

- (1) Number of pages _____
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1367	(w)	Press
B.P. No.			Mis.
Dated	1-6-	1876	

Not to be folded or roughly handled

Read the following papers :—

No. 21. 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, 29th April 1876, No. 720.

I HAVE the honor to inform you that the Police Station-house at Kotoor, for which an estimate of Rupees 1,100 was sanctioned in G.O., No. 448, dated 16th February 1875, has been completed at a cost of Rupees 1,219-12-9.

2. In September last the Sub-Engineer reported that no provision had been made for centerings for the domed roofs of the building, and submitted an estimate of Rupees 60 for centerings, and revised estimates for the two doors and two windows, amounting to Rupees 57 and 23 respectively, against 36 and 20 provided in the estimate, causing an excess of Rupees 84; the revised estimates are correct, and indicate that sufficient provision was not made in the original estimate for these items.

3. The revised estimate amounted to Rupees 1,170, the sundries having been reduced by Rupees 14, and was received before I assumed charge of the district and was not brought to my notice, and hence the delay in its submission.

4. In January it was reported that the arch over the verandah had fallen on being uncentered, I proceeded to the spot and examined the work, and was of opinion that the fall of the arch was due to some extent to the fact of its not having been properly turned or uncentered; but I was also of opinion that the rise of $1\frac{1}{4}$ feet to the arch of 6 feet span was insufficient, and that the verandah wall pierced with Moorish arches springing from pillars $1\frac{1}{2}$ feet by $1\frac{1}{2}$ was not sufficiently strong to resist the thrust of such an arch, the more so if the work was not thoroughly dry.

5. By the fall of the arch the pillars on which the Moorish arches rested were thrust out of the perpendicular and were cracked, and hence it was necessary to rebuild them. I directed that the pillars should be rebuilt $1\frac{3}{4}$ feet $\times$ $1\frac{3}{4}$ feet instead of $1\frac{1}{2}$ feet by $1\frac{1}{2}$, that the Moorish arches and face wall should be built of the same thickness, and that the dome over the verandah should have a rise of 2 feet instead of $1\frac{1}{4}$ feet to reduce the thrust, and in consideration of the fact that the original design was, in my opinion, defective and contributed not a little to the accident, I informed the Sub-Engineer that for the extra work due to the accident (the value of which I estimated at Rupees 103) I would pass a sum not exceeding 5 per cent. on the estimate, and that he and the maistry must bear the extra cost in excess of the 5 per cent., and the excess of Rupees 49-12-9 over the revised estimate is due to what I deem a fair share of the cost on the part of Government in rebuilding the verandah wall and dome with the extra dimensions provided, for the reasons given above; and I would therefore solicit the sanction of Rupees 119-12-9 to meet the excess over the original estimate.

No. 22. From the same Officer, dated 16th May 1876, No. 851.

No. 23. ORDER THEREON, 1st June 1876, No. 1,367.

CIVIL WORKS, No. 5.

THE excess of Rupees 119-12-9 over the revised estimate of Rupees 1,100 for

Proceedings of the Madras Government, Public Works Department,
1st June 1876.

the Kotoor Police Station-house is sanctioned under the explanation afforded. Specific allotment of funds is not required.

(True Extract.)

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

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

Ch: Insp. No 469. 9/14/12/74.
No 16: 7/5/75 No 448
Ch: Insp. No 7 9/11/5/76.

P. H. 1876 Department
No 3657

From
The Supd Engineer
Tanjore
To, The Offg. Secy. to Govt.
P.W.D.
Dated 16th May 1876.
No 851
Encls-1
Forwarded the revised
Plan of the Police
Station House at
Kotoor

Civ 27/5/76 P.W.D. 6/76

No. 720
N^o

Sup^g Engineer's Office
Bangalore 29 April 1876

From

Lieut Colonel R. T. Baker M.
Superint^g Engineer Bangalore

To

Major General G. W. Walker M.
Secretary to Government R.W.D.

Sir,

I have the honor to inform
you that the Police Station House at
Kotoor for which an Estimate of
Rs. 1100 was sanctioned in G.O. No. 448
dated 16th February 1875 has been
completed at a cost of Rs. 1219. 12. 9

In September last the Sub
Engineer reported that no provision
had been made for centerings for
the domed roofs of the Building
and submitted an Estimate of
Rupees 60 for centerings and
revised Estimates for the 2 Doors
and 2 windows amounting to
Rs. 57 and 23. respectively against

36 and 20 provided in the Estimate causing an excess of Rupees 84. The revised Estimates are correct and indicate that sufficient provision was not made in the original Estimate for these items.

The revised Estimate amounted to Rupees 1170, the Sundries having been reduced by Rs. 14 and was received before I assumed charge of the District and was not brought to my notice and hence the delay in its submission.

In January it was reported that the Arch over the Verandah had fallen on being uncentered. I proceeded to the spot and examined the work and was of opinion that the fall of the Arch was due to some extent to the fact of its not having been properly turned or uncentered but I was also of opinion that the rise of $1\frac{1}{4}$ ' to the Arch of 6' Span was insufficient and that the Verandah

wall pierced with Moorish Arches springing from Pillars $1\frac{1}{2}$ ' by $1\frac{1}{2}$ ' was not sufficiently strong to resist the thrust of such an Arch the more so if the work was not thoroughly dry.

By the fall of the Arch the Pillars on which the Moorish Arches rested were thrust out of the perpendicular and were cracked and hence it was necessary to rebuild them. I directed that the Pillars should be rebuilt $1\frac{3}{4}$ ' x $1\frac{3}{4}$ ' instead of $1\frac{1}{2}$ ' by $1\frac{1}{2}$ ' that the Moorish Arches & face wall should be built of the same thickness and that the dome over the Verandah should have a rise of 2' instead of $1\frac{1}{4}$ ' to reduce the thrust and in consideration of the fact that the original design was in my opinion defective & contributed not a little to the accident I informed the Sub Engineer that for the extra work due to the accident (the value of which I

I estimate at Rs. 103) I would pass
a Sum not exceeding 5 per Cent on
the Estimate and that he and the
Mistry must bear the extra cost
in excess of the 5 per Cent and the
excess of Rs. 49.12-9 over the revised
Estimate is due to what I deem a
fair share of the Cost on the part
of Government in rebuilding
the Verandah Wall and dome with
the extra dimensions provided, for
the reasons given above and I
would therefore solicit the Sanction
of Rs. 119-12-9 to meet the excess
over the original Estimate.

I have the honor to be
Sir

Your most obedient Servant

A. F. N. A. Lieut. Col. M.
Supy Engineer Engine

From No. 3149
The Supy Engineer
Engine
To the Secretary & Govt.

No. 720

Dated 29 April 26
No.

No. 21-
Soliciting Sanction
of Rs. 119.12.9 to meet
the excess over the
original Estimate of
Rs. 1100 for the Police
Station House at
Kotwar.

FORMER CASES.

Current No. of 187
 " " " " " "

P.W. 1896 Sept
 M. WORKS FORM No. 3.

Current No. 3149
 From

*The Super Engineer
 Tanjore*

No. 720 }
 Dated 29 April 1876
 Recd. 2 May

Ch. Acc. No. 201 7/11/5/76

Subject:- Requesting sanction to meet the excess outlay incurred on the Police Station house at Kotoor.

LATER CASES.

Current No. of 187
 " " " " " "

ENCLOSURES.

From to
 " " " "

Orders and Proceedings in file.

Department.	No.	Date.	ENDORSEMENTS.		
			Department.	No.	Dated.
<i>Ch. Acc.</i>	<i>969</i>	<i>9/14</i>	<i>Ch. Acc.</i>	<i>969</i>	<i>9/14</i>
<i>Ch. Acc.</i>	<i>969</i>	<i>9/14</i>	<i>Ch. Acc.</i>	<i>969</i>	<i>9/14</i>
<i>Ch. Acc.</i>	<i>969</i>	<i>9/14</i>	<i>Ch. Acc.</i>	<i>969</i>	<i>9/14</i>

No. 21
Civ 27/5/76 Para 1-6-76
Expt to 5-5-76

No. 1367. Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the *1st June 1876*
 READ the following: *✓*

From
The Superintending Engineer Tanjore (H.E. No. 720 of 29th April 1876.
do do do do 851st May 1876.

The excess of Rs 119-12-9 over the revised estimate of Rs 1100 for the Kotoor Police Station house is sanctioned under the explanation afforded. Specific allotment of funds is not required.

To
The S. E. Tanjore with Revised Plan vide C No. 3651
Examiner P. W. Accounts.
Judicial Department.
Dated 13/6/76

3149
3651 ✓ C.H.

Offl. of 11370 Madras.

PUBLIC WORKS.

The H. B. Langford

1 June 1867

21 (w) 23

Koloor Police station
House Langford St.

The excess over the
revised Estimate for the
— (annexed)

Langford
11-8-66