

(1) Number of pages \_\_\_\_\_

(2) Date of repair \_\_\_\_\_

(3) Initials of the Referencer \_\_\_\_\_

# MADRAS RECORD OFFICE

*Public Works*  
**Government of Madras**

**DEPARTMENT**

|          |       |              |
|----------|-------|--------------|
| G.O. No. | 2208  | Press        |
| B.P. No. |       | Mis.         |
| Dated    | 21-8- | CR 76<br>195 |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
21st August 1876 No. 2,208.*

Read the following papers.—

No. 497. From Lieutenant-Colonel R F OAKES, R E, Superintending Engineer, Tanjore, to Major-General G. W. WALKER, R E, Secretary to Government, Public Works Department, dated Tanjore, 30th May 1876, No 965

I HAVE the honor to inform you that on the 12th February I examined the alterations, &c, in progress in the Taluq Cutcherry at Tritrapoondy under the estimate of Rupees 1,922, sanctioned in G O, No. 2,475, dated 28th July 1869.

- 1 Letter
- 1 Comparative Statement

2. When Lieutenant-Colonel Roberts visited the work in September 1874, he appears to have ordered a good number of petty alterations which are stated in detail in the enclosed letter from the Range Officer, and these have entailed so many changes, that I desired the Range Officer to submit a revised estimate showing the work actually done, the enclosed comparative statement shows in abstract the work executed and that remaining to be done, and a further sum of Rupees 308 is required to complete the work.

3. The work appears to have been entrusted to an inexperienced lad fresh from the College, and the excess in brickwork is in a measure due to his inexperience, it is difficult to obtain bricklayers and carpenters in Tritrapoondy, and when brought from a distance they expect and demand enhanced wages. The excess in contingencies is due chiefly to defective supervision.

4. The compound in which the out-houses have been built is unenclosed, and the Tahsildar has asked for a wall round it, an estimate for this wall will be submitted shortly.

From Lieutenant F J ROMILLY, R E, Assistant Engineer, No 3 Range, Negapatam, to Lieutenant-Colonel R F OAKES, R E, Superintending Engineer, Tanjore, dated Negapatam, 4th March 1876, No 687

I HAVE the honor to forward a revised estimate for the Taluq Cutcherry at Tritrapoondy, together with a comparative statement, from which it will be seen that an excess of Rupees 308 above the original estimate will be necessary in order to allow of the work being completed, and this, I request, may be sanctioned with as little delay as possible, in order that I may get the work completed and account settled.

2. It has been very difficult to arrive at a correct knowledge of the expenditure under the various heads, for the station books have been very badly kept, and little or no system observed in their arrangement. In some few cases, also, vouchers for expenditure incurred could not be found.

3. With regard to the discrepancies that exist between the original and revised estimates, I have the honor to offer the following explanations.—  
*Brick-in-Chunam*—According to the work turned out and amount paid for it, the rate was much in excess of that allowed in the estimate. A saving occurs, however, as by orders of Colonel R A Roberts, R E, the work was not carried out in accordance with the original estimate. The dwarf walls of the Jail wards were placed 18 inches (about) in rear of their position as originally intended. By this the new foundations were saved, as those for the old dwarf walls could be built upon. The high rates are due, I consider, to bad supervision on the part of Overseer C A. Moothoosawmy Pillay, who at the time he took charge of the work from Overseer Tiruvengada Iyengar was an entirely new hand and quite inexperienced. The rates allowed for what remains to be done are according to those allowed in the original estimate for the Hospital shed.

*Proceedings of the Madras Government, Public Works Department,  
21st August 1876. No 2,208.*

*Plastering*—Additional plastering has been rendered necessary owing to the length of time that has elapsed since the original estimate was prepared, and also through deviations from that estimate ordered by Colonel Roberts, R E

*Takcool*—In the original estimate the ventilators were provided with ordinary weather-boards. By Colonel Roberts' orders these were dispensed with, and the roof prolonged over the ventilators. This required extra teakwood to form the rafters and struts for these portions of the roof.

*Iron-work*—By the alteration to the dwarf walls of the wards noted above, the top of the iron-work, as estimated, came short of the roof, and additional bars had to be put in above the bressummers throughout.

*Ventilators*—By Colonel Roberts' orders the wards were reduced from five to four and made of equal sizes. Changes in the ventilators, as originally intended, were thus rendered necessary, but on the whole there is a saving on these items.

*Carriage*—Extra teakwood as noted above had to be conveyed to the work.

*Contingencies*—The excess on this item is very heavy, and the account do not satisfactorily explain how the excess arose. One of the chief items that helped to raise the expenditure under this head was the salary of a mistry at Rupees 12 per mensem. The work dragged on very slowly, and this man's pay alone in four months' time was sufficient to exhaust the sum originally allotted for contingencies, and the amount paid to mistries alone has been Rs 63-1-8. Shortly after I took charge of the Range, I dismissed the mistry whom I found on the work, disallowing part of his pay as I found him doing nothing.

4 In conclusion, I have the honor to observe that it is difficult to get labor at Tirupooty, good bricklayers or blacksmiths having to be brought from Tanjore, Mannargudi, or Trivellure.

5 I have submitted the present estimate and comparative statement now, as I thought it better to allow no more delay to take place in their submission. A separate estimate for enclosing the compound wall is being prepared in the Sub-division Office, and will be forwarded as soon as received.

No. 497-A. From Captam R. R. E. BROCKMAN, R E., District Engineer, Tanjore, to Colonel W. FAREWELL, Deputy Chief Engineer, Public Works Department, dated Camp at Negapatam, 22nd July 1876, No. 1,339.

With reference to your Memorandum, No 399, dated 14th June, calling for explanation regarding excessive rates for brickwork, &c, charged in the comparative statement submitted for work carried out to the Tirupooty Taluq Cutcherry, I have the honor to inform you that I am unable to obtain any information further than that given by the Range Officer in his letter No. 637, dated 1st March 1876, regarding the several excesses, which letter I observe was submitted in original with Colonel Oakes' No. 965, dated 30th May last.

2. With reference to only Rupees 20 having been charged per square for work to be completed under the head of Roofing, while work actually executed has cost Rupees 32-10-10, the Sub-division Officer, now in charge of the work, reports that the sum of Rupees 20 allowed per square for work still to be completed is quite sufficient if the work is properly supervised.

3. It is clear, therefore, that the excesses above noticed are chiefly due to the mismanagement of the Overseers\* who had charge of the work, who proceeded to appear not to have been properly checked, and in some measure to enhanced wages paid to bricklayers and carpenters owing to the difficulty of obtaining them in Tirupooty.

\* Tanjore District Engineer (now pensioned), from March 1873 to 12th October 1874.  
Mudhoorunny Pillay (now transferred to No 1 Range), from 12th October 1874 to 6th March 1876.

*Proceedings of the Madras Government, Public Works Department,  
21st August 1876. No 2,208*

No. 497-B From the same Officer, dated Tanjore, 5th August 1876, No 1,446.

With reference to your Memorandum, No T-649, dated 29th July 1876, I have the honor to inform you that the difference between the amount sanctioned in G O, No 2,475, dated 28th July 1869, for the alterations to the Taluq Cutcherry at Tirupooty, viz, Rupees 1,690, and that entered in the comparative statement submitted with this Office letter, No 965, dated 30th May last, Rupees 1,922 is due to

|        |
|--------|
| RS     |
| *1,690 |
| 232    |
| 1,922  |

† Communicated in G O, No 2,475, dated 28th July 1869.

a sum of Rupees 232 having been added to the amount originally sanctioned\* on account of asphaltting the floors of the Jail wards under paragraph 7 of G O, No 1,154,† of 16th July 1869, Judicial Department. A list showing the sums required to be added to the estimates for Sub-Jails and

Cutcheries on account of asphaltting the floors of all the Jail wards and of latrines, as directed in the above Government Order, was submitted to Government by the Superintendent Engineer, 6th Division, with letter No. 846, dated 23rd October 1869, and the revised amounts of estimates, including the extra sums for asphaltting as shown in the said list, have since been entered in all statements of expenditure submitted to the Examiner of Public Works Accounts, and to the Government, and have been approved of.

No 498 ORDER THEREON, 21st August 1876, No 2,208

**CIVIL WORKS, No 46**

(a) Head of Service—Provincial  
Fund—Ordinary  
Class—Original Works  
Main head—Civil Buildings  
Sub head—B Revenue Department  
Section—II Taluq Cutcheries  
Name of Work—Altering and improving Taluq Cutcherry at Tirupooty  
Amount—Rupees 2,230  
To be carried out by the Public Works Department.

The revised estimate of Rupees 2,230 for altering and improving the Taluq Cutcherry at Tirupooty in the Tanjore District is sanctioned in lieu of that for Rupees 1,690 sanctioned in G O, No. 2,475, dated 28th July 1869.

2 Rupees 1,782 having been spent on the work up to 31st March 1876, the balance required to complete it in 1876-77 is Rupees 448. As this amount is below

500 Rupees, no specific allotment of funds is necessary.

3 This sanction has been registered as Provincial No. 124-W. of 1876-77.

(True Extract)

Colonel,

Offg Under Secy to Govt, P.W.D.

To the District Engineer, Tanjore  
" Examiner of Public Works Accounts  
" Judicial Department

Exd W H French.  
Spare Copies

746  
checked No. 397 of 14<sup>th</sup> June/76.

MEMORANDUM

Number 965

Letter No 965 of 1889  
dated 30<sup>th</sup> May, & 22<sup>nd</sup>  
July 1896 from the D.E.  
Campore

The amount saved  
in E.O. No 2475 dated 28<sup>th</sup> June  
for the alterations  
to the Zang Cutcherry  
at Tiruchapoundy is  
Rs 1690 and not  
Rs 1922 as entered  
in the Comparative  
Statement submitted  
by the D.E. with his  
letter No 965 dated  
30<sup>th</sup> May 1896. The D.E.  
will be so good as to

be where as with  
the completion  
of the work  
only 20 per  
cent of the  
work is done  
the report on the  
increase of people  
and other things are  
not noticed  
Yr  
W

Last

*to be the cause  
of the discharge*

*2/11/76  
20.1.76*

*G.O. No 2108-7. Oct 76*

*Ch. 3946 copies No. 377 of 14th June 76*

MEMORANDUM

Letter Number 965  
dated the 30 May 1876  
from the District Engineer of Mysore.

In the Campment  
Station which  
accompanied the  
above letter the Rate  
of Work & Labour per  
Cubic foot is increased  
from 2 as 6 p to 3 2 10 p  
Plastering per square foot  
No 2.8. to 3 11.

~~Drainage~~ and put up is done  
1 as per Cub ft in which  
work is doing per  
square in work  
Execution is charged  
for at 32-10-10  
per where as work  
done to the Campment  
is better the labour  
Cost only 20 per  
square the 68.

With regard  
as to report on the  
of increase of price  
and other the improvement  
lastly stated  
Yours W. H.

last

*explain the cause  
of the discharge*

*20/1/76*

*G.O. No 2208-7 Aug 76*

*No 3946  
No 397 of 14 June 76*

MEMORANDUM

Letter Number 965  
dated the 30 May 1870  
from the District Engineer of *Tanjore*.

In the Campment  
Statement which  
accompanied the  
above letter the Rate  
of Work & Allowance per  
Cubit fath is increased  
from 2 as 6 p to 3 1/10 p  
Plastering per square foot  
Rs 2.8. to 3 Rs.

~~Drawings~~ *drawings*  
and put up is *to be*  
1 as per Cubit in which  
cost of painting per  
square in *to be*  
Rs 10 is charged  
for at 32-10-10  
per where as *to be*  
Rate to the Campment  
is *to be* Rs 10 per  
Cubit only 20 per  
square the *to be*.

With be 20 p  
as to report *to be*  
of increase of *to be*  
and *to be* *to be*  
lastly *to be*  
*to be*

*Last*

Office letter

to Secy. P.W. D

August 12 - 1876

To C.

Please state the amounts  
expended up to 31<sup>st</sup> March  
1876 on the Extension  
of Rs 1090 for im-  
provement to Telugu  
Catchment at Tirupur  
District

W. H. D. P. D.  
12.0

The estimate now appears to  
be Rs 1922. vide G.O. 2.956 of  
15.10.75 - difference probably  
cost of asphalt, vide para 7 of  
Ind. Dept order no 1154 of 16.7.69  
Comm? with P.W. Dept order  
2475 of 28.7.69. 0

Expend. to March 31<sup>st</sup> 1876

Rs 1.781 - 15 - 10 148.

last

No. 1446 District Engineer's Office  
Dangre 5<sup>th</sup> August 1876

From

Captain R. N. & Broekman  
District Engineer, Dangre

To

Colonel W. J. F. Farnwell

Offg. Deputy Chief Engineer, D. O.

Sir

With reference to your  
Memo No 7/649, dated 29 July 1876,  
I have the honor to inform you  
that the difference between the  
amount sanctioned in D. O. No 2478  
dated 28 July 1869 for the alterations  
to the Ruling Cutcherry at Terroora  
amounting viz Rupees 1690, and that  
subscribed in the comparative  
statement submitted with this  
Office letter No 968 dated 30 May  
last

MEMORANDUM  
Letter Number  
in the District Engineer's Office  
21-12-76

last 1<sup>st</sup> 1922, is due to a sum of  
Rupees 232 having been added  
to the amount originally sanc-  
tioned on account of asphaltting  
the floors of the Jail wards under  
para 7 of G.O. No. 1152, of 16<sup>th</sup> July 1869,  
Judicial Department. A list  
showing the sums required to be  
added to the estimates for Jail  
walls and gate cherries on account  
of asphaltting the floors of all  
the Jail wards, and of latrines,  
as directed in the above G.O., was  
submitted to Government  
by the Superintending Engineer,  
B<sup>o</sup> D<sup>o</sup> with letter No. 246, dated 23<sup>rd</sup>  
October 1869, and the revised amounts  
of estimates including the extra  
sums for asphaltting as shown  
in the said list have since  
been entered in all statements  
of expenditure submitted to  
the Examiner of P.W. Accounts,  
and

and to the Government, and  
have been approved of.

I have the honor to be

Sir

Your most obedient servant

Melbourne Captain A.

Dr. H. H. H. H. H.

P. W. 1876 Dep A  
No. 5662

Handwritten text (likely a signature or name) in cursive script.

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... ..

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1000

100

[illegible]

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...

*[Faint, illegible handwritten notes]*

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7. Reduction of the

72221

Dec 1892 (Dec 1892)

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1710/1446

Quint. 5. in quart. 1796  
No. 8014

11/20/20

St. Clairsville, Pa.  
- see also under the name  
of stations for the all-  
~~tern~~ day service between  
at Wheeling and Sta-  
- Clarksville, Pa.  
- in the State.

12497B

Cin-10-876 Peter 21-876  
Resp 3 to Act 17-8-76

*[Faint handwritten notes at the bottom of the page]*

*Tanjore District*

*Saujore District*

Comparative Statement of work carried out on the alterations to the Talug Catchment at Erode.  
 Estimate No. 1922, sanctioned in G.O. No. 2475 dated 28<sup>th</sup> July 1869.

Comparative Statement of work carried out on the alterations to the Talug Catchment at Erode.  
 Estimate No. 1922, sanctioned in G.O. No. 2475 dated 28<sup>th</sup> July 1869.

Comparative Statement of work carried out on the alterations to the Talug Catchment at Erode.  
 Estimate No. 1922, sanctioned in G.O. No. 2475 dated 28<sup>th</sup> July 1869.

No 687

No 3 Range Office 3  
Negapatam 4<sup>th</sup> March 1876.

From.

Lieut<sup>t</sup> J. P. Romilly R.E.  
Assistant Engineer N<sup>o</sup> 32  
Negapatam

To,

Lieut<sup>t</sup> Col<sup>l</sup> R. F. Baker R.E.  
Superintending Engineer  
Tanjore

Encls 2.

Sir I have the honor to forward a revised estimate for the Salug Lutcherry at Tritapondy together with a Comparative Statement from which it will be seen that an excess of Rs 308 - - is above the original estimate will be necessary in order to allow of the work being completed, and tho I request may be sanctioned with as little delay as possible in order that I may get the work completed and account settled -

It has been very difficult to arrive at a correct knowledge of the expenditure under the various heads for the station books have been very badly kept and little or no system observed in their arrangements. In some few cases also vouchers for expenditure incurred could not be found -  
Yours  
W. H.

*[Faint handwritten notes and a large table with multiple columns and rows of numbers and text, mostly illegible due to fading and bleed-through.]*

With regard to the discrepancies that exist between the original and revised Estimates I have the honor to offer the following explanations -

Work in Chumam According to the work turned out and amount paid for it, the rate was much in excess of that allowed in the Estimate. A saving occurs however as by orders of Col. R. A. Roberts R. E., the work was not carried out in accordance with the Original Estimate. The dwarf walls of the Jail wards were placed 18" (about) in rear of their position as originally intended. By this the new foundations were saved as those for the old dwarf walls could be built upon. The high rates are due I consider to bad supervision on the part of Quereen C. A. Moorthosamy Pillay, who at the time he took charge of the work from Quereen Sroovengadatha Iyengar was an entirely new hand and quite inexperienced. The rates allowed for what remains to be done are according to those allowed in the original

Original Estimate for the Hospital Shed. Plastering Additional plastering has been rendered necessary owing to the length of time that has elapsed since the original Estimate was prepared, and also through deviations from that Estimate ordered by Col. Roberts R. E. Teak wood In the Original Estimate the Ventilators were provided with ordinary weather boards. By Col. Roberts orders these were dispensed with and the roof prolonged over the Ventilators. This required extra teak wood to form the rafters and struts for these portions of the roof. Iron work By the alteration to the dwarf walls of the wards noted above the top of the iron work as estimated came short of the roof, and additional bars had to be put in above the brassummers throughout. Ventilators By Col. Roberts orders the wards were reduced from 5 to 4 and made of equal sizes. Changes in the Ventilators as originally intended were thus rendered necessary but on the whole there is a saving on these items.



Superintending Engineer's Office  
 Tanjore 30<sup>th</sup> May 1876

11/1/1876

From  
 Lieut. Col R. F. Domes R.E.  
 Superintending Engineer  
 Tanjore

To  
 Major General C. W. Walker R.E.  
 Secretary to Government  
 Madras

Enclosures 2  
 1 Letter  
 1 Comparative Statement

Sir, I have the honor to inform you that on the 12<sup>th</sup> February, I examined the alterations now in progress in the Taluk Cu. Chery at Tirupundi under the Estimate of Rs. 1922 sanctioned in C. O. No. 2475 dated 28<sup>th</sup> July 1869.

When Lieut. Col. Roberts visited the work in September 1874 he appears to have ordered a good number of petty alterations which are stated in No. 687 of 4<sup>th</sup> March 1876 to be returned to the Range Officer and these have entailed so many changes that I desired the Range Officer to submit a revised estimate showing the work actually done, the enclosed Comparative Statement

P. 43946/76

The Office in charge of the Taluk Cu. Chery at Tirupundi

The Superintending Engineer

Dated 1<sup>st</sup> March 1876  
 No. 687

Enclosure 2  
 1 Letter  
 1 Comparative Statement

Enclosure in Letter from the Superintending Engineer Tanjore to the Secretary to Govt. of Madras dated 30<sup>th</sup> May 1876

Letter No. 687 dated 1<sup>st</sup> March 1876 from the Range Officer Tirupundi to the Superintending Engineer

Statement shows in abstract  
the work executed and that remaining  
to be done and a further sum of £ 308  
is required to complete the work.

The work appears to have been entrusted to an inexperienced lad fresh from the College and the excess in brick work is in a measure due to his inexperience; it is difficult to obtain bricklayers and carpenters in Tripuraondy and when brought from a distance they expect and demand enhanced wages. The excess in contingencies is due chiefly to defective supervision.

The compound in which the out houses have been built is unenclosed & the Tahsildar has asked for a wall round it, an estimate for this wall will be submitted shortly.

I have the honor to be

Yours most obedient servant,

W. Parker Smith Col. R. I.

Supy Engineer Taylor

1952

26 3340-26- Oct 1868  
26 3345-28- July 1869.

P. H. 1846 Department

8946

Reporting on the progress  
of the work done for all  
the works of the village  
including all the buildings  
& surrounding compounds  
of the temple of the same

Enclosure 2  
No 965

Dated 22<sup>nd</sup> July 1876  
Received 23<sup>rd</sup> July 1876  
216/10

Thru  
The Supt. Engineer  
to the Secretary to  
Government  
G. P. H.

C. E. 239 14 June 1876

(a) Heads of Service— Provincial

Fund. Ordinary

Class. Original Works

Main-head. Civil Buildings

Sub-head. B Revenue Department

Section II- Talag Cutcheries.  
Name of Work. Altering & improving Talag Cutcheries  
at Tritapoudy

Amount. Rs 2230

To be carried out by the P. W. Department.

Print in the margin of G.O. No 2228 of 21-8-76-

497

Recd 6 Oct 17/8/76

21 - 00 0

3.

Ch

9026-10-68 h. 3370.

.. 28-1-69 - 2675

Chs 4, 478/69 with 1 enclosure

LD 15-3-71 No 779A

15-10-75 - 2956

36 3370-26- Oct 1868  
2645-28- July 1869

P. K. 1876 Defa

CB.

No 2208

Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT

Under date the 21<sup>st</sup> Aug/76.

Read the following -

For District Engineer  
" do do

" do do

" do do

{ 14<sup>th</sup> Aug 76 17<sup>th</sup> 30<sup>th</sup> Aug/76  
{ 13<sup>th</sup> 17<sup>th</sup> 22<sup>nd</sup> July  
{ 14<sup>th</sup> 15<sup>th</sup> 16<sup>th</sup> 17<sup>th</sup> 18<sup>th</sup> 19<sup>th</sup> 20<sup>th</sup> 21<sup>st</sup> 22<sup>nd</sup> 23<sup>rd</sup> 24<sup>th</sup> 25<sup>th</sup> 26<sup>th</sup> 27<sup>th</sup> 28<sup>th</sup> 29<sup>th</sup> 30<sup>th</sup> Aug/76

The revised estimate  
of Rs 2200 for altering  
and improving the  
Public Lancherry at  
Madrass is the  
sum of Rs 1690 and  
Rs 510. The sum of  
Rs 510 is the sum of  
Rs 2475  
dated 28<sup>th</sup> July 1869.  
Rs 1732 having  
been spent on the work

W

No 497

Despatched 17/8/76

