Section A

Abstract of the Estimated Charges for Public Works of the Consulting Architects Range for 1876/77.

	Reference to the detailed Estimate	Estimate 1876/77	Estimate 1875/76	Total 1876/77	Total 1875/76
Original Works.					
Civil Buildings		50000	.	50000	.
Establishment Charges		.	19960	.	19960
Tools and Plant		.	.	.	.
			Total	50000	19960

Consg. Archts office
Chipauk 26th Novr 1875

Wm Thompson Capt. R.E.
Asst. Consulting Architect &c.

Imperial Budget Estimate of the Consulting Architects Range for 1876/77

Part I Section B.

Abstract of Estimated Charges for Public Works of the Consulting Architects Range for 1876/77

Reference to detailed Estimate	Estimate 1876/77	Estimate 1875/76	Total 1876/77	Total 1875/76
Public Works.				
Other Services.				
Civil Buildings.				
Original Works	50000	.	60000	.
Establishment charges	.	19960	.	19960
Tools and Plant	.	.	.	.
		Total	50000	19960

Consg Archts Office
Chepauk 26th June 1875
F.A.
recte

P.W. Thompson Captain RE
Offg Consulting Architect to Govt

Mar. 7564/75

No. 37

Imperial Budget Estimate

Consulting Architect's Range. Presidency District of Public Works Department.

Part II.

Detail of Estimate for Original Works for 1876/77.

Executive Division		Project				
District	No. Locality	Description	Amount Completed Estimate	Expenditure for 6 31st March 1876.	Estimate 1876/77	Remarks.
		Civil Buildings				
		Postal.				
Presidency	1 Madras	New Post office	"	"	25000	Plan & Estimate of a combined Building for Post & Telegraph offices Submitted by Supt with his 482 a/c 6th June 1875
		Total Postal	"	"	25000	
		Telegraph Buildings				
Do	2 Do	New Telegraph Office	"	16400	25000	
		Total Telegraph	"	16400	25000	
		Total Civil Buildings	"	"	50000	

Coimbatore Office
The 26th March 1875

3 M.
Asst

Captain R.E.
Officiating Consg Archt

Provincial Budget Estimate.

Detail of Estimate for Establishment of the Consg Archts Range for 1876/77

Number 1875/76	Number 1876/77	Particulars	Salary of Office	Estimate for 1876/77 Per Annum	Estimate for 1876/77 Total	Estimate for 1875/76
		Direction				
1	1	Consulting Architect to Government	950	950	11400	11400
		Office Establishment				
1	1	Estimator	145	145	1740	1740
2	2	Draughtsmen (20 & 25)	55	55	660	660
1	1	Accountant	50	50	600	600
1	1	Clerk	50	50	600	600
3	3	Peons (2 at 7 and 1 at 6)	20	20	240	240
		Carriage allowance to Consulting Architect		50	600	600
		Personal allowance to ____ Dr		250	3000	3000
		Office Contingencies and Official postage		10	120	120
		Travelling Allowance		-	-	1000
		Total			18960	18960

Consg Archts Office
Chapauk 26 November 1875

H. Ass. Archt

P. W. Pennefather Captain R.E.
Offg Consg Archt to Govt

Budget Estimate (Provincial & Special) for 1876/77

Detail of Estimate of Original works under Provincial & Special for 1876/77

Executive Div.	No.	Locality	Description of Projects	amount of estimate	Computed expenditure to 31 March 1876	Estimate for 1876/77 Provl.	Estimate for 1876/77 Special	Remarks.
Presidency	1	Royapettah	Converting Royapettah Police Court premises into a residence for His Highness Prince of Arcot	155257	136517		18740	G.O. No. 7 dated 10/1/75
Do.	2	Chepauk	Constructing Senate House	258896	199100		59796	G.O. No. 1720 dated 27/5/69
Do.	3	Do.	Adding a Laboratory to the Presidency College at Madras	27814	13500		14314	G.O. No. 1774 dated 23rd June 75
			Total	441967	349117		92850	

Consg. Archt. Office
Chepauk 26 Nov. 1875

Captain R.E.
Archt. to Govt.

Estimate of Original works under Provincial & Special for 1876/77

P. W. 1875 Dept
No 75 64

From

The Offg Comg Architect
to Government

To The Secretary to Government
Public Works Dept
Fort St George

Dated 26th
Rec'd 29th November 1875.

E. 4/5

Transmitting Detail
Budget Estimate for 1876/77
of the Comg Architect's Range

Detail Estimate

Cuddapah District

Part III.

Detailed Estimate for Repairs for 1876-77.

	Estimate for 1876-77		Estimate for 1875-76.	
	Amount	Total	Amount	Total
Civil Buildings				
Minor Repairs Revenue				
Provincial				
Cuddapah Range		1000		
Madanapally Range		1000		
Sidhout Range		1000	3000	2100

Cuddapah District Engineer's Office
26th November 1875

Lt. Col. R.E.
District Engineer Cuddapah

Duplicate

Admiralty Marine Department

No 6291.

From

The Acting Master Attendant

Administrative Department

Madras

To

The Secretary to Government

Public Works Department

Fort Saint George

Sir

I have the honor to forward Budget Estimates of Marine receipts and disbursements to be executed from Port Vessel and Imperial Revenues during the Official year 1876/77

I have the honor to be,
Sir
your most Obedt Servant
[illegible]
Acting Master Attendant

Madras
Marine Office
2 October 1875

12

P. W. 1875 Dept
No 3398

From
The Secretary to Government
Public Works Department
Fort Saint George

To
The Acting Master Attendant
Administrative Department
Madras

Dated 26 November 1875

Received 29 November 1875

Remarks

Marine Budget
Estimates for 1876-77
Part III

Duplicate

Ce 2 hors/pk 4 k. 1 chim. ngl
" 5-hors/p - 109-110

Ref. 1875 Dept.
Marine
No: 6364

From
The Asst. Master Attendant
Administrative Department

To
The Secretary to Government
Public Works Department
Fort Saint George.

Dated 2d
Received 6th } October 1875

Read B. No. 6291

Enclosures. Br. 6946/1/25

Forwards Marine Budget
Estimates of Marine Works
and repairs to be executed
from Port Fund and
Imperial Revenues
during the official year
1876-77

I have &c
Thos Farrell
Master Attendant

Despatched 8-10-75

Ce 649
Brought forward
with Despatch
1874.

Copy taken
2d Oct 1875
for Record

Ce 649

409

Duplicate

Port Fund Budget Estimate for 1876/77.

Public Works Department.

Government of Madras.

Port Fund Budget Estimate for 1876/77.

Part I

Abstract of the estimated charges for works to be executed from Port Funds for the year from the 1st April 1876 to 31st March 1877.

Classification	Estimate for 1876/77. Public Works Department	Marine Department	Estimate for 1875/76. Public Works Department	Marine Department	Total 1876/77	Total 1875/76
	Rs		Rs		Rs	Rs
Original Works						
Miscellaneous Public Improvements	22607		17346		22607	17346
Repairs						
Miscellaneous Public Improvements	3565		2090		3565	3090
Public Works establishment					6543	
Tools and Plant					"	
Total amount of estimate					32715	20436

Madras Marine Office.
30th September 1875.

II

Acting Master Attendant
Administrative Department.

Government of Madras.

Part II

Detail of estimate for original works for 1876/77. to be executed from Port Funds.

Execution Division	№	Locality	Description	Amount of estimate	Computed expenditure up to 31st March 1876	Estimate for 1876/77	№	Remarks.
			Miscellaneous Public Improvements	Rs	Rs	Rs		
Godavery	1	Cocanada	Completing the groyne or river wall on the South side of Cocanada river	40000	14688	10000	1	G.O. № 2359. 16th August 1875. Public Works Department.
	2	Do	Erecting a new lighthouse			8000	2	to be carried out by the Public Works Departt
	3		Minor works the estimated cost of which does not exceed Rupees 2500 each			4607	3	—Do— —Do— —Do—
			Total Miscellaneous Public Improvements			22607		

Abstract

Main heads.	By Public Works Department.	By Marine Department.	Total.
	Rs		Rs
Miscellaneous Public Improvements	22607		22607.

Madras Marine Office
30th September 1875.

Acting Master Attendant
Administrative Department.

Government of Madras.

Part III

Detail of estimate for repairs for 1875/76 to be executed from Port Funds

	Estimate for 1874/75.	Estimate for 1875/76.	Remarks.
	Rs.	Rs.	
Miscellaneous Public Improvements			
Ganjam			
Repairs to obelisks &c. at Ganjam	25	25	
Do of Gopalpore	100		
Do of Calingapatam	100	275	
Godavery			
Annual repairs to Marine buildings at Cocanada	800	800	800
Painting sand spit and repairs to sand fences at Vegapatam			
Minor repairs to Marine buildings at Do	500	500	500
Malabar			
Repairs to flagstaff at Cannanore	200		
Do Do at Tellicherry	200		
Do to lighthouse at Dharmapatam	200	200	
Do Marine Office at Cannanore	250	250	
Do lighthouse at Beypore	50	50	
Do do at Coondi	250	250	
South Canara			
Maintenance of the quay at Mangalore	500	500	500
Total Miscellaneous Public Improvements	3565		2000

Madras Marine Office
30th September 1875

Acting Master Attendant
Administrative Department.

Detailed list of works included in the item of Rupees 4607 entered in Part II of the Port Fund Budget of 1876/77 under Miscellaneous Public Improvements for minor works the estimated cost of which does not exceed Rupees 2500 each.

District.	Works.	Estimate.	No. and date of sanction.	Expenditure up to 31st March 1876.	Allotment for 1876/77.	Remarks showing the agency by which the works are to be carried out.
					Rs.	
Ganjam	Altering the present obelisk for placing the Port Lantern on top at Calingapatam	"	"	"	300	to be carried out by the Public Works Department
Godavery	Erecting a godown for Marine stores at Cocanada	"	"	"	1200	Do
South Arcot	Construction of a wharf at Porto Novo	"	"	"	2107	Do
	Clearing the bed of the river from the jetty to the bar at Do	"	"	"	1000	Do
				Total Miscellaneous Public Improvements	4607	

Madras Marine Office
30th September 1875.

Acting Master Attendant
Administrative Department.

Original

Port Trust Budget Estimate for 1876/77.

Public Works Department.

Government of Madras

Port Fund Budget Estimate for 1876/77.

Part I

Abstract of the ~~estimated charges for works to be executed from~~ Port Funds for the year from the 1st April 1876 to 31st March 1877.

Classification.	Estimate for 1876/77.		Estimate for 1875/76.		Total	
	Public Works Department.	Marine Department.	Public Works Department.	Marine Department.	1876/77.	1875/76.
	Rs		Rs		Rs	Rs
Original Works			17346		22607	17346
Miscellaneous Public Improvements	22607					
Repairs						
Miscellaneous Public Improvements	3565		3090		3565	3090
Public Works establishment			6543		6543	6543
Tools and Plant						
Total Amount of estimate					32715	20436

Madras Marine Office. 30th September 1876.

Acting Master Attendant
Administrative Department.

Government of Madras

Part II

Detail of estimate for Original works for 1876/77 to be executed from Port Funds.

Execution Division	Projects. Description. Locality	Computed Estimate Amount expenditure for part of 1876/77	Estimate 1876.		Remarks.
	Miscellaneous Public Improvements	Rs	Rs	Rs	
Godavery	1 Constructing the groyne or river wall on the left side of Cocanada river	40000	14688	10000	G.O. No 2559. 18th August 1876 Public Works Department. To be carried out by the Public Works Depart
	2 Do. Erecting a new lighthouse				Do Do
	3 Minor works the estimated cost of which does not exceed Rupees 2000 each			4607	
	Total Miscellaneous Public Improvements			22607	

Abstract

Main heads	By Public Works Department.	By Marine Department.	Total.
	Rs.		Rs.
Miscellaneous Public Improvements	22607.		22607.

Madras Marine Office 30th September 1876.

Acting Master Attendant Administrative Department.

Detailed list of works included in the item of Supply 1500 entered in Part III of the Civil Budget of 1876/77 under Miscellaneous Public Improvements for minor works, the estimated cost of which does not exceed 25000 each.

Object.	Where.	Estimate.	Remarks explaining Additions, Omissions or Alterations proposed in the Estimates of 1876/77.
Cuddalore — Repairing the present old Jail premises	Cuddalore Jail premises	Rs. 300	Estimated by Civil Engineer.
Coimbatore — Erecting a godown for Marine stores at Coimbatore	Coimbatore	Rs. 1200	Ditto
South Canara — Construction of a wharf at Mangalore for landing Marine stores from the sea at high water	Mangalore	Rs. 1000	Ditto
	Total Miscellaneous Public Improvements Rs.	2500	

Madras Marine Office
30th September 1875.

Secretary
Acting Master Attendant &
Administrative Department

Note. The whole of the above work will be carried out by the Public Works Department.

Master Attendant
Marine Office
30th September 1875.

Acting Master Attendant
Administrative Department.

423

192 S

No. 269. A.4

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

All communications should be audressed to the Secretary.

General

To

The Secretary to the Govt. of Madras.

Public Works Department.

Fort William 17th March 1876.

Sir

I am directed to point out that the Provincial Public Works Budget Estimate Madras, was due in this Office on the 15th February last and to enquire when the Government of India may expect to receive the same.

I have the honor to be

Sir

Your most obedt. Servant

J. M. Macleod Innes

Dy Secy to Govt of India

C.H. 16.3.76

P. W. 1876 Dept.
No: 2105

From

The Govt. of India

Dated 17: 3 March 1876
Recd. 22: 3 March 1876

Enquiring when the Madras Provincial P. W. Budget may be sent.

Financial Dept.

Proceedings of the Madras Govt.

Read the following Memorandum from the Secy. to Govt. P. W. Dept. dtd 17th January 1876 No 20.

Order thereon 20th January 1876 No 112

To enable the Financial Dept. to determine the probable receipts & probable charges for the forthcoming Financial year, it is necessary that the Regular Estimate for the current year should be furnished. This cannot be done by the Public Works Dept. in the absence of the Estimate and also from the non-receipt of Estimates from the Board of Revenue & Inspector General of Jails relating to Provincial Services the General Budget for those services cannot be completed.

2. A rough Estimate of the

Civil-4-76.

probable receipts & charges under Provincial heads, however, been proposed. As the receipt side Rs 63,000 have been taken (as in the current year) as the probable Public Works receipts in 1876-77. But it is doubtful from the Accounts rendered by the Accountant General whether a larger sum than Rs 52,000 will be realized in the current year. Should this turn out to be correct, there will be a decrease in the Estimated receipts for 1876-77 of Rs 31,000 and a corresponding decrease in 1876-77 towards aggregate decrease in the Provincial Income of Rs 82,000.

3. Allowing for this the amount available for allotment for Public Works Roads and Building &c. is Rs 850,000. The Estimate for that

Dept

Despatch No. 2-10-75

1864

Dept will be prepared accordingly.

(True Extract)

(Sgd) W. Hudleston
Chief Secretary.

82,000

82,000

8,00,000 Rs

Circ 478

Appendix

Petty Construction and Repairs ——— Rs 62,000

G.O. No:122 of 20th Janry:1876 F.D.	Land Revenue	7,000
	Customs	17,330
	District Tappal huts	620
		24,950

New Works

Vizagapatam G.O. No.349 of 14th Febry:1876 F.D.	High Road No:1	
	Section XI. Korraput to Nowrangpur	4,000
	Branch Road No:1. Kundili to Nundapur	4,000
	——do—— No:2. Borigam to Kotlipad	1,500
	High Road No:2.	
	Section II. Jeypore to Nullar	500
	Total	10,000

Repairs

	High Road No:1	
	Section I. Potunghi to Korraput	1400
	——do—— II. Korrapett to Nowrangpur	750
	Branch No:2. Borigam to Kotlipad	325
	High Road No:2	
	Section I. Korraput to Jeypore	700
	——do—— II. Jeypore to Nullar	100
	Total	3275
		13,275
	Less	275
		13,000

Vizagapatam G.O. No.402 of 25th Febry:1876 F.D.	Roads. new works	5,000
	Repairs	17,000
	Buildings	1600
		23,600
	Less	200
		23,400
		61,350
	Unallotted	650
		62,000

Circ 1-4-76

Do do 2-10-76

New Works Repairs &c &c

Civil Buildings	
Communications	
Mis Pub Imprts	
Revenue	
Lands and Rents	
Establishments	

Civil Buildings

Ganjam	Police Stations	2874
Vizagapatam	Police Stations	2725 ✓
Godavery	Rge Office Chittipt	4950
	Police Stations	2650
Kistnah	Police Stations	1465
Nellore	Kanigherypatelly	1650 ✓
	Sencatagherry do	3490 ✓
	Sulurpett do	828 ✓
	Nellore do	9000 ✓
	Udaigherry	8000 ✓
	Police Stations	2609
Cuddapah	Jamalmadgoopatelly	1820 ✓
	Madrapatelly do	11216 ✓
	Police Stations	2300
Kurnool	Collr's Cutcherry	25100 ✓
	Kailgunta do	11500
	Cumbum do	10,000
Bellary	Dt. Jail	20,000 ✓
	Kurpenhully Cutchy	10,000
	Police Stations	1300
Residency	P.W. Workshops	28,350 ✓
Chingleput	Police Stations	2161

157216

North Arcot	Vencatagirietah City	1464
	Palamkotta do	1180
	Police Stations	2067
South Arcot	Cuddalore City	7656
	Virdachellum Fort	3950
	Villapooram do	3415
	Police Stations	5596
Salem	Courtellas Fort	4590
	Jercaud Fort	2000
	Police Stations	2110
Tanjore	Police Stations	2045
Trichinopoly	do	4352
Coimbatore	do	2808
Nilgherries	Collector's	5[illegible]
	Council room	10,700
	Police Stations	1580
Madura	Police Stations	3235
Madras	Triplicane Police	10000
	Egmore Fort	3600
	Pulney Cutcherry	4640
	Police Stations	3000
Trinomaly	Pharmacy Rg Office	1700
	Police Stations	3040
Wynaad	Police Stations	3,500
South Canara	Police Stations	1075

Communications

Ganjam	Chilka Canal	20,000
Vizagapatam	Pottingly Chaut	20,000 ~~10,200~~
Nellore	East Coast Canal	100,000 ~~1,200~~
Presidency	Buckingham Bridge	28,200
Coimbatore	Cordamum Ry Road	7200
~~Cuddalore~~	~~Port Novo Road~~	~~1000~~
Madras	Coodaloor Chaut	9570
	Mis Pub. Instt	1,84,940
	Refund Ry Works	50,000

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Provincial Budget

for 1876-77

Reports

Government of Madras

Appendix A

Distribution of Establishment for 1876-77.

| | Establishment | | | | | | Works | | | | | |

Government of Madras
Appendix A
Distribution of Establishment for 1876-77.

	Chief Engineers	Superintending Engineers	Executive Engineers	Assistant Engineers	Upper Subordinates	Lower Subordinates	Peons	Total
Brought forward	2	1	4	8	40	23	34	
C.N.								
District Engineer		1						
Cheyglepat Range				1	5	7	3	
Mount Do				1	4	3	5	
Saidapet Do				1	3	5	2	
Total		1	1	2	12	15	10	
C.I.								
District Engineer		1						
Caligal Range					2	1	1	
Coonoor Do					4	3	2	
Coimbatore Do				1	1	5	4	1
Irrigation Do				1	4	3		
Total		1	1	2	15	11	4	
G.N.								
District Engineer			1					
Baramahal Range				1	4	6	1	
Chittoor Do				1	1	3	6	
Total			2	1	5	9	7	
G.D.								
District Engineer			1					
Central Delta Range					3	3	5	
Damagudium Do				1			9	
Cocanada Do			1	2	4	3	16	
Ellore Do				1	1	8	2	
Rajamahendri Do				1	1	4	1	
Western Delta Do				2	3	4	6	
Total			3	6	12	22	39	
K.R.								
District Engineer			1					
Kambam Range					3	3	1	
Kamul Do				1	4	3	1	
Nandial Do					5	3	2	
Total			1	1	12	9	7	
Carried over	2	3						

	Clerks	Draughtsmen	Muckeis	Peons and Lascars	Total establishment including Establishment Charges and Contingencies	Provision for Travelling Allowances and Contingencies	Total Charges for Establishment	Grant from Provincial funds for Works and Repairs	Grant from Local Funds for Works and Repairs	Total Grant for Works	Percentage of Establishment on Works.
Brought forward	116	34	6	180	32895	27224	25849	172213	160766	40336	
C.N.											
District Engineer	7	1	1	7	26477	2170	28647	"	"		
Cheyglepat Range	8	1		13	18710	4158	22868		44794	22800	
Mount Do	9	1		13	22800	4224	27024	76041	146767	9841	
Saidapet Do	6	1		10	14658	4088	18746		44794	11000	
Total	30	4	1	43	82645	14640	97285	76041	236355	43341	
C.I.											
District Engineer	7	1	1	7	29008	1160	30168		2721	200	
Caligal Range	3			6	5208	1340	6548				
Coonoor Do	5	1		8	8469	1852	10321	200	13720	950	
Coimbatore Do	8	1		16	22180	3014	25194	1135	26721	5200	
Irrigation Do	6	1		10	11400	1794	13194		39721	7700	
Total	29	4	1	47	78965	9180	88128	1335	88883	14250	
G.N.											
District Engineer	7	1	1	7	17396	1970	19366				
Baramahal Range	8	1		13	16846	3272	20120	1735	48692	34889	
Chittoor Do	4			6	11316	2240	13556		23691	1100	
Total	19	2	1	26	45560	7482	53042	1735	72383	35989	
G.D.											
District Engineer	8	2	1	7	20548	2620	23168		78897	400	
Central Delta Range	4	1		6	18289	1960	20249		1	8200	
Damagudium Do	1	1		3	13296	788	14084				
Cocanada Do	11	2		16	57866	3820	61696	885	193497	28550	
Ellore Do	6	1		10	14814	3490	18304		38922	475	
Rajamahendri Do	5	1		9	10920	2030	12950		19496	1800	
Western Delta Do	12	2		18	48578	6820	55398		193996	5675	
Total	47	10	1	69	180706	21548	202254	885	524508	45100	
K.R.											
District Engineer	7	1	1	7	12024	2000	14024		16467	100	
Kambam Range	5	1		10	8656	1538	10224				
Kamul Do	6	1		10	12900	2218	15118	885	16461	27450	
Nandial Do	6	1		12	11448	2168	13616		39460	5650	
Total	24	4	1	39	45028	7924	52952	885	72382	33200	
Carried over	265	58									

Government of Madras

Appendix A

Distribution of Establishment for 1876-77.

		Establishment													Works							
		Chief Engineers	Superintending Engineers	Executive Engineers	Assistant Engineers	Upper Subordinates	Lower Subordinates	Petty Accountants	Clerks	Draughtsmen	Munshies	Peons and Lascars	Total Establishments including Establishment Contingency and Establishment Pensions in Travelling Allowances and Contingencies	Total Establishments for Establishment	Grand Total Establishments for Works and Repairs	Grand Total Establishments for Works and Repairs	Total Grand Establishments for Works	Percentage of Establishments to Works.				
KS	Brought forward	2	8	12	17	96	84	104	265	58	11	384	7540	9807	8524	27309	114827	21224				
	District Engineer		1						5	2	1	7	20905	2800	23745							
	Bapatla Range				1	2	3	1	4	1		8	12439	2136	14575		31940	288				
	Besewada Do			1		3	2	4	4	1		9	18459	1924	20383		116905	200				
	Guntur Do					1	4	5	4			5	8996	1320	8216		3840	400				
	Masulipatam Do			1	1	4	3	2	8	2		16	39832	4470	44302	885	6910	5392				
	Nandigama Do					2	3	2	3	1		6	5616	1120	6736		3840	600				
	Palnad Do					3	3	4	4	1		8	7500	1520	9020		43020	300				
	Rajahmundry Do			1		2	3	1	5	1		8	22872	2054	24926							
	Total		1	3	2	17	21	17	40	9	1	67	134627	17344	152066	885	210295	7642				
MD	District Engineer			1					7	1	1	7	34830	3380	38210							
	Pandigal Range			1	1	5	3		9	2		16	35452	5702	40554		29191	36540				
	Madura Do			1	1	4	6	1	12	1		27	25256	4014	29270	885	29191	22400				
	Total			3	2	9	9	1	28	4	1	50	85539	12496	98035	885	58382	58940				
ML	District Engineer			1					7	1	1	7	17816	2700	20516							
	Calicut Range					3	2		5	1		8	7469	1304	8773	14245		18155				
	Cannanur Do				1	4	3		10	1		12	13580	2218	16018	26000		6095				
	Cochin Do					1		3	2			6	3342	628	3970	240	2000	1100				
	North Wynaad Do				1		1		5			5	13374	2070	15444	635		200				
	Palghat Do			1		1		3	5	1		10	10456	3156	13572			6320				
	South Wynaad Do				1	3	3		2	1		5	20694	2590	23284			300				
	Total			2	3	13	8	17	33	6	1	53	86948	14666	101614	1120	2000	31170				
NG	District Engineer					2	2	4	6	1		9	19644	4056	23700	104573		39080				
	Total					2	2	4	6	1		9	19644	4056	23700	104573		39080				
NL	District Engineer			1					7	1	1	7	15504	1130	16634		29027	11200				
	Central Range					2	2	1	6	1		12	14943	3862	18805		1677	110125				
	East Coast Canal Do					1	1	1	4	1		6	12693	1536	14229		7676	14755				
	Northern Do					1	1	1	4	1		7	9768	2460	12228		38676					
	Penner Ameat Do								4			4	7825	700	8525			8527				
	Southern Do					1			4	2		7	15984	3594	19578	885	129861					
	Total					4	4	3	29	6	1	43	76717	13282	88779	885	206907	144657				
	Total					15	9	6	403	83	15	614	1155	1315	42	442	16	493713				

Government of Madras
Appendix A
Distribution of Establishment for 1876-77.

| | | Establishment | | | | | | | | | | | | | | | | | Works | | | | | | | | | | | | | | | | |

Government of Madras
Appendix A
Distribution of Establishment for 1876-77.

	Establishment							Works								
	Chief Engineers	Superintending Engineers	Executive Engineers	Assistant Engineers	Upper Subordinates	Lower Subordinates	Total	Clerks	Draughtsmen	Mistries	Peons and Lascars	Total establishment in charge of Executive and Provincial Engineers and Collectors	Total Charges on Establishment	Grant from Provincial funds for Works and Repairs	Grant from Local funds for Works and Repairs	Grant from Local funds for Works and Repairs	Total Grant for Works	Percentage of Establishment to Works.
TN Brought forward	1	2	6	33	40	218	198	210	567	111	20	876	86657					
District Engineer			1			1			7	1	1	7	12024	3920	15944			
Northern Range			1			1	4	4	7	1		12	12843	3972	16815		34127	700
Shevaroy Do			1			1	4	5	9	1		15	15848	2884	17932	900	47627	2500
Timevelli Do			1			1	5	6	10	2		18	22884	4002	26803	1564	103128	21140
Total			3			3	13	15	33	5	1	52	62046	14778	77294	2464	179882	24340
TC																		
District Engineer			1			1		1	7	1	1	7	17396	520	17916		32461	600
Mysuru Range			1			1	2	3	4	1		8	11580	2918	14498		32461	5952
Trichinopoli Do			1			1	4	5	8	1	1	13	20482	3184	23666	2598		
Udayapalaiam Do			1			1	2	3	4		1	6	7844	1880	9224		32460	500
Total			4			4	8	12	23	3	1	34	57002	8502	65504	2598	97382	6952
VZ Vizagapatam																		
District Engineer			1			1		1	7	1	1	7	11604	770	12374		25382	600
Goloondah Range			1			1	3	4	5	1		6	9911	2964	12875			
Seyssin Ghat Do			1			1		1	1	1		4	5460	1680	7140		23550	
Vizianagaram Do			1			1	3	4	6	1		8	13330	2318	15648	6365		5025
Total			3			3	6	9	19	3	1	28	40355	7732	48087	6365	25382	29375
Total	2	5	37	45	214	234	229		642	122	23	990	174524	24035	929324			
Accounts								121	28		2	14	14720	22800	17120			
Total	2	6	39	45	244	234	229	121	670	122	25	1004	189244	46835	946444			

A. Exclusive of Establishment entered in Financial Statement No. 2 of which charges etc. to be furnished.

Fort St George 22nd April 1876.

Conway Gordon
Examiner P.W. Accounts

No the grant to be provided by the Public Loan Funds, for which no charges furnished.

H.D.

Appendix A, with the grants for Provincial Works and Repairs, filled in.

			Estimate 1876-77		Estimate 1875-76.	
			Amount	Total	Amount	Total
	Brought forward					15,100
Cuddapah District						
Cuddapah Range	Minor Repairs to Civil Buildings		700			
Madanapally	Do Do Do		700			
Sidhout	Do Do Do		700	2,100		2,100
Cuddapah Range	Minor repairs to Police Stations &c			600		
Kurnool District						
Kurnool Range	Minor Repairs to Civil Buildings		250			
Nundial	Do Do Do		150			
Cumbum	Do Do Do		100	500		500
Kurnool	Minor repairs to Police Stations &c			800		
Bellary District						
Bellary Ranges	Minor repairs to Civil Buildings		600			
Hospett	Do Do Do		400			
Gooty	Do Do Do		300			
Pamanda	Do Do Do		200			
Bellary	House rent to Medical Subordinates on Civil Duty		400	1900		1900
do	Minor repairs to Police Stations &c			1,900		
	Carried forward					19,600

			Estimate 1876-77		Estimate 1875-76	
			Amount	Total	Amount	Total
		Brought forward				19,600
Tinnevelly District						
Tinnevelly Range	Annual repairs to Genral Buildings in Fort Saint George		5,000			
do	Dº to Gov^t House Buildings on the Mount Road		5,000			
do	Dº to Genral Buildings in Black Town		12,000			
do	Dº to General Buildings on the Mount Road and Chepauk		6,045			
do	Dº Ecclesiastical Buildings		1,500			
do	House rent to Medical Subordinates on Civil Duty		9,000			
do	Repairs to Punkahs, rattan Blinds and mats vide G.O. No 444 d/ 4th July 1870		2,000	40,545		40,545
	Minor repairs to Police stations &c^a			2,700		
Chingleput District						
Circular Range	Minor repairs to Civil Buildings		950			
Mount do	Dº Dº Dº Dº		1,850			
Chingleput do	Dº Dº Dº Dº		1,850			
Mount do	Dº to Guindy Park, Gov^t House Buildings		1,850			
do do	Repairs to Punkahs, rattan mats, and Blinds (vide G.O. No 444 d/ 4th July 1870		2,500			
do do	Dº to Roads in Guindy Park		1,140	9,740		9,740
do do	Minor repairs to Police Stations &c^a			300		
North Arcot District						
No I or Wellajah Range	Minor repairs to Civil Buildings		1,000			
No II or Chittoor do	Dº Dº Dº Dº		1,600			
No III or Vellore do	Dº Dº Dº Dº		4,500			7,500
No II or Polur do	Dº Dº Dº Dº		600	7,500		
No III or Vellore do	Minor repairs to Police Stations &c^a			600		
	Carried forward					17,385

Government of Madras

Detail of Estimate for Repairs for 1876-77

			Estimate 1876-77		Estimate 1875-76	
			Amount	Total	Amount	Total
		Provincial Civil Buildings.				
Ganjam District						
Berhampore Range	Minor Repairs to Civil Buildings		2,300			
Chicacole Range	do do do do		700			
Berhampore Range	House rent to Medical Subordinates on Civil duty		500	3500		3500
do	Minor repairs to Police stations &c^a			1800 2000		
Vizagapatam Dist^t						
Golcondah Range	Minor repairs to Civil Buildings		300			
Vizianagram Range	do do do do		1,000			
Seyssee Range	do do do do		200			
Golcondah Range	House rent to Medical Subordinates on Civil duty		500	2,000		2,000
				1300		
Vizianagram Range	Minor repairs to Police Station &c^a					
	Carried forward			8800		5,500

			Estimate 1876-77		Estimate 1875-76	
			Amount	Total	Amount	Total
		Brought forward				
Godavery District						
No I Eastern Delta Range	Minor repairs to Civil Buildings		850			
No II Central Delta	Do	Do Do	400			
No III Western Delta	Do	Do Do	700			
No IV Ellore	Do	Do Do	450			
No V Royalmundry	Do	Do Do	1800			
No VI Dumagudiems	Do	Do Do	200			
No I Eastern Delta	House rent to Medical Subordinates on Civil Duty		50			
No III Western Delta	Do	Do Do	25			
No IV Ellore	Do	Do Do	25	4500	4500	
No I Eastern Delta	Minor repairs to Police Stations &c		900			
Kistna District						
No I Repally Range	Minor repairs to Civil Buildings		300			
No II Bapatla	Do	Do Do	250			
No III Guntoor	Do	Do Do	400			
No IV Palnad	Do	Do Do	500			
No V Nandigama	Do	Do Do	600			
No VI Bezwada	Do	Do Do	200			
No VII Masulipatam	Do	Do Do	750	3000	3000	
Do	Minor repairs to Police Stations &c			600		
Nellore District						
Southern Range	Minor repairs to Civil Buildings		1500			
No II Central	Do	Do Do	300			
No III Northern	Do	Do Do	300	2100	2100	
Do	Minor repairs to Police Stations &c			600		
		Carried forward		15101		

			Estimate 1876-77		Estimate 1875-76	
			Amount	Total	Amount	Total
		Brought forward				
South Arcot District						
No I or Cuddalore Range	Minor repairs to Civil Buildings		1800			
No II or Tindivanum	Do	Do Do	450			
No III or Vridachellum	Do	Do Do	250	2500	2500	
No I or Cuddalore Range	Minor repairs to Police Stations &c			600		
Salem District						
Salem Range	Minor repairs to Civil Buildings		1800			
Bodoor	Do	Do Do	800			
Tripatore	Do	Do Do	400			
Salem	House rent to Medical Subordinates on Civil Duty		500	3500	3500	
do	Minor repairs to Police Stations &c			600		
Bangalore District						
Bangalore Range	Minor repairs to Civil Buildings		1000	1000	1000	
Tanjore District						
No I Tanjore Range	Minor repairs to Civil Buildings		2400			
No II Mayaveram	Do	Do Do	1600			
No III Negapatam	Do	Do Do	1000			
No IV Mannargudy	Do	Do Do	500	5500	5500	
No I Tanjore	Minor repairs to Police Stations &c			300		
		Carried forward		89885		89885

			Estimate 1876-77		Estimate 1875-76	
			Amount	Total	Amount	Total
		Brought forward				89,885
Pres	Trichinopoly Dist.					
Pres	Trichinopoly Range	Minor repairs to Civil Buildings	1000			
	Museri — do	Do Do Do	500			
	Udaiyarpalaiyam — do	Do Do Do	500	2000		2000
	Trichinopoly — do	Minor repairs to Police Stations &c.		420		
	Coimbatore District					
	Coimbatore Range	Minor repairs to Civil Buildings	1400			
	Collegal — do	Do Do Do	200			
	Caroor — do	Do Do Do	950			
	Anjatiore — do	Do Do Do	500			
	Coimbatore — do	House rent to Medical subordinates on Civil employ	100	3150		3150
	Do — do	Minor repairs to Police Stations &c.		600		
	Nelgherry Dist.					
Che	Nelgherry Range	Minor repairs to Civil Buildings	3000			
	do — do	Compensation for House rent to an Apothecary at Ootacamund G.O. No 149 of 8th March 74 at Rs 35 per mensem	420			
Che	do — do	House rent to other Medical subordinates on Civil Duty	200	3620		3620
	do — do	Minor repairs to Police Stations		300		
	Malabar District					
	Cannanore Range	Minor repairs to Civil Buildings	1700			
	Calicut — do	Do Do Do	1700			
Nor	Palghaut — do	Do Do Do	800			
Nor	Cochin — do	Do Do Do	800			
Nor	Cannanore — do	House rent to Medical subordinates on Civil duty	100			
Nor III	Calicut — do	Do Do Do	100			
Nor II	Palghaut — do	Do Do Do	50			
Nor III	Cochin — do	Do Do Do				
		Carried forward		182		113,905

			Estimate 1876-77		Estimate 1875-76	
			Amount	Total	Amount	Total
		Brought forward				103,905
	Malabar Dist (contd)					
	North Wynaad Range	Minor repairs to Civil Buildings	200			
	South Wynaad — do	Do Do Do	300	750		750
	Calicut — do	Minor repairs to Police Stations &c.		1500		
	South Canara Dist.					
	Mangalore Range	Minor repairs to Civil Buildings	1850			
	Porttoor — do	Do Do Do	900			
	Mangalore — do	House rent to Medical subordinates in Civil Duty	150			
	Porttoor — do	Do Do Do	100	3000		3000
	Mangalore — do	Minor repairs to Police Stations &c.		800		
	Madura District					
	Madura Range	Minor repairs to Civil Buildings	2000			
	Dindigul — do	Do Do Do	1000	3000		3000
	Madura — do	Minor repairs to Police Stations &c.		900		
	Tinnivelly District					
	Northern Range	Minor repairs to Civil Buildings	700			
	Tinnivelly — do	Do Do Do	2500			
	Shermadevi — do	Do Do Do	800	4000		4000
	Tinnivelly — do	Minor repairs to Police Stations &c.		600		
		Total Civil Buildings		132,005		114,405

Despatch No 2-16-5

Provincial Communications

			Estimate 1876-77 Amount	Estimate 1876-77 Total	Estimate 1875-76 Amount	Estimate 1875-76 Total
Pres.						
Pres.						
	Ganjam District					
	Berhampore Range	Maintenance of the Ghaut Road from Kalingiah to Jantlagada G.O. № 364 of 19th February 1875	1800	1800	1800	
	Vizagapatam Distc					
	Jeypore Range	Maintenance of the old Pachipenta and of Turner's Ghauts G.O. № 3546 of 15th December 1875	2000	2000	2000	
Ch.						
Seven	**Godavery District**					
Mr.						
Ch.	№ I Eastern Delta Range	Navigation expenses for the steamers running on the Godavery G.O. № 124 of 15th January 1875	5000			
Mr.	№ II Dummagudem	Maintenance of Navigation works at Dumagudem para 8 of G.O. № 755 of 16th March 1875	8000	13000	5000	
Nor.						
№ I or	**Bellary Dist.**					
№ II	Hospett Range	Share of the cost of maintaining the Ramandroog Road as per G.O. № 41 of 5th June 73				
№ III		I Road from Ramandroog to Tonijed	3790	3790	3790	
№ II		II Do Do to Hospett				
№ III		III Do Do to Nagalapur Ghaut				
		Carried forward				

			Estimate 1876-77 Amount	Estimate 1876-77 Total	Estimate 1875-76 Amount	Estimate 1875-76 Total
		Brought forward				
	Presidency Dist.	Roads over Govt Bridges and within the limits of Govt Compounds G.O. № 429 of 11th May 1867 and № 390 of 13th October 1874	9395			
		Do leading from the Fort towards the Mount & Ponamallee	2055	18450		18450
	Neilgherry Dist.					
	Neilgherry Range	23½ Miles of Municipal road G.O. № 132 A of 15th August 1874	5330	5330		5330
	Madura District					
	Dindigul Range	Maintaining Road from foot of Ghaut to Travancore frontier 4 miles at Rs 330 per mile	1320			
	do	Do from foot of Ghaut to Govt dalore 4 miles at Rs 100 per mile	1440	2760		2760
		Total Communications		46130		38730

			Estimate 1876-77		Estimate 1875-76	
			Amount	Total	Amount	Total
		Provincial				
		Miscellaneous Public Improvements				
Vizagapatam Distt						
Vizianagram Range	Minor Repairs		300	300		300
Kistna District						
Ft Masulipatam Range	Minor Repairs		200	200		200
Nellore District						
Southern Range	Minor	Repairs	100			
Central	Do	Do	50			
East Coast Canal	Do	Do	25			
Northern	Do	Do	25	200		200
North Arcot District						
Wallajah Range	Minor	Repairs	50			
Chittoor Range	Do	Do	50			
Vellore	Do	Do	50			
Polur	Do	Do	50	200		200
Nilghery District						
Nilghery Range	Minor	Repairs	200	400		400
Malabar District						
Cannanore Range	Minor	Repairs &c	50			
Calicut	Do	Do	50			
Palghaut	Do	Do	50			
Cochin	Do	Do	50	200		200
Madura District						
Madura Range	Maintaining Sand Bank Channel at Pamban Con. Gl. No 1134 of 19th April 1873		6,000	6,000		6,000
		Total Miscellaneous Public Improvements		7,500		7,500

			1876-77 Amount	1876-77 Total	25 Amount	25 Total
		Educational Funds				
		Repairs				
		Civil Buildings				
Ganjam District						
Berhampore Range	Minor Repairs to Educational Buildings		500			500
Vizagapatam District						
Vizianagram Range	Minor Repairs to Educational Buildings		1,000			1,000
Godavery District						
E. Delta Range	Minor Repairs to Educational Buildings		500			500
Kistna District						
Masulipatam Range	Minor Repairs to Educational Buildings		500			500
Nellore District						
Southern Range	Minor Repairs to Educational Buildings		"			"
Cuddapah District						
Cuddapah Range	Minor Repairs to Educational Buildings		600			500
Kurnool District						
Kurnool Range	Minor Repairs to Educational Buildings		600			600
Bellary District						
Bellary Range	Minor Repairs to Educational Buildings		500			500
Presidency District						
Presidency Range	Minor Repairs to Educational Buildings		1000			500
Chingleput District						
Conjeveram Range	Minor Repairs to Educational Buildings		500			500
		Carried forward				

Despr 100 1/2 2-10-5

			Estimate 1876-77 Amount	Total	Estimate 1875-76 Amount	Total
	Brought forward					
	North Arcot District					
	Vellore Range	Minor Repairs to Educational Buildings	500			500
	South Arcot District					
	Cuddalore Range	Minor Repairs to Educational Buildings	500			500
	Salem District					
	Salem Range	Minor Repairs to Educational Buildings	500			500
	Tanjore District					
	Tanjore Range	Minor Repairs to Educational Buildings	500			500
	Trichinopoly District					
	Trichinopoly Range	Minor Repairs to Educational Buildings	200			200
	Coimbatore Dist.					
	Coimbatore Range	Minor Repairs to Educational Buildings	500			500
	Malabar Dist.					
	Calicut Range	Minor Repairs to Educational Buildings	1000			1,000
	South Canara Dist.					
	Mangalore Range	Minor Repairs to Educational Buildings	500			500
	Madura District					
	Madura Range	Minor Repairs to Educational Buildings	500			500
		Total Educational		10,400		10,100

Despatch No 2-10-P.

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		Estimate 1876-77 Amount	Total	Estimate 1875-76 Amount	Total
	Cochrane's and Sadras Canal Fund				
	Communications				
Chingleput District	Maintenance of the Northern Canal from Cooum River at Madras to Pulicat	4,000			4,000
Scrular Range	Do Southern Canal from the Adyar near Madras to the Palar River near Sadras 40 miles	4,000			4,000
Chingleput Range	do Deepening the Southern Canal from Adyar to Sadras Estimate Rs 30,110 - Gt No 1705 dated 23d August 1875 P. D	6,000			6,000
Scrular Range	Clearing & deepening the Northern Canal from the Elephant Gate Bridge to its junction with the Pulicat Lake Estimate Rs 20,000 - Gt No 1211 of 12th August 1875 R. D	6,000			
	Nellore District				
E.C. Canal Range	Maintenance of the Northern Canal from the Pulicat Lake to Dugarajahpatam	3,000			3,000
do	Do of Do from Dugarajahpatam to Kanapur 12 miles	1,200			1,200
do	Do of Do from Kanapur to the Kandaleiry near Krishnapatam	900			900
do	Deepening the East Coast Canal from the 47th to 61st Mile stone Estimate Rs 15,000 - Gt 955 of 29 April 1872	5,000			5,000
		Total	32,650		24,100
	Canal and Ferry Fund				
Tanjore District	Maintaining the Vedaraniem Salt Canal Gt No 161 of 29th Octr 1874	5,000	5,000		5,000

			Estimate 1876-77	Estimate 1875-76
			Amount Total	Amount Total

Port Fund.

Ganjam District					
Berhampore Range	Repairs to obelisk &c at Ganjam		75		
Do	Do	Do	at Gopalpore	100	
Chicacole Range	Do	Do	at Calingapatam	100	275	"	"
Godavery District					
Eastern Delta Range	Annual repairs to Marine buildings at Cocanada		800	800	800
Tanjore District					
Negapatam Range	Protecting sand spit and repairs to sand fences at Negapatam		540		
Do	Minor repairs to Marine Buildings at Negapatam		500	1040	1040
Malabar District					
Cannanore Range	Repairs to flagstaff at Cannanore		200		
do	Do	Do	at Tellicherry	200	
Calicut	Do	to Lighthouses &c at Calicut		250	
do	Do	to Marine Office at Beypore		50	
Cochin	Do	to Lighthouses &c at Cochin		250	950	750
South Canara Dist.					
Mangalore Range	Maintenance of the Quay at Mangalore		500	500	500
		Total Port Fund		3,565	3,090

Despatch No. 2-10-75

467

Papers connected
with G. O. No 902
of 10th August 1876.

125

Sc[illegible]

Ccc C Budget

£ 87 [illegible]

Income tax to
the Budget
[illegible]

[illegible]

List of papers put up.

1824: July 13 № 1876 A
" 23: March 75 " 814
" 5: July " " 1904
" 9: " " " 1943.
" 12: Augt " " 80.
" 22: Sept" " " 2745
" 13: Novr " " 3235
" 20: Decr " " 3562
" 24: " " " 3618.

Final Decree 112 of 20: Janry 76

GOVERNMENT OF MADRAS.

1.—Budget Estimate of Provincial Funds for the official year 1876-77.

RECEIPTS.	Actuals for 1874-75.	Estimate for 1875-76.			Budget Estimate for 1876-77.
		Budget Estimate.	Actuals, 7 months.	Regular Estimate.	
	Rs.	Rs.	Rs.	Rs.	Rs.
1. Balance	.....	.....	.....	.....	.....
2. *Imperial*—					
Allotment for Provincial Services	85,38,539	81,47,000	48,23,493	82,68,846	82,24,000
3. *Departmental Receipts*—					
Jails	2,36,656	2,59,400	1,01,246	2,30,000	2,48,000
Registration	3,71,800	3,60,000	2,36,318	3,70,000	3,80,000
Police...	26,250	26,000	20,680	30,500	26,000
Education	55,397	66,110	50,240	60,000	71,000
Medical	*1,86,513	10,500	1,00,990	22,300	10,664
Printing	27,340	28,500	13,971	27,000	18,100
Marine	24,373	24,000	14,801	24,000	24,000
4. *Miscellaneous Receipts*—					
Fees and Fines	66,483	1,00,400	29,735	62,000	1,12,000
Sundry Receipts including Government Farms ...	34,695		23,654	55,000	
5. Public Works	51,836	83,000	1,88,233	51,000	52,000
Total ...	96,19,882	91,04,910	56,03,361	92,00,646	91,65,764

* Includes recoveries from Municipal and Local Funds.

DISBURSEMENTS.	Actuals for 1874-75.	Estimate for 1875-76.			Budget Estimate for 1876-77.
		Budget Estimate.	Actuals, 7 months.	Regular Estimate.	
	Rs.	Rs.	Rs.	Rs.	Rs.
1. Refunds	2,648	3,500	3,049	4,200	4,200
2. *Jails*—					
Inspection and General Superintendence	33,089		17,726	31,600	32,600
House of Correction and European Penitentiary ...	56,936		30,219	52,300	52,100
Central Jails	4,73,3 9	9,50,000	2,28,535	3,32,300	3,25,000
District Jails	2,28,140		1,68,083	2,79,600	2,80,000
Lock-ups, &c.	70,375		44,962	77,000	74,000
Jail Manufactures	.....		1,32,094	2,13,000	2,30,000
Charges for transportation of Convicts	.....		11,010	16,000	8,000
Additions and Alterations ...	.....	.....	.....	.....	17,000
Stores	.....	.....	.....	.....	3,660
	8,61,909	9,50,000	6,32,629	10,01,800	10,22,360
3. Registration	2,44,781	2,56,588	1,60,240	2,70,000	2,85,770
4. *Police*—					
Superintendence	1,63,439		90,752	1,53,100	
District Executive Force ...		35,04,198	18,68,477	32,60,000	36,00,000
Presidency Police	34,03,811		93,685	1,65,200	
Village Police			7,971	14,400	
	35,67,250	35,04,198	20,60,885	35,92,700	36,00,000
5. *Education*—					
University	40,726	41,370	25,353	41,400	52,568
Direction	2,01,033	41,700	23,809	39,300	39,760
Inspection		1,80,000	92,690	1,70,700	1,80,000
Government Colleges	95,486	1,10,000	67,041	1,16,600	1,19,985
Civil Engineering College ...	42,680	45,942	24,428	43,800	44,615
Government Schools of the Higher and Lower Classes.	1,73,232	1,75,632	97,322	1,69,800	2,33,263
	47,279	57,562	28,199	48,300	
Normal Schools	23,218	30,260	12,472	22,500	30,160
Technical Schools	15,933	20,000	11,166	19,100	22,000
Scholarships	77,990	2,03,565	93,126	2,67,500	2,32,000
Grants-in-aid	7,433	8,500	5,013	8,000	7,789
Government Book Depôts ...	5,565	4,500	5,301	8,600	30,040
Miscellaneous					
	7,30,575	9,19,031	4,85,920	9,55,600	9,92,180
6. *Medical*—					
Medical Establishment ...	37,633	43,788	23,246	40,900	46,920
Vaccination	91,359	25,000	20,516	26,200	26,980
Hospitals and Dispensaries...	4,33,489	2,91,424	2,54,994	3,10,800	3,27,720
Lock Hospital		8,888	10,059	4,100	
Medical Colleges	25,118	35,000	16,750	29,800	40,000
Lunatic Asylums...	73,878	75,000	41,611	70,700	76,000
Chemical Examiner	14,569	14,700	13,214	20,500	14,590
Grants for Medical purposes.	71	1,500	5,400	7,800	1,000
Sanitary Commission	53,597	54,700	20,341	35,300	54,500
	7,29,714	5,50,000	4,06,131	5,46,100	5,87,710

GOVERNMENT OF MADRAS.

1.—Budget Estimate of Provincial Funds for the official year 1876-77.

RECEIPTS.	Actuals for 1874-75.	Estimate for 1875-76			Budget Estimate for 1876-77.
		Budget Estimate	Actuals, 7 months.	Regular Estimate.	
	RS. 96,19,882	RS. 91,04,910	RS. 56,03,361	RS. 92,00,646	RS. 91,65,764
Total ...	96,19,882	91,04,910	56,03,361	92,00,646	91,65,764

DISBURSEMENTS.	Actuals for 1874-75.	Estimate for 1875-76.			Budget Estimate for 1876-77.
		Budget Estimate.	Actuals, 7 months.	Regular Estimate.	
	RS.	RS.	RS.	RS.	RS.
7. *Printing*—					
Government Press	2,15,352	2,43,822	1,44,955	2,30,800	1,67,800
Printing at Private Presses.	6,645		1,513	7,200	75,000
	2,21,997	2,43,822	1,46,468	2,38,000	2,42,800
8. *Marine*—					
Light-houses	11,886	12,000	6,947	11,900	11,160
9. *Minor Establishments*—					
General Management	22,773	22,728	13,393	22,900	22,730
District Post Establishments.	97,668	1,08,330	55 244	94,700	1,08,010
Cemeteries	6,892	8,070	3,326	5,700	7,000
Miscellaneous Establishments.	17,174	28,738	19,753	29,8 0	36,270
Model Farms	.....	41,700	25,985	46,600	42,000
Botanical Gardens	.....	12,000	3,839	10,000	12,000
	1,44,506	2,21,566	1,21,540	2,09,700	2,28,010
10. Office Rent, Rates and Taxes.	67,853	58,550	64,317	78,600	68,000
11. *Miscellaneous*—					
U. C. S Examinations ..	44,557	39,000	24,912	44,000	41,206
Allowances to Civil Servants out of employ	3,650	3,500	265	400	3,500
European Vagrants	16,463	15,000	14,632	18,000	15,000
Cost of Books and Publications	7,839	14,000	6,423	7,800	14,760
Rewards for destruction of wild animals	42,387	25,300	19,440	25,000	25,000
Donations for Charitable purposes	79,946	95,000	53,515	80,000	80,000
Conservancy and Municipalities	873	.....	.....	.....	.....
Contribution to Municipal Funds	10,029	.....	155	.....	.....
Contribution to Local Funds	18,830	.....	2,428	... ...	.....
Mis. and unforeseen charges.	84,089	23,300	26,387	40,000	20,004
	3,08,663	2,15,300	1,48,157	2,15,200	1,99,470
12. *Public Works*—					
Petty construction and Repairs, Miscellaneous Depts.	15,639	60,000	6,523	60,000	62,000
Roads	2,66,706	8,58,523	1,97,333	8,61,072 (The actuals represent only 5 months. expenditure)	8,50,000
Mis. Public Improvements ...	28,863		80,962		
Civil Buildings	7,94,624		1,06,224		
Establishment	2,05,070		4,962		
Tools and Plant	55,508		97,885		
Stock	1,68,628		333		
Profit and Loss	246				
Grants to Local Funds ...	11,12,678	11,59,805	6,99,550	11,59,805	9,00,000
	26,47,962	20,78,328	11,93,772	20,80,877	18,12,000
Total Expenditure	95,39,744	90,12,683	54,30,055	92,04,677	90,53,960
Probable Deficit Balance, 1st April 1876	.....	.....	.....	.....	76,245
Anticipated Balance on 1st April 1877	.....	.....	.....	.....	35,559
Grand Total ...	.....	.....	.....	.....	91,65,764

(By order of His Grace the Governor in Council)

W. HUDLESTON,
Chief Secretary.

Fort St. George,
2nd *February* 1876.

Memorandum.

The allotment of Provincial Funds for Public Works Roads, Civil Buildings &c. in 1876/77 made in Financial Order No. 112 of 20th Jany 1875 is Rs. 650,000.

From this has to be deducted Rs 50,000 as a Refund to Irrigation Extraordinary as per G.O. No. 171 of 22nd Jany 1876 leaving Rs 600,000 available.

Deducting Rs 50,000 required for provision of Tools and Plant as per List, but without providing at all for Increase of Capital to the Presidency Workshop, a sum of Rupees 750,000 remains; from which 20 per cent or Rs 150,000 being deducted for Establishment Rs 600,000 only are available for works.

List No. 1

G.O. No 908 of 9th July 1875.

Of

Of this sum Rs 1,83,203 must be devoted to Civil Buildings and Rs 1,84,940 to Communications actually in progress which have the first claim. Next the Police demand has to be considered. This has usually been met to the full extent of Rs 80,000, but that was from an available allotment of 12 or 12½ Lakhs. The net allotment of Rs 52,822 made in Gt No 3610 of 24th December is therefore proportionate to the total available funds, and cannot be increased, but the details of its allotment may be revised by the Inspector General with reference to his letter No 246 of 18th January 1875.

As per Lists Nos 2 & 3

The usual demand on account of repairs is enhanced by the charge for maintenance of the Godavery Navigation Works to Rupees 1,68,035; that for Minor New Works is Rs 11,000 which leaves no Reserve whatever.

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It will be seen from Gt No 1904 of 5th July 1875, that Rs 75,000 may be the probable demand on account of works expected to have been, but not, completed on 31st March 1876. While several Lakhs should be available with which to commence the construction of a number of Works urgently required, of which List No 4 will give some idea. It does not contain half the works sanctioned and waiting for provision of funds. Besides which there is absolutely no provision for Works below Rs 2500 which cannot be included in the Budget. The District allotment of Rs 11,000 for Minor New Works providing only for Works under Rs 500.

List No 4.

The Chief Engineer therefore desires

desires to bring prominently to notice the impossibility of preparing a Provincial Public Works Budget of Roads, Civil Buildings &c. that will adequately meet the requirements of the country, on an allotment of 8½ Lakhs only. It is only for this year and the last that such limited assignments have been made, the former annual average being 12 Lakhs. And with a less sum it is hopeless that progress can be made. It should therefore, be considered, be an instruction to the Financial Deptt. to reserve such minimum allotment for the Provincial Public Works Budget.

C.W. Mallet Major Genl R.E.
Chief Engr P.W. Deptt

Fort St George
25 Jany 1876

Public Works Deptt

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Memo by the Chief Engineer
Public Works Deptt dd 25 Jany 1876

Circulated for orders.

C.W. Mallet Major Genl R.E.
Secretary to Govt P.W.D.

Secl to be the Financial Dept for explanation - but I fear that it will be useless.
As the Memorandum I drew up a letter & representation - but for I doubt if it will be successful or even advisable now - but let the information be collected & letters be prepared
29/1 [illegible]

This list should have short marginal notes explanatory of the urgent necessity for these works. RK

I think the provision of 8½ Lakhs is miserably inadequate to the requirements (Provincial) of this Presidency that we ought to make an urgent remonstrance to the Govt of India, accompanied by a carefully selected list of × New works essential to good administration, & assert that our allotment should be increased to at least 12 Lakhs
R.I.E.

The Secretary to Govt. in the Public Works Dept: has the honor respectfully to observe that the mere reference of the subject brought under notice by the Chief Engineer, to the Financial Department for explanation, will lead to no result unless the Government express some decided opinion as to the propriety of maintaining the Public Works Budget grants up to the mark of the original assignment. This appears to have been Rs ~~23,34,550~~ 21,71,130 + ~~23,34,550~~, against which the grants at present stand at Rs 8,00,000 to the

viz

Civil Buildings	Rs 5,85,060
Communications	" 12,38,800
Establishment	" 4,74,210
Tools & Plant	" 36,480
Total	Rs 23,34,550
less 7 per cent	" 1,63,420
	Rs 21,71,130

Civ 27-1-26.
Sec 2-10-26

Public Works, and Rupees
1,40,000 to the Local Funds
Budget, although in last year
the original assignment was
augmented by Rs 32,000
for the Upper Godavery
Works. So that a sum of
Rs ~~0~~ 3,91,130 is diverted from
the original purpose of Public
Works for which it was as-
signed to some other purpose
of which no statement has
yet been made public.
The Government of India
have already remarked
more than once on this dis-
-crepancy, and their last
remarks were met as
recorded in Financial Dept.
Order No. 2535 of 31st December
1875. This order may ex-
-press the deliberate opinion
of the Government that

Original grant Rs ~~21,91,130~~ 21,77,130
Add for Upper
Godavery Works ... 32,000
~~23,23,130~~ 22,03,130
Grant made for 1876-77 * 18,12,000
~~0,00,000~~
£ 3,91,130

	Rs:
* Local Funds -	9,00,000
Petty Construction and Repairs } -	62,000
Prov. Budget -	8,50,000
	18,12,000

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the present arrangement is
satisfactory. But the Chief
Engineer would evidently
fain hope that it is one
that has been brought about
only by unforeseen demands
on other services which have
had to be met by the di-
-version of funds from the
assignment for Public Works,
that by stricter adherence
to Budgetting for each service
such demands shall not be
allowed to arise in future
or be met from the assign-
-ments for such services,
increased, if necessary, by
such expedients as may be
devised, and that he may
be enabled in future to
rely on having to draw up
his Public Works Budgets
on the following minimum

basis, clear of refunds, &c.

viz:-

Civil Buildings

New works	4,00,000	
Repairs	1,50,000	
		5,50,000
Roads & Bris: Public Insts		
New works, Repairs		2,40,000
Tools and Plant		50,000
Establishments		2,10,000
		10,50,000
Reserve		1,00,000
		11,50,000

Chas Cotton Actg Col Genl RS
Secretary to Government

Details of additions made to Budget grants under Provincial for the years 1871-72 & 1875-76.

499

1871-72

Budget grant				913610
Additions				
As per G.O. no. 4 of	1st	August	1871	43897
do 2378	19	September		13636
do 247	25	do		1500
do 225	29	February	1872	3000
do 42	8	January		2500
do 135	25	August	1871	1500
do 1617	1	July	1872	29298
				97331
Total final grant for 1871-72				1010941

1872-73

Budget grant				1134200
Additions				
As per G.O. no. 95 of	9	July	1872	1930
do 206	23	do		2690
do 1818	31	do		20252
do 32	3	August		4100
do 127	13	do		21920
do 220	22	do		105
do 81	10	September		514
do 2232	20	do		5400
do 164	23	do		2408
do 186	23	do		1770
do 188	25	do		430
do 189	25	do		10000
do 261	26	do		1100
do 5	1	October		7320
do 80	15	do		11061
do 82	16	do		853
do 31	6	November		3150
do 72	11	do		5200
do 109	15	do		760
do 165	19	do		5350
do 203	25	do		5000
do 232	29	do		2957
do 209	25	do		2480
do 62	7	December		900
do 67	9	do		2337
do 221	14	do		4742
do 76	10	January	1873	5700
do 224	29	do		685
do 175	21	March		1770
do 97	8	August	1872	107

Carried over 131885 1134200

Brought forward 131.885 1134.200

As per G.Ono 94 dy 17th October 1872 2790
do 135 18th January 1873 36.000
do 255 26th April 1872 2400
do 1519 20th June 20000
do 92 8th August 2330
do 95 8th do 1257
do 2774 26th November 2500
do 159 7th December 12000
do 107 12th April 1873 4072
do 87 9th August 1872 283
do 117 14th September 380
do 196 26th do 68
do 202 26th do 200
do 118 16th November 1590
do 115 12th August 5200
do 197 20th do 740
do 119 16th Nov. 1500
do 12 4th December 158
do 88 18th January 1873 2000
do 1258 24th April 1872 10000
do 33 3rd August 1743

Total Additions 233.030

Reductions
As per G.Ono 178 dy 20 December 1872 1110
do 246 28th March 1873 1500
Total Reductions 2610

Total final grant for 1872.73 230.430 1364.620

1873.74

Budget allotment 1200.000

Additions
As per G.Ono 95 dy 16th June 1873 540
do 107 17th do 5480
do 43 5th July 4800
do 15 6th do 2810
do 74 11th do 22000
do 1999 12th August 72220
do 70 10th Sept. 2115
do 118 22nd October 300
do 1 11th do 4763
do 123 23rd May 2327
do 83 12th July 3220

Brought forward 121.992 1200.000

As per G.Ono. 1999 dy 12th August 1873 24.000
do 166 13th Septr 5000
do 124 20th January 1874 5000
do 103 26th May 1873 1265
do 225 25th March 1874 2460
do 15 1st July 1873 13.000
do 1999 12th August 53780
do 44 5th November 192
do 106 20th May 10000
do 129 23rd October 3531
do 42 5th June 3790
do 34 4th July 6750
do 220 24th March 1874 4793

257.553

Total final grant for 1873.74 1457.553

1874.75

Budget grant 1053.000

Additions
As per G.Ono. 33 dy 8th May 1874 3960
do 179 16th June 1800
do 52 6th August 2120
do 5 1st July 2531
do 2733 26th Septr 100.000
do 3489 12th Dec 25000
do 177 22nd Septr 5000
do 252 29th June 727

141.158

Total final grant for 1874.75 1194.158

1875.76

Budget grant 800.000

Additions
As per G.Ono. 735 dy 16th March 1875 8000
do 322 29th April 24.000
do 1211 30th do 16625
do 20 3rd July 32400
do 60 12th August 8100
do 93 16th October 1080
do 232 22nd June 1200
do 3372 24th November 750
6000
50000

150.153

Total final grant for 1875.76 950.153

Can I-1-76.

Memorandum.

The Public Works grant of 1870 [illegible]

Civil Buildings	Communications	Protection & Establishment	Tools and Plant
3,85,000	12,38,800	4,74,270	30,480

On which by a reduction of 7 per cent amounting to

40,954	86,716	33,194	2555

was based the permanent Provincial Assignment of

5,44,106	11,52,084	4,41,015	33,925

making a total of Rs. 21,71,130.

The following grants were subsequently made on account of the Upper Godavery works, viz:

—	8,000	24,000	—

making a revised assignment of

5,44,106	11,60,284	4,65,015	33,925

and a total of Rs. 22,03,130.

Against these assignments there would appear to have been made the following allotments

	Final grant Provincial	Contribution to Local Funds	Totals.
1871-72	10,10,941	9,22,801	19,33,742
1872-73	13,64,620	11,52,115	25,16,735
1873-74	14,57,553	11,76,862	26,34,415
1874-75	11,91,158	11,12,678	23,03,836
1875-76	9,50,155	11,40,000	20,90,155
1876-77	8,50,000	9,00,000	17,50,000

But to the 2nd Column has to be added for 1874-75 & 1875-76, the balances of cost of Public Works Establishments not adequately met by the percentages on cost of Imperial and Local Works, and outlay chargeable to Public Works but sanctioned in other Departments and incurred without previous Budget provision. One instance of the latter is the expenditure detailed in Financial order No. 264 of 5th February 1876 of Rs 67,077 (of which Rs 22,000 in 1874-75 and Rs 45,077 in 1875-76) without previous provision of funds in any Budget (the transaction not having even been communicated to the Public Works Department). And no use is likely to be made of the site purchased for want of building funds; indeed Plans and Estimates have not yet been prepared.

Another similar instance of outlay without previous Budget provision (so far as is known) is the purchase of the Steam Tug Dredge for Cochin Harbour. It is supposed that her cost will be charged to Provincial Funds under Marine. But it and her maintenance are heavy.

Again a glance at the List of orders (not in the Public Works Department) supplementing the original Budget grants of 1872-73 and 1873-74 will show how customary it has been to order works to be undertaken on the spur of the moment. In these cases the funds were granted, but it is quite a common practice for

for orders to issue in other Departments, sanctioning works and directing provision to be made for them from the Public Works Budget of that or the following year. It is submitted that such procedure is opposed to the Govt. of India Rules and practice, which permit of no orders sanctioning or providing funds for, Public Works, being issued in any but the Public Works Department. The check on expenditure thus secured, is much required in Madras, where the profligate outlay which public opinion attributes to the Public Works Department is entirely chargeable to other Departments whose wants they are called on to carry out without sufficient control over available funds.

Members of Govt. and Secretaries of other Departments may

exonerate

exonerate the Public Works Department from the above charge, but they persistently exclaim against the proportion of the cost of Public Works Establishments against the outlay, as exorbitant. The fact being, that in no Presidency is 25 per cent found sufficient to meet Establishment charges, as will be seen by reference to Administration Reports. And in no Presidency are the rates at which work is carried out so low as in Madras, which enhances the percentage in work done, but the Madras Govt really gets more for its money, than does any other. The ignorant outcry of petty Vestry men, such as most Members of Local Fund Boards, should not be countenanced by Government, unless it is prepared to have Local Fund Road Repairs if not New Works

Works, carried out by Local Fund Special Establishments. Against which militates the significant fact that all Local Fund Boards, except perhaps one, have acquiesced in giving up entire charge of their works, to Public Works Officers. But thanks to bad Budgetting, and arrangements generally, including transaction of all Local Fund Public Works business in the Financial Department and Revenue Board, which know nothing of the papers they profess to check, these Officers cannot manage to work up to their Local Fund Allotments as they do their Imperial and Provincial Allotments; and are hounded up to Govt. and found fault with in the Financial Department accordingly.

With good arrangements money ought to be found sufficient to

to employ the existing Public Works Establishment; which no one has yet ventured to say is too numerous to cope with the immense extent of Irrigation and Road work that is spread over all the country. And if it be said that reduction of salaries should be made, the reply is (1) that Salaries are fixed by the Govt. of India, (2) what particular salaries are considered too high. The tendency of introduction of the Govt. of India Code of Public Works will be to increase charges for Office Establishments and Accounts. Before making any move in the sense of reduction of the Public Works Establishments, which would certainly result in crippling the operations of that Department and rendering it less efficient than at present, it would surely be a more statesmanlike proceeding

proceeding to face the necessity of increased expenditure in every other branch of the Provincial Services, as shewn in the annexed statement; and endeavour to make up the deficits, either by (1) help from the Govt. of India (2) by economy and restriction of outlay within the limits of 1876-77 (3) or by increased local taxation.

Comparison of Original appropriations under each head of the Provincial Services with the distribution in 1876-77.

	Original	1876-77.
1. Jails	8,60,560	10,22,360
2 Registration	213,530	285,770
3 Police	32,84,440	34,00,000
4 Education	8,42,320	9,92,180
5. Medical	573,750	587,710
6 Printing	241,200	242,800
7 Marine	~~11,460~~	11,460
8 Minor Establishment	~~220,000~~	228,010
9 Office Rent &c	~~60,000~~	68,000
10 Miscellaneous	~~199,470~~	199,470
11 Public Works	2171430	18,12,000
Total	~~86,94,000~~	90,49,760
Refund		4200
Total		90,53,960

x (91983 - 7300) = 84683

84683 - 7 per cent = 84783 - 5927 = 78756

78756 + 7300 = 86,056 £ = 86,560 R.

18.3.

Provincial Fund.

Malabar District

Part II

Detail of Estimate for original Works for 1876-77.

Project

Executing Division	No.	Locality	Description	Amount of Estimate	Expenditure up to 1875-76	Estimate for 1876-77	Remarks or References
1	2	3	4	5	6	7	8
Palghaut	1	Koottai in Ponani Taluq	Constructing a Police Station House	730	Funds allotted in G.O. No. 2254 dated 5th August 1875.		Vide G. O. No. 2254 dated 5th August 1875.
do	2	Pattambi	—do—	620	—do—		—do—
Cannanore	3	Madapuram	—do— for the accommodation of Sub-Registrar	3970	3970		Estimates sent to the Registrar of Tellicherry with letter No. 632 dy 25th March 1875 for submission to Government thro the Inspector General of Registration.
do	4	Anjerakandy	—do—	3815	3815		Sanctioned in G. O. No. 1972 dated 12th July 1875 & Rs. 27[illegible] Sanctioned in G. O. No. 2776 dated 27th [illegible]
do	5	Kothaparambha	—do—	3935	3935		
do	6	Cannanore	Constructing a first class Range Office	3620	3620		Sanctioned in G. O. No. 1972 dated 12th July 1875 for entry in the Budget of 1876-77
Calicut	7	Calicut	Constructing two additional wards for 6 males and 3 female Lunatics in the Lunatic Asylum	3660	3660		Estimate sent to Government with letter No. 65 dy 26th July 1875 vide G. O. No. 200 dated 18th June 1875.
Cannanore	8	Tellicherry	Constructing a District Munsiff's Court House at Tellicherry	10,570	10,570		Rs. 3668 under reappropriation to Rs. 3660 for entry in Budget of 1876-77 —do— to —do— with letter No. 74 dated 5th August 1875.
do	9	Cannanore	Asphalting Roman Catholic Church	3010	3010		—do— to Brigade Major Malabar & Canara with letter No. 296 dy 16th August 1875.
Palghaut	10	Palghaut	Head Assistant Collector's Office	3210	3210		Vide G. O. No. 1691 dy 24th June 1874. Sanctioned in G. O. No. 3776 dy 27th Nov/69.
Cochin	11	Cochin	Sea Customs House	12,500	12,600		Rs. 3776 dy 27th Nov/69. Rs. 12,500 under G. O. No. 36 dy 1-5-74 — it being over 5 lacs of Rs.
Cannanore	12	Tellicherry	Sub Magistrate's Cutcherry	9290	9290		—do— in G. O. No. 2030 dy 22nd June 1869.
				Carried over	57610		

Book 2

Executive Division	No	Locality	Description	Amount of Estimate	Amount of Estimate considered necessary to be provided in 1875.	Estimate for 1875-76.	Remarks or References.
1	2	3	4	5	6	7	8
				Brought down		57610	
Cannanore	13	Cannanore	Three Salt Gollahs @ Rs 7750 each	23250	"	23250	Sanctioned in G.O. No 357 dy 17th March 1874.
Palghaut	14	Ponany	Five Salt Gollahs @ Rs 7750 each	38750	"	38750	+ Three months Establishment to be charged to the Salt Revenue Estimate for 1874-75 Vide Rev. Con. 7-6-74 Nos 65
						119610	
Calicut	1	Calicut	Improving the road for Traffic along the Beach from the old to the New Custom House	5860	"	5860	Estimate sent to the Chief Engineer P.W.D. with letter No 40 dy 2d June 1875.
Cochin		Ponany & Velliangodo	Improving the West Coast Canal between Ponany and Velliangodo	"	"	75000	Plans and Estimates under preparation.
						80860	
Cochin	1	Cochin	Constructing two breakwaters or training walls for the Cochin Harbour	199870	"	100000	Estimate sent to the Chief Engineer with Letter No 135 dy 2d October 1874.
do	2	do	Walling in the Street front of Government Yards Nos 7, 8 & 9 at Cochin	2550	"	2550	+ Includes Establishment sanctioned in G.O. No 124 dy 21st December 1870.
						102550	Required by [illegible] 36 dy 1-5-74

Malabar Dt Engr's Office
Calicut 9th September 1875

W Logan
Asst Engr

Asstt Engineer
Malabar

Despatch No 2.

Abstract of the Grants proposed for all original works to be disbursed by the Public Works Department

Main Heads	Provincial	Local	Total
Civil Buildings	119610	"	119610
Communications	80860	"	80860
Miscellaneous Public Improvements	102550	"	102550
Total Rs	303020	"	303020

Statement of the sums required for Minor New Works to cost less than Rupees 500 each.

District	For Minor New Works Civil Buildings.	For Minor New Works Misc: Public Improvements	Total for Minor New Works Estimated to cost less than Rs. 500 each.
Malabar	500	250	750

Malabar District
Provincial Fund
Part III Repairs.

Detail of Estimate for 1876-77.

			1876-77. Amount	1876-77. Total	1875-76 Amount	1875-76 Total
Civil Buildings						
Malabar District	Minor repairs to Revenue &c Buildings		6000		5000	
	House rent to Medical Subordinates on Civil duty		250		250	
	Minor Repairs to Police Stations		800	7050	195	5445
Miscellaneous Pub: Improvements						
do	Minor Repairs &c		200	200	200	200

Abstract grants proposed for all repairs to be disbursed by the Public Works Department

Main Heads	Provincial	Local	Total
Civil Buildings	7050	"	7050
Miscellaneous Pub: Improvements	200	"	200
Total	7250	"	7250

W. Logan
Dt Collr

D. Shaw
Asst. Engineer
Malabar.

F.P.C.

Provincial Budget
for 1876-77.
Statistics.

13. W. 1875 Supr.
From
The Officiating
Malabar
To
The Secretary to Govt.
of N.W.P.
Madras.

Dated 9 Septr 1875.
Recd 15 Octr 75.

Provincial Budget
Estimate for 1876-77.

Government of Madras

Provincial Budget Estimate of the Public Works Department for 1876-77

Part I Section A

Abstract of the estimated charges for Public Works for the year from 1st April 1876 to 31st March 1877.

		Reference to detailed Estimate	Estimate 1876-77	Estimate 1875-76	Total 1876-77	Total 1875
Original works						
Civil Buildings	(Provincial)		351193	303505		
do	(Convict Labor Fund)		32000	55400		
do	(Police Lodging Fund)		-	9302		
do	(Educational)		70184	86271		
do	(Special Fund Political)		31600	32400		
Communications	(Provincial)		209740	146500		
do	(Canal Fund)		8150	-		
Mis: Pub: Improvement	(Provincial)		-	6460		
do	(Port Fund)		21207	17346		
					724074	657
Repairs						
Civil Buildings	(Provincial)		132005	114405		
do	(Educational)		10400	10100		
Communications	(Provincial)		46130	38130		
do	(Canal Fund)		32650	17200		
do	(Special Upper Godavery)		5000	8000		
Mis: Pub: Improvement	(Provincial)		7500	7500		
do	(Port Fund)		3565	3090		
Refund for Expenditure on Right Embankment of Madras Water Supply Project			50000		237250	13
Establishment	(Provincial)		523432	155000	50000	
do	(Convict Labour Fund)		8000	15657		
do	(Upper Godavery)		-	24000		
do	(Educational)		20146	2720		
do	(Political & Special Fund)		7900			
do	(Canal Fund)		4200			
do	(Port Fund)		1750			
			6543			
Tools and Plant	(Provincial)		80000	28500	657471	
Petty Construction & Repairs as per Appendix B						
Grant in aid to Local Funds for Communications					1668795	
New works					62600	
Repairs					350000	
Establishment						
					2080795	2

Government of Madras

Provincial Budget Estimate of the Public Works Department for 1876-77.

Part I Section B.

Abstract of the estimated charges for Public Works for the year from 1st April 1876 to 31st March 1877.

		Reference to detailed Estimate	Estimate 1876-77	Estimate 1875-76	Total 1876-77	Total 1875-76.
Public Works						
Provincial						
Civil Buildings	Original works		351193	303505		
	Repairs		132005	114405		
Communications	Original works		209740	146500		
	Repairs		46130	38130		
Mis: Pub: Impt:	Original works		-	6460		
	Repairs		7500	7500		
Refund for Expenditure on Right Embankment of Madras Water Supply Project			50000			
Establishment			523432	155000		
Tools and Plant			80000	28500		
					1400000	800000
Convict Labor Fund.						
	Original works		32000	65400		
	Establishment		8000	15657		
Police Lodging Fund.						
	Original works		-	9302		
	Establishment		-	-		
Civil Buildings						
Educational						
	Original works		70184	86271		
	Repairs		10400	10100		
	Establishment		20146	2720		
Political.						
	Original works		24600	32400		
	Repairs		7900			
Special Upper Godavery						
	Repairs		-	8000		
	Establishment		-	24000		
Communications	**Canal Fund**					
	Original works		8150	-		
	Repairs		32650	17200		
	Establishment		10200	5000		
Ferry Fund			4200			
	Repairs		1250			
	Establishment		1750			
Port Fund						
	Original works		21207	17346		
Mis: Pub: Impt:	Repairs		3565	3090		
	Establishment		6543		268795	281486
					1668795	1081486
Petty Construction & Repairs					62600	
Grant in aid to Local Funds for Communications						
New works					60000	
Repairs					350000	240000
Establishment						300000
					2080795	2221486

Detail of Estimate for Original works for 1876-77.

Government of Madras

Executive Division	No	Locality	Description of Projects	Amount of Estimate	Expenditure up to 31st 1876.	Estimate 1876-77 Provincial	Special	No	Remarks or References
			Original works						
			Judicial Department						
			Civil Courts						
South Arcot	63	Range	Munsiff's Court house at Kirdachellum	11450	7500	3950			G.Ord. 3243 of 13th Nov. 1875. Item No. 41 of Budget of 1875-76.
do	64	Range	do at Villupuram	10190	6775	3415			G.Ord. 3348 of 26th Nov. 1874. Item No. 42 of do
Tanjore		Range	Court House for the District Judge & Subordinate Judge's Court			15000			Estimate awaited.
			Miscellaneous						
Malabar		Calicut Range	Constructing 2 rooms and verandah for the Deputy Sub Registrar at Cotteady	3970		3970			G.Ord. 164 of 23rd Sept. 1875
do		Tellicherry Range	do do at Angerkandy	3845		3845			do
			Revenue Department						
			General District & Divisional Cutcheries						
Kurnool		Kurnool Range	Improvements & additions to Kurnool Collectrs Cutcherry	29800	6000	10000			G.Ord. 1249 of 4th May 1875
			Jail Department						
Nellore		Western Range	1st Class District Cutcherry at Kanigherry	29650	20920	5730			G.Ord. 3229 of 23rd Nov. 75
do		Southern do	2d do do at Cuddapah	12830	12002	826			G.Ord. 2421 of 28th August 74. Item No. 11 of Budget of 1875-76.
do		do do	2d do do at Venkatagherry	12950	7460	3490			G.Ord. 1935 of 8th July 1875
do		Central do	1st do do at Rapur	28350	20907	5440			G.Ord. 329 of 17th October 1876. Item No. 12 of do
do		do do	1st do do at Udaigherry	27930	21470	5460			G.Ord. of 7th October 1875 Remarks at No. do.
Cuddapah		Cuddapah do	Jail Cutcherry and Subsidiary Jail at Jamalamadugu	28760	24939	3820			G.Ord. 10 of 2nd October 1873 & No. 297 of 3rd February 1874 Item No. 10 of Budget of 1875-76.
Nellore		do	Madrasapally do do at Madrasapally	29888	18672	5216			G.Ord. 957 of 13th April & No. 1258 of 12th May 74. Item No. 19 of do.

Kurnool	Kurnool Range	Taluq Cutcherry at Koilkuntla Registrar's room attached to do	63162 1610 64772	44781	5500		G. Ord. 3490 of 12 December 1874 & No. 462 of 17th February & No. 691 of 11 March 1875.
North Arcot	Chittoor do	Dr. Tahsildar's Cutcherry with Subsidiary Jail at Venkatagherry cottah	13950	12486	1464		G. Ord. 729 of 8 Nov. 1873. Item No. 33 of Budget of 1875-76
do	do do	Altering the Tahsildar's Cutcherry with Subsidiary Jail &c. at Palmanair	4570	3508	1060		G. Ord. 162 of 19 Dec. 1874. Item 239 of do
South Arcot	No. 3 Range	New Taluq Cutcherry and Subsidiary Jail at Kallakurichi	20190	12534	5656		G. Ord. 123 of 20 January 1876. Item No. 43 of do
Salem	Salem Range	Dr. Tahsildar's Cutcherry at Gurcaud	2700	557 755	2003		G. Ord. 179 of 23 Dec. 1875.
Madura	Dindigul do	Taluq Cutcherry at Peraeoliam	28836	25229	3600		G. Ord. 216 of 27 July 1875. Item No. 61 of Budget of 1875-76.
do	do do	do at Pulney	23305	18662	4640		G. Ord. 1068 of 16 August 1875. Item No. 62 of do
		Prisons Department District Jails					
Kurnool	Kurnool Range	District Jail at Kurnool			15000		Estimate Original Estimate
Bellary	Bellary do	Improvements to the District Jail at Bellary	110287	88438	15000		G. Ord. 211 of 27 Nov. 1874. Item No. 25 of Budget of 1875-76
Salem	Salem do	45 Native Constables cells & 4 Native Head Constables huts & Stables huts to be built near the Central Jail at Salem	14891 15490	5000	7590		G. Ord. 775 of 27 March 27 October 1874
Tanjore	Tanjore do	Hospital &c. at Tanjore			15000		Estimate awaited
Tinnevelly	Tinnevelly do	New Jail at Palamcottah			15000		do

Police Department
Stations & huts

Ganjam	Berhampore Range				
Vizagapatam	Vizianagaram do				
Godavery	Rajahmundry do				
Kistna	Masulipatam do				
Nellore	Southern do				
Cuddapah	Cuddapah do				
Kurnool	Kurnool do				
Bellary	Bellary do				
Chingleput	Mount do				
North Arcot	Vellore do				
South Arcot	Cuddalore do				
Salem	Salem do				
Tanjore	Tanjore do				
Trichinopoly	Trichinopoly do				
Coimbatore	Coimbatore do				
Neilgherries	Neilgherry do				
Malabar	Calicut do				
Wynaad					
Madura	Madura do				
Tinnevelly	Tinnevelly do				
South Canara	Mangalore do				

Grant for Police Stations & huts

2314 ~~2000~~
2125 ~~2000~~
750 ~~1000~~
2150
~~2342~~
2609
2300
~~2000~~
~~2000~~
~~2000~~
2101
2512
2596
2110
2045
4352
2808
1580
5875
3000 ~~2400~~
2040
1525

G. Ord. 361 of 24 Dec 75 & 74 of 23d March 76.

Educational Department
Universities and Colleges

Presidency	Presidency Range	Adding a Laboratory to the Presidency College at Chepauk			
do	do do	Senate House			
27814	13574	14314			G. Ord. 257 of 23d June 1875 (Educational Fund)
255896	221386	34510			G. Ord. 1720 of 27th may 1869. Item 2128 of Budget of 1869-70 (do)

Schools

Ganjam	Berhampore Range	Additions to Pillah School at Berhampore			
Nellore	Northern do	Angls. Vernacular School at Ongole	8100		Estimate awaited (do)
					do Item 245 of Budget of 1875-76 (do)
			21314	11224	

Salem	Ossoor Range	Taluq School at Dharampoory		3840		Estimate awaited (Educational Fund)
Malabar	Palghaut do	Anglo-Vernacular School at Chowghaut		4420		do (do)
		Marine Department				
Godavery		Light house at Vakalapudi				
do		Improving both groynes and dredging Cocanada Harbour	16000	16000		G. Oos 3103 of 23 Nov. & 3159 of 23 Nov. 75 (Port Fund)
		Grant for Minor Sea Works	20000	10000		G. Oos 2359 of 16 August 1875. Item 2. of Budget of 1875-76. Work to be carried out by Marine Department
		Ecclesiastical Department		4607		vide Appendix (do.)
		Cemeteries				
Neilgherries	Neilgherry Range	Church yard in connection with St. Thomas Church at Ootacamund	3060	3000		G. Oos 3200 of 10 Nov. 1875.
		Medical Department				
		Hospitals & Infirmaries				
~~Presidency~~	~~Presidency Range~~	~~Improvements and additions to the Lying-in Hospital at Madras~~		~~4000~~		Estimate awaited
do	do	do	Supply of Red Hills water to the General Hospital at do	2780	2780		G. Oos 1579 of 15 June & 2588 of 23 June 75.
do	do	do	Adapting 4 rooms for a Kitchen in the General Hospital and providing a Cook Room Range for the same	5400	5400		G.O. No 510 of 25 Febry. 1876
		Lunatic Asylums				
Presidency	do	do	Constg a cottage with 2 rooms and bath rooms at the Lunatic Asylum at Kilpauk	2820	2800		G. Oo 175 of 15 April 1875

Malabar	Calicut Range	Constg. two additional wards for 6 male and 3 female Lunatics in the Lunatic Asylum at Calicut	3660	—	3660	G.Ord. 170 of 22nd Jany /76.
		Public Works Department				
		Offices				
Godavery	Western Delta Range	Range Office at Chettipetta	9950	5000	4950	G.Ord. 3508 of 15 Dec /74. Item No 79 Budget of 1875-76
Tinnevelly	No 3 Range	Building a house with ant. Office for the Shermadavy Range Officer	6700	5000	1700	G.Ord. 1022 of 21st April 1876. Item No 65 of do.
		Workshops & Factories				
Presidency	Presidency Range	Erecting Public Works Stores and Workshops near the Seven Wells at Coyapooram	128350	100000	28350	G. Ord. 1226 of 7 May 1874 & 1965 of 21st July /74 Item No 27 of Budget of 1875-76
		Miscellaneous				
Neilgherries	Neilgherry Range	Lines for Sappers at Ootacamund	12147	2000	10150	G. Ord. 277 of 24 Febt /75.
		General Purposes				
Madura	Madura do	Preservation of Tirumal Naicks Palace and accommodating Public Offices within at Madura	128620	64275	64000	G. Ord. 1587 of 5 June /75 & No 3313 of 19 Nov /75. Item No 63 of Budget of 1875-76
		Government Houses & Residencies				
Neilgherries	Neilgherry Range	Council room at Stone house at Ootacamund	28700	18000	10700	G. Ord. 2105 of 24 July 1875

Presidency	Presidency Range	Converting Royapettah Police Court into a Residence for His Highness the Prince of Arcot						
		Grant for minor works the estimated cost of each of which is below Rs 2500 and for incomplete works not otherwise provided for						
		Total Civil Buildings						
		Communications						
		Main Roads						
Vizagapatam	Jeypore Ghaut Range	New Pothigy Ghaut-Jeypore						
Presidency	Presidency do	Girder Bridge at the General Hospital	63200	25000	28200	.	G. Dis. 852 of 31st March 75 Item No 76 of do	
Madura	Dindigul do	New Gordalore Ghaut & lead from the foot thereof	69624	60034	9520	.	G. Dis 764 of 18th March 75. Item No 80 of do	
do	do	Opening Ghaut from Kodaikanal to Central Saddle 12 ft. wide 8 miles at Rs 2000	16000	4000	12000	.	G. Dis. 3147 of 5 Nov. 75	
do	do do	Tracing and opening to bridle path below Central Saddle	4000	.	4000	.	do	
Coimbatore	Irrigation Range	**District Road** Road from Mallampollium to Coolamedy	14700	7500	7200	.	G Dis 2363 of 19 August 74. Item No 77 of Budget 75-76	

			453554	106519	31600		G. Dis 7 of 1st October 75	
					82485			
					23725	122991		
					35193			

Neilgherries	Neilgherry	do	Road through Candal Bazaar		4000		G.O. no 820 of 23rd March 75.
South Canara	Coondapur	do	Benkutty Bridge above the Colour Shaut		4800		G.O. no 267 of 29th January 1876.
			Canals				
Ganjam	Berhampore Range		Chilka Canal	141370	111210	20000	G.O. no 580 of 1st March 75. Item No 71 of Budget of 1875-76
Nellore	East Coast Canal	do	Extension of East Coast Canal from Vegura-				
do	do	do	do Bapatam to Kistnapatam	287000	312694		G.O. no 814 of 23rd March & No 1760 of 18th June 75. Item No
do	do	do	do do from Kistnapatam				750 of Budget of 1875-76.
do	do	do	do do to Pennair	274000			
			do do from Pennair to Chippe-			100000	Estimate awaited
			-laire				
Chingleput	Chingleput	do	Clearing & extending the branch channel to				G.O. no 73 & No 75 of 14 January 1876 & No
			Temporer	6150	8150		Item No 10 of the Canal Items Budget of 1875-76.
							(Cochrane & Ladon Canal Funds)
				209740	8150		
			Total Communications				

Dft 2-10-76

Detail of Estimate for Tools and Plant.

District	Range		Estimate 1876-77. Purchase	Repairs
Ganjam	Berhampore			
Vizagapatam	Vizianagram			34.
Godavery	Eastern Delta			200
do		Maintenance of Upper Godavery Steamer G. Ord. 3235 of 13th November 1875		1740
do		Special Repairs		2200
Bellary	Bellary			990
do		Purchase of tents for the 8th Regiment Bellary G. Ord. 274 of 26th Feb 1876	372	
Presidency	Presidency	Repairs to Presidency Clocks G. Ord. 80 of 12th August 1875	200	
do	do	Govt. house furniture charges at Madras G. Ord. 220 of 2nd August 1875		1200
Ashingleput	Mount Range	do do do at Guindy	3000	
North West	Vellore		2000	
S. Arcot	Cuddalore			125
Tanjore	Tanjore		30	100
Wellgherry	Wellgherry			200
Malabar	Calicut			500
South Canara	Mangalore		257	50
Madura	Madura		89	
do			296	93
		Maintenance of Plant at Pamban G. Ord. 1876 of 24th July 1873		
Tinnevelly	Tinnevelly			1300
Presidency	Presidency	General Superintendence & Hospital Presidency workshops		280
do	do		31000	6000
			36044	22780
			58824	
		At the disposal of Govt. in the Presidency Rs. London Supplies.	2956	
			18220	
			80000	

Appendix H. 10

List of works to be executed by the Public Works Departt.

from the provision of Rs 4460 made from Provincial and Rs 4607 from Port Funds the estimated cost of which does not exceed Rs 2500 each.

District	Work	Amount of Estimate	Date of Sanction	Completed expenditure upto 31st March 1876	Amount proposed for 1876-77.
	Provincial				
Madura	Sub divisional Officers Bungalow at Peracoollam	2100	G. Ord. 977 dt 22nd April 1875		2100
North Arcot	3 Arch bridge of 20 ft. span on the road from Vellore to Arnee	2360	G. Ord. 1427 dt 29 May 1874 & 2938 dt 4th Oct 1875		2360
	Total Provincial				x 4460
	Port Funds				
Ganjam Chicacole Range	Altering the present obelisk for placing the Port Lanterns on top at Calingapatam	Estimate awaited			300
Godavery Eastern Delta Range	Erecting a godown for Materials Stores at Cocanada		do		1200
South Arcot Cuddalore Range	Construction of a wharf at Porto Novo		do		2107
do do	Clearing the bed of the river from the Jetty to the Bar at Porto Novo		do		1000
	Total Port Fund				4607

x From the Reserve

Appendix B.

Works to be executed by other Agency under

Petty Construction and Repairs			62000
Land Revenue		7000	
Customs		17330	
District Tappal huts		620	
			24950

New works

High Road No 1.

Section II. Koraput to Nabarangpur	4000	
Branch Road No 1. Rundo to Kundapur	4000	
do No 2. Bongam to Kotpad	1500	
High Road No 2.		
Section II. Jeypore to Kullar	500	
	10000	

Repairs

High Road No 1

Section I. Polinghi to Koraput	1400	
do II Koraput to Nabarangpur	750	
Branch No 2. Bongam to Kotpad	325	
High Road No 2.		
Section I. Koraput to Jeypore	700	
do II Jeypore to Kullar	100	
	3275	
Less	13275	
Roads New works	275	13000
Repairs	3000	
Buildings	17000	
	1600	
	23600	
Less	200	
		23400
Unallotted		61350
		650
		62000

Vizagapatam. G.O. No. 3494 of 19th February 1875 F.D.

Ganjam. G.O. No. 402 of 25th February 1875 F.D.

Draft 2-10-75

Memo of Reductions made in the Provincial Budget in order to provide for the Grant of Rs 50,000 to the Govt of India on account of the Madras Water Supply Project.

	Rs.
(1) Court house for the Dt Judge at Negapatam -	15,000
(2) New Jail for the Outstrict of the Courts of Tanjore -	15,000
(3) Improvements and additions to the Lying-in Hospital at Madras	15,000
(4) Grant for Police Works ---- ---- ----	5,000
Total Rs	50,000

Govt.
7.4

RP

2-10-75

Abstract

New Works

Civil Buildings.	Rigl	2,03,671	
do	Supll	25455	3,34,126
Communications	Rigl	200940	
do	Supll	10000	2,10,940

Repairs

Civil Buildings	1,14,405
Communications	47,650
Mis. Pub. Imprt	7,500
Tools	30,000
Establishment	500000
Revenue	5000
M. & W. at D.E. disposal	11,000
	13,50,711
Deduct grant	13,50,000
Excess	711

Cir 8-4-76

Ir 2-16-75

Civil Buildings

Budget Item No.		
	1	3950
	2	3415
	3	15,000
	4	8,730
	5	828
	6	3490
	7	7,440
	8	6460
	9	3820
	10	11,216
	11	11,500
	12	1464
	13	1060
	14	7,656
	15	2,000
	16	3600
	17	4640
	18	20,000
	19	4,590
	20	2,814
	21	2,725
	22	2,650
	23	1,465
	24	2,609
	25	2,300
	26	1,750
	27	2,101
	28	2,067
	29	5,596
	30	2,110
	31	2,045
	32	4,352
	33	2,808
	34	1,580
	35	5,875
	36	3,000
	37	3,040
	38	1,075
	39	4,950
	40	1,700

Budget Item No.		
	41	28,350
	42	10,150
	43	10,000
	44	10,700
Total Civil Buildings		238,671

Communications

Budget Item No.		
	45	20,000
	46	28,200
	47	9,540
	48	16,000
	49	7,200
	50	20,000
	51	100,000
Total Communications		200,940

Civ 8-4-76

Tech 2-10-75

List of works for entry in the Budget of 1876/77

District	Work				
	Civil Buildings				
Burmah	Rest. District Jail at Rangoon	13,000	1352	14,000	Vide under Superintendence
Residency	Making certain improvements and additions to the Lying in Hospital at Madras	1000		15000 / 14000	do
do	Constructing a Cottage with two reduced Baths rooms at the Lunatic Asylum at Belgaum	2820	-	2800	R.O. 20175 of 15th Oct 1875
do	Supply of Red hill water to the General Hospital	2780	-	2750	R.O. 20257 of 23rd June 1875 Vide 1876/77 p 40 No 4
do	Adapting 4 rooms for a Kitchen in the General Hospital and providing a cooking range for the same	5340	-	5000	R.O. 20510 of 25th Oct 1875
Tanjore	Constructing a Court House at Negapatam for the District Judge	1500		15000 / 14000	Eliminate amended
do	Constructing a new Jail in the Suburbs of the Town of Tanjore	1500		15000 / 14000	do
Neilgherries	Church yard in connection with St Thomas's Church at Ootacamund	3000	-	3000	R.O. 20208 of 15th Nov 75
Malabar	Constructing two additional wards for female and female lunatics in the Lunatic Asylum at Calicut	3660	-	3660	R.O. 20140 of 22nd Jany 1876.

District	Work				
Malabar	Constructing 2 rooms and Verandahs for the accommodation of Sub Registrar at Mootadah				
do	do	do	do at Anjikaud	1870 1875	1875	do
Tinnevelly	New Jail at Palamcottah				4460	Estimates
					100	Consideration
	Communications					
Coimbatore	Bridge on Collegal Road				5000	G.C. 21 Oct 75
Trichinopoly	Road thro Mandelkeys				1000	Provisional
					4440	G.C. 21 Oct 75
						25 March 1875

New Works

Civil Buildings as per Abstract	208671	
___ do ___ as per Supl list	100455	
___ do ___ add[l] for Police Works	8678	3,17,804
Communications as per Abstr[t]	200940	
___ do ___ as per Supl list	10000	2,10940

Repairs

Civil Buildings as per rough budget	14,400	
___ do ___ for Police works	18,500	1,32,900
___ do ___ Communications		
do Mis. Pub. Imp[t]		7,500
Tools		50,000
Increase to the Capital of the P.W. Workshops		3,0000
Establishments		2,00,000
Minor New Work at D.E. disposal		11,000
Petty Construction & Repairs as per Abstr[t]		62,000
		11,23,779
Revenue		3,38,221
		14,62,000

Abstract of progress
report. I suppose
the whole will be fair
copied. Provision of
£30,000 has been
made on account of
increase of Capital
to the Presidency Work.
Shops. JE McClelland
Capt
Details of the allot-
ment of £62,000 for
Petty Construction & Repairs
have been obtained and
are given as an Appendix
& the Budget as laid
seems a suitable place
for the item. It will
be seen that the whole
sum of £62,000 has
not been specifically
allotted, and that
in order to arrive at
the totals deduction entries
& plus entries have to be
made. This could also
be done in the body of
the P.W. Budget.
30/3

P.46.

P.W.D. of the Madras Government.

Under date the

Read the following

P.W.D. Madras Government
Genl: Departt } (P.W. Leg 2050 dy 16th Decr 76)
do do (" " 97 " 15th Jany 77)

I cannot write without further explanation upon this Budget - let Genl Walker call & see me tomorrow Genl 1/4

The grant from Provincial Funds assigned to the Public Works Department having been fixed by Financial Order No 112 dated 20th January 1876 at R. 850,000 that amount is distributed as follows -

	New Works	Repairs	Total
Civil Buildings	239671	114405	354076
Communications	195960	46110	242070
Miscellaneous Public Improvements		7500	7500
Minor New Works at the disposal of District Engineers	11000		11000
Reserve	25354		25354
Tools and Plant	52000		52000
Establishment	160000		160000
Total			850000

2. The smallness of the grant has restricted the operations of the Department within the narrowest limits

and

and does not admit of the prosecution of any but incomplete works of previous years. It has also been found quite impracticable to provide for the refund of Rs 50,000 on account of the Madras Water Supply Projects, which the Government of India in para 11 of their Resolution No 370 - 8 A.I. dated 13th November 1875 require to be made. The circumstances of the case will be represented to the Govt. Government, which will be requested to allow the refund to be made in the following year when it is expected that the Public Works Dept. will be placed in a better position to meet the demands under Provincial services.

3. The grant for Minor New

× G.O. 171 d/ 22nd Jany 1876.

New Works at the disposal of District Engineers is as follows:-

District	Range	Civil Buildings	Miscellaneous Public Imps	Total
				400
Ganjam	Berhampore	400	"	400
Vizagapatam	Vizianagram	400	"	500
Godavery	Eastern Delta	500	"	500
Kistna	Masulipatam	500	"	400
Nellore	Southern Range	400	"	400
Bellary	Bellary	400	"	2500
Presidency	Presidency	2500	"	400
Chingleput	Mount Range	400	"	400
North Arcot	Vellore	400	"	400
South Arcot	Cuddalore	400	"	500
Salem	Salem	500	"	600
Bangalore	Bangalore	600	"	500
Tanjore	Tanjore	500	"	500
Trichinopoly	Trichinopoly	500	"	650
Coimbatore	Coimbatore	400	250	750
Neilgherries	Neilgherry	500	250	400
Malabar	Calicut	400	"	400
South Canara	Mangalore	400	"	
Madura	Madura	10,500	500	11,000

4. The estimated expenditure by Public Works Officers from Special Funds is

is as follows:—

	Educational Fund	Political Fund	Port Fund	Indrasi and Cachrams Land Fund	Canals & Ferry Fund	Total
New Works	70184	31600 49035	2207	8150		
Repairs	10400					148376
Establishment	20146	12508	3585 6543	32650 10200	5200 1250	57615 50647

5. In the Educational Fund Budget received with Financial Go. No. 96 of 15th January 1875, it is observed that no grant is made for 1876-77 for the Senate House at Madras. A sum of Rs 34,510 has been provided with reference to Go. No. 568 dated 2nd March 1876.

6. The amount of the Estimate for the Presidency College Laboratory is Rs 27,814 exclusive of Rs 6,953 for Public Works Supervision.

Rupees 13,500 having been allotted in 1875-76, Rs 14,314 plus 25 per cent for Public Works Supervision or Rs 17,892 in all is the amount required for 1876-77. This sum has been included in the Provincial Budget.

7. In the Marine Budget Rs 26,192 have been allotted for Port Fund Original Works and Repairs and Rs 6543 for Public Works Supervision making the total grant from Port Fund Rs 32,715.

8. The execution of the work noted in the margin has been entrusted to the Marine Department. The allotment of Rs 10,000 which has been made has been

Go. No. 2050 of 16th Octr 1875 F.D.

Completing the groyne or river wall on the South side of Cocanada river.

been included in the Public Works budget and will be dealt with under the rules for work carried out by other Agency.

9. Rs 800. have also been allotted in the Marine Budget received with the above Gd. for erecting a new Light House at Cocanada. Under Gd. No 169 of 23rd November 1875 the actual sum required for this work in 1876-77 is only Rs 6,600 and this amount has been included in the Provincial Budget. The balance will be at the credit of the Port Fund.

10. The grant under Repairs Civil Buildings to the Godavery District includes Rs 523, alluded to in Gd. No 6 of 2nd November 1875 for repairs to buildings in Upper Godavery.

11. The grant for Repairs could not have been classified under the proper heads as required in Gd. No 3611 dated 30th November 1875 owing to the late date on which the order was issued but the District Engineer will clearly understand that their future Budgets will have to be prepared in strict conformity with the Gd. above quoted and Gd. No 3107 of 5th November 1875 for the allotments made to

Ranges

Rangez to meet the requirements of the Account Dept will not be held to affect the total appropriations placed at the disposal of District Engineers, and provided the grants to the District be not exceeded full scope is allowed to District Engineers to appropriate funds from one sub-head or Range to another.

12. Out of the Estimate of Rs 155,554 sanctioned in Gott No 7 dated 1st Octr 1875 for converting Royapettah Police Court into a Residence for His Highness the Prince of Arcot it is expected that Rs 106,519 will be expended by the end of March 1876 leaving

leaving Rs 49,035 to be provided for in 1876-77

This amount accordingly has been included in the budget, as well as the usual provision of Rs 5,000 for conservancy of the Vadaniem Canal in the Tanjore District with reference to Gott No 679 dated 5th October 1874 Financial Dept.

13. Of the total appropriation of Rs 8,50,000 made available for Provincial Public Works, a sum of Rs 50,000 has been appropriated for Tools and Plant, leaving 8,00,000 for Works and Establishments. Of Rs 6,50,000 for Works and Rs 1,60,000 for Establishments

The

The total cost of Public Works Establishments for 1876-77 is set down at Rs 2476981 to meet which allotments as follows have been made

Irrigation	773470
Imperial Buildings & Roads	191000
Provincial	160000
Special	50647
Local	735040
	1910157

thus leaving a balance of Rs 566824. The manner in which this deficit shall be provided is left for consideration in the Financial Department.

14. No orders have yet been passed in the Financial Department

on the Convict Labor Fund Budget for 1876-77. A list of works requiring funds is given below

Appx

Public Works Dept.

Proceedings of the Madras Government

Under date the

Read the following

Pro. Financial Dept. (M.C. No. 2050 of 16th Octr 1875)

Do. Do. (" — 91 — 15th Janr 1876)

of the total assign-
ment of Rs 850000 made
available for Provincial
Public Works in 1876-77 a
sum of Rs 35,000 is appro-
priated for Tools and Plant,
of which more than one
half is required to meet
payments in England,
leaving for "Works and
"Establishments" a balance

of

Cir 8-3-76

of Rs 815,000. The total cost of Public Works Establishments is set down at Rs 2176,981, to meet which allotments as follows have been made.

Irrigation	Rs 773,470
Imperial	" 191,000
Special Funds	" 46,039
Convict Labor Funds	" 8,000
Local	" 735,040
leaving to be met from Provincial Funds	" 4,28,432
for which a lump sum provision is made of	" 4,00,000

A specific grant for Convict Labor Fund works has not yet been made by the Financial Department; but it is understood that a total sum of Rs 4,000 will be available, and a proportionate share of this amount has

575

been taken for Establishments.

The total distribution of the Provincial grant is shown below.

	New Works	Repairs	Total
Civil Buildings	141,607	1,14,405	2,56,012
Communications	95,000	41,130	1,36,130
Miscellaneous Public Improvements	"	7,500	7,500
Works under Rs 500	"	"	15,358
Tools and Plant	"	"	35,000
Establishments	"	"	4,00,000
			8,50,000

The smallness of the grant does not admit of the prosecution of any but incomplete works of previous years. It is also quite impracticable to provide for the refund of

of Rs 50,000 on account of the Madras Water Supply Project which the Government of India in para 11 of their Resolution No 370-8 A.I dated 13th November 1875 require to be made.

× P.C. 171 of 22nd Jany 1876.

The running of the Upper Godavery Steamers for which it was intended to provide in the ensuing year must be stopped, and the vessels laid up in dock.

No funds have been placed at the disposal of District Engineers for Minor Works, and the grants for Major Works have, as a rule, been restricted to amounts not exceeding Rs 5,000. Under "Repairs" the allotments have also had to be reduced. And District Engineers will be careful to restrict expenditure to the sums made available.

The estimated expenditure by Public Works Officers from Special Funds is as follows

	Educational Fund	Political Fund	Port Fund	Sadras & Pelicans Canal Fund	Canal & Ferry Fund	Convict Labor Fund	Total
New Works	70,184	31,600	21,207	8,150	"	32,000	1,63,141
Repairs	10,400	"	3,565	32,650	5,000	"	51,615
Establishment	20,146	7,900	6,543	10,200	1,250	8,000	54,039

In

In the Educational Fund Budget received with Financial G.O. No. 91 of 15th. January 1875, it is observed that no grant is made for 1876-77 for the Senate House at Madras. A sum of Rs 34,510 has been provided with reference to G.O. No. 518 dated 16th. March 1876. (Financial).

The amount of the Estimate for the Presidency College Laboratory is Rs 27,814 exclusive of Rs 6,953 for Public Works Supervision Rupees 13,500 having been allotted in 1875-76, Rupees 14,314 plus 25 per cent for Public Works Supervision

or Rs 17,892 in all is the amount required for 1876-77. This item has been included in the Provincial Budget.

In the Marine Budget* Rs 20,172 have been allotted for Port Fund "Original Works" and "Repairs" and Rs 6543 for Public Works supervision, making the total grant from Port Funds Rs 32,715.

The execution of the work noted in the margin has been entrusted to the Marine Department. The allotment of Rs 10,000 which has been made has been included in the Public Works budget, and will be

*G.O. No. 2050 of 16th Oct. 1875 F.D.

Completing the groyne or river wall on the South side of Coconada river.

be dealt with under the rules for works carried out by "other agency".

Rs 8,000 have also been allotted in the Marine Budget received with the above G.O. for erecting a new Light House at Coconada. Under G.O. No. 169 of 23rd Nov. 1875 the actual sum required for this work in 1876-77 is only Rs 6,600; and this amount has been included in the Provincial Budget. The balance will be at the credit of the Port Fund.

The grant under "Repairs, Civil Buildings" to the Godavery District includes Rs 523 alluded to in G.O. No. 6 of 2nd Nov. 1875 for repairs to buildings in Upper Godavery

The grant for Repairs could not be classified under the proper heads as required in G.O. No. 3411 dated 30th November 1875 owing to the late date on which the order was issued; but District Engineers will clearly understand that their future Budgets will have to be prepared in strict conformity with the G.O. above quoted, and G.O. No. 3107 of 3rd Nov. 1875.

Out of the Estimate

of

of Rs 155554 sanctioned in Gs. No 7 dated 1st Octr 1875 for converting Royapettah Police Court into a Residence for His Highness the Prince of Arcot it is expected that Rs 123900× will be expended by the end of March 1876, leaving Rs 31600 to be provided for in 1876-77. This amount has accordingly been included in the budget, as well as the usual provision of Rs 5,000 for conservancy of the Vadavaniem Canal in the Tanjore District with reference to Gs. No 1679 dated 5th October 1874

Financial

× includes Rs 17,381 paid for furniture.

Financial Department.

G.H.S.
18·3

Papers connected
with the original draft
of G.O. 952 d/10 April 76
Provincial Budget orders
1876-77.

Public Works Dept.

51

Proceedings of the Madras Government

Under date the 1876

Read the following

Fin. Financial Dept. — (G.O. No. 2050 d/16th Octr 1875)

Do. Do. (— 91 — 15th Jany 1876)

The grant from Provincial Funds assigned to the Public Works Department in Financial Order No. 112 dated 20th January 1876 having been increased by Rupees 5,00,000 the total sum available amounts to Rs 13,50,000 and is distributed as follows.

× by reduction of the grant-in-aid to Local Funds.

	New Works	Repairs	Total
Civil Buildings	3,33,415	1,14,405	4,47,820
Communications	2,40,050	47,630	2,88,680
Miscellaneous Public Improvements	"	7,500	7,500
Minor Works at disposal of District Engineers			11,000
Reserve for Incomplete Works &c.			75,000
Tools and Plant			5,000
Establishment			5,00,000
		Total	13,50,000

2. In para 3 of their Resolution on the Provincial and Local Fund Budget Estimates for 1875-76. the Govt. of India remark that although the original Provincial Fund grant given to Madras amounted to Rs. 23,34,550 the sum assigned for Public Works from Provincial funds in that year amounted only to Rs 19,40,000. In the year now under notice it is still less, being Rupees 18,12,000.

3. The grant for Minor New Works at the disposal of District Engineers is as follows:-

No 378-79 A.G. d/22d June 1875.

allowing for rateable deduction at 7 per cent, the net assignment should be Rs 21,71,130 + 32,000 for Upper Godavery Works or Rs 22,03,130.

653

Provincial Public Works	14,00,000 ~~12,50,000~~
Grant-in-aid to Local Funds	3,50,000 ~~4,50,000~~
Petty construction & Repairs	62,000
	18,12,000

District	Range	Civil Buildings	Miscellaneous Public Imprs.	Total
Ganjam	Berhampore	400	"	400
Vizagapatam	Vizianagram	400	"	400
Godavery	Eastern Delta	500	"	500
Kistna	Masulipatam	500	"	500
Nellore	Southern Range	400	"	400
Bellary	Bellary	400	"	400
Presidency	Presidency	2500	"	2500
Chingleput	Mount Range	400	"	400
North Arcot	Vellore	400	"	400
South Arcot	Cuddalore	400	"	400
Salem	Salem	400	"	400
Bangalore	Bangalore	500	"	500
Tanjore	Tanjore	600	"	600
Trichinopoly	Trichinopoly	500	"	500
Coimbatore	Coimbatore	500	"	500
Nielgherries	Nielgherry	400	250	650
Malabar	Calicut	500	250	750
South Canara	Mangalore	400	"	400
Madura	Madura	400	"	400
		10,500	500	11,000

4. The estimated expenditure by Public Works Officers from Special Funds is as follows:-

	Educational Fund	Political Fund	Road Fund	Tanks & Irrigation Canal Fund	Canal & Ferry Funds	Convict Labor Fund	Total
New Works	70,184	31,600	21,207	8,150	"	32,000	163,141
Repairs	10,400	"	3,565	32,650	5,000	"	51,615
Establishment	20,146	7,900	6,543	10,200	1,250	8,000	54,039

5. In the Educational Fund Budget received with Financial G.O. No. 91 of 15th January 1875, it is observed that no grant is made for 1876-77 for the Senate House at Madras. A sum of Rs 34,510 has been provided with reference to G.O. No. 518 dated 16th March 1876, Financial.

6. The amount of the Estimate for the Presidency College Laboratory is Rs 27,814 exclusive of Rs 6953 for Public Works Supervision. Rupees 13,500 having been allotted in 1875-76, Rs 14,314 plus 25 per cent for Public Works Supervision, or Rs 17,892 in all is the amount required for 1876-77. This sum has been included in the Provincial Budget

7. In the Marine Budget Rs 26,172 have been allotted for Port Fund Original Works and Repairs, and Rs 6,543 for Public Works supervision, making the total grant from Port Funds Rs 32,715.

8 The execution of the work noted in the margin has been entrusted to the Marine Dept. The allotment of Rs 10,000 which has been made has been included in the Public Works budget and will be dealt with under the rules for works carried out by "other Agency"

Rupees

× G.O. 2050 of 16th Oct/75 F.D.

Completing the groyne or river wall on the South side of Cocanada river.

9. Rupees 8000 have also been allotted in the Marine Budget received with the above G.O. for erecting a new Light House at Cocanada. Under G.O. No 169 of 23d November 1875 the actual sum required for this work in 1876-77 is only Rs 6,600 and this amount has been included in the Provincial Budget. The balance will be at the credit of the Port Fund.

10. The grant under Repairs Civil Buildings to the Godavery District includes Rs 523 alluded to in G.O. No 6 of 2d November 1875 for repairs to buildings in Upper Godavery.

The

11. The grant for Repairs could not be classified under the proper heads as required in G.O. No 3411 dated 30th November 1875 owing to the late date on which the order was issued, but the District Engineers will clearly understand that their future Budgets will have to be prepared in strict conformity with the G.O. above quoted and the G.O. No 3107 of 3d November 1875.

12. Out of the Estimate of Rs 155,554 sanctioned in G.O. No 7 dated 1st Oct. 1875 for converting Royapettah Police Court into a Residence for His Highness the Prince

of

of Arcot it is expected that Rs 1,23,900 will be expended by the end of March 1876, leaving Rs 31,600 to be provided for in 1876-77. This amount has accordingly been included in the budget, as well as the usual provision of Rs 5,000 for conservancy of the Vadarniem Canal in the Tanjore District, with reference to G.O. No. 1679 dated 5th Octr 1874 Financial Dept.

× includes Rs 17,381 paid for furniture

13 Of the total assignment of Rs 1350,000 made available for Provincial Public Works, a sum of Rs 1,00,000 has been appropriated for Tools and Plant and for the Refund on account

× Tools and Plant Rs 50,000
Refund — — 50,000
100,000

account of the Madras Water Supply Project, leaving 1250,000 for "Works and Establishments", or Rs 750,000 for Works and Rs 500,000 for Establishments. The total cost of Public Works Establishments for 1876-77 is set down at Rs 2176,981 to meet which allotments as follows have been made-

Irrigation	773,470
Imperial Buildings	191,000
Provincial	500,000
Special	46,039
Convict Labor Fund	8,000
Local	635,040
	2153,549

leaving Rs 23,432 only unprovided.

14. A specific grant for Convict Labor Fund works has not yet been made by the

the Financial Deptt, but it is understood that a total sum of Rs 40,000 will be available, and a proportionate share of this amount has been taken for Establishments.

15. In GO. No. 575 dated 3d March 1876 the Financial Department were requested to provide from Local Funds the sum of Rs 1,500 required in 1876-77 for the repair of the Coonoor Ghaut. Now that the Provincial Public Works grant has been increased the requisite allotment has been made from Provincial Funds.

16. In fulfilment of the promise made to the Mysore Govt in Proceedings of the 20th December 1875 No. 3567

a

(Rs 6500)
a moiety of the cost (Rs 13,000) of the bridge over the Hemavathy the bridge over the Stream has been provided. The Chief Commissioner will be requested to arrange for the utilization of the money.

17. Owing to the many pressing demands which have had to be met it has been found impracticable to provide for the refund of Rs 50,000 on account of the Madras Water Supply Project, which the Government of India in para 11 of their Resolution No. 370-8 A.S. dated 13th November 1875 require to be made.

[illegible]

may be maintained, whenever
to meet demands
for work under
₹ 2500 that do
not exist, in the
Budget, and un-
foreseen demands
Allotment of ₹ 15000
transfers made
for 5 important
works of which the
Plans & Estimates
have not yet been
submitted for Sanc-
tion of Govt;
One will be taken
by those concerned
that the purpose
one transfer for
wards in time
period of these
allotments being
strictly adhered.

In addition to
the grant of 14 lakhs
a sum of Rs 62000 has been
allotted for expenditure on
certain Hill roads, no details
of which are given in the Abstract of the
Budget.

Public Works Dept
571

To

The Secretary to the
Government of India
P. W. Dept

Sir,

I am directed to
forward herewith copy in
manuscript of the Pro-
vincial P. W. Budget of
this Presidency for the
year 1876-77; and to explain
that the great delay
alluded to in your letter
No 269 of 17th March has
arisen from a protracted
discussion caused by
deficit of Provincial
Funds available for
Public Works, while at
the same time a disfro-
portionate charge on ac-
count of Establishments
had to be provided
against.

2.

2. In the remark made in para 3 of Resolution of the Government of India No 378-79 of 22nd June 1875, it was replied in Financial Order of this Government No 2535 of 31st December, that the allotment for Public Works made in 1875-76 was as large as the means at the disposal of this Government will admit. But the assignment ~~originally~~ made for Public Works in 1876-77 is still less than that remarked on, being only Rs 18,12,000; of which the ~~former~~ original distribution was as follows, viz:

Provincial Public Works	8,50,000
Grant-in-aid to Local Funds	9,00,000
Petty Construction & Repairs	62,000
	18,12,000

3. In consequence however of

of the large balance on account of Establishments that had to be provided from Provincial Funds, the distribution has been altered to

Provincial Funds	14,00,000
Grant-in-aid to Local Funds	3,50,000
Petty Construction and Repairs	62,000
	Rs 18,12,000

4. But of this sum it is of course impossible that the refund of Rupees 50,000 to Imperial Funds on account of the Madras called for in Water Supply Works, in Resolution of the Govt of India No 370-8 A.I. dated 13th November 1875 can be made; and I am instructed to request that it may be allowed to lie over till next year.

5. The original Public Works Provincial Fund Grant made to Madras

is over-stated in para 3 of the Resolution above quoted at Rs 23,34,550; that sum being the grant of 1870-71 on which the real Provincial Grant was based. A reduction of 7 per cent gives the actual grant of Rs 21,71,130 which has subsequently been raised to Rs 22,03,653 by grants made on account of the Upper Godavery Works. The proper apportionment compared with the allotments which it has been found possible to make in 1876-77 is shewn below.

Civil Buildings		Communications & Irrigation Public Works	Establishment	Tools & Plant
Grant	5,44,106	11,60,607	4,65,015	33,925
1876-77	5,10,500	6,71,500	5,80,000	50,000

b. The necessity for this appropriation of nearly 4 lakhs of money originally assigned to Public Works to other purposes will be explained to the Government of India by a Communication from the Financial Department.

Genl.

W.S. dep.d to Sec.y I with Order & Budget (2) - 10 apply 6

P.W.D.

Proceedings of the Madras Govt.
Read the following

(X) From Dr. Engineer, Ganjam (M.L. No. 39 of 30th Nov: 1854)
do ——— Vizagapatam (" 1397 " 24 do ")
do ——— Godavery (" 2568 " 27 do ")
do ——— Kistna (" 98 " 24 do ")
do ——— Nellore (" 70 " 19 Nov. ")
do ——— Cuddapah (" ——— " 26 do ")
do ——— Bellary (" 2080 " 21 Dec ")
do ——— Bombay (" 3602 " 18 do ")
do ——— Chingleput (" 2361 " 11 Sept: ")
do ——— do (" 3472 " 17 Nov. ")
do ——— N. Arcot (" 2513 " 27 Sept. ")
do ——— do (" 3061 " 19 Nov: ")
do ——— S. Arcot (" 138 " 23 Sept: ")
do ——— do (" 166 " 19 Nov. ")
do ——— Salem (" ——— " 24 Sept. ")
do ——— do (" 99 " 18 Nov. ")
do ——— Bangalore (" ——— " 17 do ")
do ——— do (" 112 " 7 Oct. ")
do ——— Trichinopoly (" ——— 18 Nov. ")
do ——— Combatore (" ——— 17 do ")
do ——— Tanjore (" 1437 " 24 do ")
do ——— S. Canara (" 58 " 20 do ")
do ——— Madura (" 252 " 20 do ")
do ——— Tinnevelly (" ——— " 18 Oct ")
S. Ex. E. Rynaud ——— (" ——— " 15 Dec ")
Private Secy: to H. E. the Governor (" 487 " 30 Oct. ")
President Municipal Com.rs Madras (" 422 " 24 Sept. ")
Consltg: Architect to Govt. (" ——— " 26 Nov ")
Genl. Supdt. P.W. Stores (" 1125 — 9 Dec 54)

Cir 1-4-56

No 952 Public Works Department. 601

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 10 April 76

READ the following:—

Pro: Financial Dept (H.C. No 2050 d/16th Octr 1875)

Do	Do	C. "	91	15th January 1876
Do	Do	C. "	112	20 Do 1876
Do	Do	C. "	269 RC	17 March 1876
From Govt: of India Memo: from Financial Dept		C. "	60445	13 Do

The grant from Provincial Funds assigned to the Public Works Department in Financial Order No 112 dated 20th January 1876 having been increased by Rs 55,000 the total sum available amounts to Rs 14,00,000 and is distributed as follows:—

	New Works	Repairs	Total
Civil Buildings	268708 ~~211604~~ 209740	132005 ~~132905~~ 46130	400713 ~~344509~~ 255870
Communications	"	7500	7500
Miscellaneous Public Improvements			11000
Minor Works at disposal of District Engineers			71485 ~~71485~~
Reserve for Incomplete Works &c.			150000
Do for Establishment of Madras Water Supply Project			80000
Do to and charged to Funds by reduction of the grant-in-aid to Local Funds			523432 ~~500000~~
Establishment		Total	1400000

In addition to the grant of 14 Lakhs

Lakhs a sum of Rs 62,000 has been allotted under Petty Construction and Repair for expenditure by Civil Officers on certain Hill roads &c. details of which are given in an Appendix to the Budget.

2. In para 3 of their Resolution on the Provincial and Local Fund Budget Estimates for 1875-76 the Govt. of India remark that although the original Provincial Fund grant given to Madras amounted to Rs 23,34,550 the sum assigned for Public Works from Provincial funds in that year amounted only to Rs 19,40,000. In the year now under notice it is still less, being Rupees 18,12,000

3. The grant for Minor New Works at the disposal of District Engineers is as

No 378-79 M.G. of 22nd June 1875

Allowing for rateable deduction at 7 per cent, the net assignment should be Rs 21,71,130 + 32,523 for Upper Godavery Works or Rs 22,03,653.

* Provincial Public Works 14,12,000
Grant-in-aid to Local Funds 3,50,000
Petty construction & Repairs 62,000
18,12,000

as follows:- 60/

District	Range	Civil Buildings	Miscellaneous Public Imprts	Total
Ganjam	Berhampore	400	"	400
Vizagapatam	Vizianagram	400	"	400
Godavery	Eastern Delta	500	"	500
Kistna	Masulipatam	500	"	500
Nellore	Southern Range	400	"	400
Bellary	Bellary	400	"	400
Presidency	Presidency	2500	"	2500
Chingleput	Mount Range	400	"	400
North Arcot	Vellore	400	"	400
South Arcot	Cuddalore	400	"	400
Salem	Salem	400	"	400
Bangalore	Bangalore	500	"	500
Tanjore	Tanjore	600	"	600
Trichinopoly	Trichinopoly	500	"	500
Coimbatore	Coimbatore	500	"	500
Neilgherries	Neilgherry	400	250	650
Malabar	Calicut	500	250	750
South Canara	Mangalore	400	"	400
Madura	Madura	400	"	400
		10,500	500	11,000

4. 3 The estimated expenditure by Public Works Officers from Special Funds is as follows:-

	Educational Fund	Political Fund	Port Fund	Cudapah & Cuddapah Canal Fund	Canal and Ferry Fund	Convict Labor Fund	Total.
New Works	70,184	31,600	21,207	8,150	"	32,000	163,141
Repairs	10,400	"	3,565	32,650	5,000	"	51,615
Establishment	20,146	7,900	6,543	10,200	1,250	8,000	54,039

5. In the Educational Fund Budget received with Financial Go. No. 91 of 15th January 1876 it is observed that no grant is made for 1876-77 for the Senate House at Madras. A sum of Rs 34,510 has been provided with reference to Go. No. 518 dated 16th March 1876, Financial

6. The amount of the Estimate for the Presidency College Laboratory is Rupees 27,814 exclusive of Rs 6,953 for Public Works Supervision - Rupees 13,500 having been allotted in 1875-76, Rs 14,314 plus 25 per cent for Public Works Supervision, or Rs 17,892 in all, is the amount required for 1876-77. This sum has been included in the Provincial Budget.

7. In the Marine Budget × Rupees

× Go. 2050 of 16th Oct. 1875 F.D.

Completing the groyne or river wall on the South side of Cocanada river.

Rupees 26,172 have been allotted for Port Fund Original Works and Repairs, and Rs 6543 for Public Works Supervision, making the total grant from Port Funds Rs 32,715.

8. The execution of the work noted in the margin has been entrusted to the Marine Department. The allotment of Rs 10,000 which has been made has been included in the Public Works Budget and will be dealt with under the rules for works carried out by "other Agency."

9. Rupees 8,000 have also been allotted in the Marine Budget received with the above Go. for erecting a new Light-House at Cocanada.

Under

Under Go. No. 169 of 23rd Nov. 1875 the actual sum required for this work in 1876-77 is only Rs 6,600 and this amount has been included in the Provincial Budget. The balance will be at the credit of the Port Fund.

19. The grant under Repairs Civil Buildings to the Godavery District includes Rs 523 alluded to in Go. No. 6 of 2nd Nov. 1875 for repairs to buildings in Upper Godavery

20. The grant for Repairs could not be classified under the proper heads as required in Go. No. 3411 dated 30th November 1875 owing to the late date on which the order was issued, but District Engineers will clearly understand

includes Rs 17,381 paid for furniture

understand that their future Budgets will have to be prepared in strict conformity with the Go. above quoted and Go. No. 3107 of 3rd Nov. 1875.

12. Out of the Estimate of Rs 155,554 sanctioned in Go. No. 7 dated 1st Oct. 1875 for converting Royapettah Police Court into a Residence for His Highness the Prince of Arcot it is expected that Rs 123,900 will be expended by the end of March 1876, leaving Rs 31,600 to be provided for in 1876-77. This amount has accordingly been included in the budget, as well as the usual provision of Rs 5,000 for conservancy of the Vadamiem

Canal

Canal in the Tanjore District with reference to Go. No 1579 dated 5th October 1874 Financial Department.

13. Of the total assignment of Rs 14,00,000 made available for Provincial Public Works, a sum of Rs 8,000 has been appropriated for Tools and Plant including Rs 3,0,000 for increase of Capital of the Presidency Workshops leaving 13,20,000 for Works and Establishments, or Rs ~~2,20,000~~ 796568 for Works and Rs ~~0,00,000~~ 523432 for Establishments. The total cost of Public Works Establishments for 1876-77 is set down at Rs 2176981 to meet which allotments as follows have been made.

Irrigation	773470
Imperial Buildings	191,000
Provincial	~~5,00,000~~ 523432
Special	46,039
Convict Labor Fund	8,000
Local	635040
	~~21,53,549~~ 2176981

~~leaving Rs 23,432 only un-~~
~~provided, which will be provided~~
~~may be taken from Savings~~

14. A specific grant for Convict Labor Fund works has not yet been made by the Financial Department, but it is understood that a total sum of Rs 46,000 will be available, and a proportionate share of this amount has been taken for Establishments.

In

15. In fulfilment of the promise made to the Mysore Govt. in Proceedings of the 30th June 1873 No 1687 a moiety (Rs 4,800) of the cost of the bridge over the Kanahully stream has been provided. The Chief Commissioner will be requested to arrange for the utilization of the money.

16. Owing to the many pressing demands which have had to be met it has been found impracticable to provide for the refund of Rs 5,000 on account of the Madras Water Supply Project, which the Govt. of India in para 11 of their Resolution No 370-8 A. J. dated 13th November 1875 require to be made. It has

G.O. 267. 29th Jany. 1875.

has been equally impossible to raise the grant for the East Coast Canal to the amount viz 1½ lakhs fixed by G.O. No. 814 dated 23rd March 1875. But the District Engineer Nellore will make every endeavour to push on with the work to the utmost, in full reliance on his calls for larger allotments being met at a later date.

17. A certain number of incomplete works have not been fully provided for in order that an adequate Reserve may be maintained, wherewith to meet demands for works under Rs 2,500 that do not enter into the Budget, and unforeseen demands. Allotments of Rs 15,000 have been

made

made for ~~&~~ important works
of which the Plans and
Estimates have not yet been
submitted for the orders of
Govt; care will be taken
by those concerned that the
papers are brought forward
in time to permit of these
allotments being fully
utilized.

H.E. No 953 10 April 76

Exd Coll Circ 1-4-76.

Govt of Bengal 25
Home Pollett 25

To Dt. Surgeon 130
Capts of Pols. 13
Civil Depts 7
Judl Depts 7
Marine Depts 7
Educational Depts 7
Public Depts 7
Political Depts 7
Revenue Depts 8
Bd of Revenue 91
Accountant Genl 3
Director of Public Instn 3
Chief Secy 3
Commissioner 3

17

No 953 617

To the Secy to the Govt of India
P. W. Depts

I am directed to
forward for the information
of the Govt of India, a copy
(in manuscript) of the Provincial
Budget of this Presidency
for the year 1876-77, and
to explain that the delay
in the submission of this
Budget alluded to in your
letter no 269 dated March
17th 1876 has been caused
by a protracted discussion

as to the best way of utilising the amount of Provincial funds at present available for Public Works.

2. His only had this Govt to provide for an anticipated excess over the Provincial Grant for Public Works during the year 1875-76, but also to allot in the Provincial Budget for 1876-77 a sum of no less than Rs 5.23.432 to meet the balance of the cost of P.W. Estabs not provided for in any other Public Works Budget.

3. To meet these charges, without the loss of inconvenience that would be caused by the stoppage of Provincial works already commenced and urgently required, H. G: the Govr in Council has deemed it necessary to reduce the Grant in aid of Local Funds to 3½ lakhs of rupees, and he has felt the less hesitation in taking this step in consequence of the large balance of these Grants-in-aid remaining unexpended at the close of the year 1875-76.

4. After providing for the anticipated excess on the Prov. Budget for 1875-76, the

total sum that can be made available from the Provincial Grants for the Construction of Public Works during the present official year is Rs 18.12.000, which has been distributed as follows:—

Provincial works to be suspended by the P. W. debt	Rs 14.00.000
Do. Do. to be carried out by Civil Officers..	62.000
Grant in aid to Local Funds	3.50.000
	Rs. 18.12.000

5. As will be seen from the accompanying copy of the Budget, the sum of Rs 14.00.000

provided for works to be disbursed by the P. W. debt will, it is estimated, be expended on the following Budget Heads— viz.

Original Works & Repairs ..	796 568 ~~8.10.000~~
Establishments	523432 ~~5.00.000~~
Tools & Plant	80.000
	Rs. 14.00.000

the charges for Establ^ts thus amounting to as much as ~~60~~ per cent on the cost of the works—

6. With reference to these very heavy charges for Establ^ts, I am to say that the present cost of the Public Works Establ^ts as a

6945 393 2105 1891

Govt. of 1876 Madras.

PUBLIC WORKS.

which has merited the
earnest attention of this Govt
and that it will, at an
early date form the subject
of a Special investigation,
involving a thorough inquiry
into the present system of
carrying on Public Works.

By order.

L.J.

6/4