

(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.	1878	Press
B.P. No.		Mis.
Dated	3-7-	195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
3rd July 1875.*

No. 96. Read the following letter from Lieutenant-Colonel R. B. KENNEDY, Special Executive Engineer, Wynaad, to Lieut.-Colonel J. MULLINS, R.E., Officiating Secretary to Government, Public Works Department, dated Luckadie, Wynaad, 31st May 1875, No: 450 :—

In forwarding the accompanying revised estimate* for the Deputy Collector's Cutcherry, I have the honor to make the following remarks in explanation of the causes of excess.

* Amounting to Rupees 19,600.

2. In brick-in-chunam there is an excess of Rupees 265-11-7 due to increased rates, such increase being caused by the loss incurred in the carriage of bricks and deterioration from weather; the circumstances are these—the preparation of materials was commenced in 1870-71, and in April 1871 orders were received to suspend work pending decision as to locality of Deputy-Collector's head-quarters, a large number of bricks having meanwhile been manufactured and carted to site; as year after year no decision was arrived at, I gave the Range Officer authority to utilize the bricks for other works; but, of course, he could not charge the latter with the original expense incurred in carrying the bricks to the Cutcherry site, as, had he done so, every estimate would have been exceeded. The bricks had even then been exposed to weather for some two, three, and four years, and had, as a matter of course, suffered thereby; the removal from one site to another was also productive of considerable breakage.

3. The excess in woodwork and roofing must be put down as the result of the same delay in carrying out the work; a large proportion of it had to be condemned as unfit for use, besides a portion which had been lost through the accidental catching fire of the shed in which it was stored.

4. The excess in doors and windows is due to teakwood having been used in place of junglewood, and through venetian shutters having been made as well as the glass sashes, the former not having been contemplated in the original estimate.

5. By an oversight, it appears that the cost of terracing a portion of the roof was not included in the estimate at all, and an item of Rupees 374 has to be now entered; nor was also any allowance made for levelling site and excavating foundations; the former would not have been necessary had the first selected site for the building been adhered to, and the latter was, as well as I can remember, included under head of Sundries; the site was changed to allow space for a Taluq Cutcherry, which the Collector wished to be built on the same hill.

6. The largest increase is under Sundries and Superintendence, Rupees 418-8-5; this is due to the entire loss of all the temporary buildings, such as chunam and timber-sheds, carpenters' shed, maistries' pay, and all the preliminary expenditure incurred in anticipation of the commencement of the work.

7. When I add that from April 1871 to September 1874 no orders for resuming work were received, it will readily be seen that heavy loss in such a climate as this was unavoidable. The total excess is Rupees 2,160 or about 12½ per cent.

Proceedings of the Madras Government,

Revised Estimate and Comparative Statement showing excess of Revised Estimate over

Work.	ORIGINAL ESTIMATE.				REVISED ESTIMATE.			
	Quantity.	Rate.	Per.	Amount.	Quantity.	Rate.	Per.	Amount.
Brick-in-chnam ...	19,407 1/2	Rs. A. P. 40 8 0	C. ft. 100	Rs. A. P. 7,859 14 2	13,417 60	Rs. A. P. 9 0 0	C. ft. 100	Rs. A. P. 8,125 10 9
Flooring with asphalt	Sqr. 34 1/2	27 0 0	Sqr.	933 6 5	Sqr. 34 1/2	27 0 0	Sqr.	933 6 5
Woodwork ...	C. ft. 314	2 12 0	C. ft.	863 8 0	C. ft. 314	4 0 0	C. ft.	1,256 0 0
Plastering ...	Sqr. 111 1/2	14 0 0	Sqr.	1,559 9 7	Sqr. 111 1/2	14 0 0	Sqr.	1,559 9 7
Roofing ...	49 1/2	23 0 0	Do.	1,138 8 0	49 1/2	31 0 0	Do.	1,534 8 0
Reepers ...	Rg. ft. 6,006	25 0 0	Rg. ft.	1,500 150 2 5	Rg. ft. 6,006	25 0 0	Rg. ft.	1,500 150 2 5
Ironwork with carriage	Sqr. ft. 153	1 2 0	Sqr. ft.	172 2 0	Sqr. ft. 153	1 2 0	Sqr. ft.	172 2 0
Pannelled screen ...	No. 10	51 12 0	Each.	517 8 0	No. 10	65 0 0	Each.	650 0 0
Do., glazed 7 1/2 x 4 1/2	5	38 0 0	...	190 0 0	5	42 0 0	...	210 0 0
Do., pannelled 7 x 3 1/2	2	35 14 0	...	71 13 0	2	30 8 0	...	79 0 0
Do., do. 7 x 3 1/2	1	43 10 0	...	43 10 0	1	48 0 0	...	48 0 0
Do., do. 8 x 4 1/2	8	37 0 0	...	296 0 0	8	46 0 0	...	368 0 0
Windows, glazed 4 1/2 x 4 1/2	2	25 9 0	...	51 2 0	2	23 2 0	...	56 4 0
Do., pannelled 4 1/2 x 3 1/2	Sqr. ft. 56	1 2 0	Sqr. ft.	63 0 0	Sqr. ft. 56	1 4 0	Sqr. ft.	70 0 0
Ventilators, segmental	...	...	...	...	Sqr. 5 1/2	63 0 0	Sqr.	374 0 0
Terracing with flat tiles and asphalt	...	...	...	...	C. yds. 520	0 2 0	C. yds.	65 0 0
Levelling site and excavating foundation	...	...	...	...	...	...	...	...
Sundries and superintendence	About 10 0 0	Cent.	1,565 13 2	About 11 1/2 0 0	Cent.	1,984 4 7	...	...
Compensation for land	...	...	...	175 0 0	...	...	...	175 0 0
Total ...	...	...	...	17,440 0 0	...	...	...	19,600 0 0

* Amount requiring sanction.

LUCKADIE, WYNAAD,
31st May 1875.

Public Works Department, 3rd July 1875.

Original Estimate for constructing a Court-house for Deputy Collector at Manantoddy.

INCREASE DUE TO				DECREASE DUE TO				Remarks.
Increased Quantity.	Increased rate.	Difference of materials.	Total.	Decreased Quantity.	Decreased rate.	Difference of materials.	Total.	
...	Rs. A. P. ...	...	Rs. A. P. 265 11 7	...	...	...	...	Excess due to deterioration from the long time the bricks were at site, and cost of carriage.
...	...	...	...	...	...	...	...	The same remark applies to the wood-work and roofing which also suffered by an accidental fire.
...	392 8 0	...	392 8 0	...	...	...	...	
...	...	...	...	...	...	...	...	Due to use of teak in place of jess-glasswood and to venetians having been added.
...	396 0 0	...	396 0 0	...	...	...	...	
...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	
...	132 8 0	...	132 8 0	...	...	...	...	
...	20 0 0	...	20 0 0	...	...	...	...	
...	7 4 0	...	7 4 0	...	...	...	...	
...	4 6 0	...	4 6 0	...	...	...	...	
...	72 0 0	...	72 0 0	...	...	...	...	
...	5 2 0	...	5 2 0	...	...	...	...	
...	7 0 0	...	7 0 0	...	...	...	...	Omitted in original estimate.
...	...	...	374 0 0	...	...	...	...	
...	...	...	65 0 0	...	...	...	...	Due to delay in carrying out the work and loss of all temporary sheds and buildings.
...	...	...	418 8 5	...	...	...	...	
...	...	...	...	...	...	...	...	...
...	...	...	2,160 0 0	...	...	...	...	...

(Signed) R. B. KENNEDY, Lieut.-Colonel,
Special Executive Engineer, Wynaad.

Proceedings of the Madras Government, Public Works Department,
3rd July 1875.

No. 97. ORDER THEREON, 3rd July 1875, No. 1,878.

CIVIL WORKS, No. 10.

In G. O., No. 267, of 28th January 1869, an estimate, amounting to Rs. 13,580 was sanctioned, for constructing an office at Manantoddy for the Deputy Collector and Magistrate of Wynaad.

2. This estimate allowing only for the use of brick-in-mud for the greater portion of the walls, a revised* estimate allowing for the substitution of brick-in-chunam and the provision of asphalt for flooring was called for, and sanctioned in G. O., No. 2,827, dated 8th November 1871.

3. Meanwhile a considerable quantity of material was collected in 1870-71, and in April 1871 the work was stopped, pending decision of the locality of the Deputy Collector's head-quarters, and was not resumed till September 1874.

4. During the interval that the work was suspended, the bricks which were deteriorating were sold at a loss, woodwork became damaged and unfit for use, an accidental fire caused some damage, and the temporary buildings, such as store-sheds, &c., decayed.

5. The District Engineer now submits a revised estimate, amounting to Rupees 19,600, for the completion of the building, and explains that the increase (Rs. 2,160) is due principally to deterioration and loss of materials, Rupees 248-4-0 being added to allow of teakwood being used for the doors and windows instead of junglewood, and to venetians being added, Rupees 374 having been omitted in the original estimate, and Rupees 65 required to level the site now selected.

6. The expenditure on the work up to the end of the last official year was Rupees 9,444, an allotment of Rs. 2,000 has been made in the Provincial Budget†

for the current year, and the District Engineer applies for Rupees 8,156 additional to enable him to complete the work.

7. The Honorable the Governor in Council sanctions the revised estimate, observing that the loss is due to the site for the building not having been determined on, but the District Engineer will bear in mind that estimates for buildings in future should invariably be accompanied by site plans, and that without special authority materials should not be collected until the site is available.

8. It is desirable that the completion of the work should be no longer delayed; the question of providing the additional allotment required by the District Engineer will be remitted to the Financial Department.

(True Extract.)

Major, R.E.,

Offg. Joint Secretary to Government.

To the Special Executive Engineer, Wynaad.
" Controller of Public Works Accounts.
" Financial Department.

Exd. E. C. Shunker.

Spare Copies

DOCUMENTS IN FILE.

Special Ex. From District Engineer—Wynaad.

1 Covering letter No. 480, dated 21/11/75

1 Letter from Range Officer, No. 1, 1875

1 Detailed Estimate.

1 Abstract do.

1 Plan.

1 Specification Report.

1 Comparative Statement.

From Office—

Original sanction, No. 2027, dated 8/11/75, for detailed estimate preparation. + R. 2, 1875 of 1869 & R. 11, No. 267 of 1869

Orders and Proceedings.	No.	Date.	Under P. W. D. (G. O.)
P. W. Department	...	...	No. 2027, dated 8/11/75
Public do.	...	...	2027 2/10/75
Revenue do.	...	...	1009 2/10/75 26/2/76
Financial do.	...	...	
Military do.	...	...	

No. II.—PARTICULARS FROM
ESTIMATES.

Main Budget Head to which chargeable
Provincial

Title and purpose of the work as given by
District Engineer.

*By Collector's Secretary
at all amounts.*

Original sanction for the preparation of the
detailed estimate. *G.O. No. 2827 of 8th Nov 71*

N.S. No. 108 of 1869 & 1st Nov 80
(Date and number in both sanctioning and Public Works
Department.)

Amount of original detailed estimate. *Rs. 13,580*

Revised Rs. 17,440

Number and date of sanction and endorse-
ment in Public Works Department.

G.O. No. 2827 of 8th Nov 71

Amount of revised estimate ... *19,600*

Do. of original do. ... *17,440*

Excess over do. do. ... *2,160*

Budget Head to which the work is charge-
able, in detail.

Civil Buildings.

Amount of current year's allotment ... *2,000*

Do. expended in previous years *9,444*

Total ... *11,444*

Balance to be provided ... *8,156*

Funds can be made available during the
current year.

(Yes or no, and state how in former case.)

*2000 allotted in the current
year's Budget. N.S. No. 107.*

Brought forward as urgent.

(Yes or no, and if so state by who.)

Not stated.

*No. 450 Special Executive Engineer's Office,
Lucknow, Wynaad, 31st May 1875.*

From

*Lt. Colonel R. B. Kennedy,
Special Executive Engineer,
Wynaad.*

To

*The Secretary to Government,
Public Works Department,
Madras.*

Sir,

*In forwarding the accompanying
revised estimate for the Deputy Col-
lector's Secretary, I have the honor
to make the following remarks in ex-
planation of the causes of excess.*

*2. In Brick in Shunam there is
an excess of Rs. 265-11-7, due to increas-
ed rates, such increase being caused
by the loss incurred in the carriage
of Bricks, & deterioration from weather,
the circumstances are these; the prepa-
ration of materials was commenced
in 1870-71 and in ^{April} 1871 orders were re-
ceived to suspend work pending
decision*

** amounting to
Rs. 19,600*

decision as to locality of Deputy collector's
Head Quarters, a large number of
Bricks having meanwhile ^{been} manufac-
tured, & carted to site; as year after
year no decision was arrived at, I gave
the Range Officer ^{authority} to utilize the Bricks
for other works, but of course he
could not charge the latter with the
original expense incurred in carrying
the Bricks to the butcherry site, as had
he done so every estimate would have
been exceeded. The Bricks had even
then been exposed to weather for some
two, three, & four years, & had, as a matter
of course suffered thereby; the removal
from one site to another was also productive
of considerable breakage.

3. The excess in Woodwork & roofing
must be put down as the result of the
same delay in carrying out the work;
a large proportion of it had to be
condemned as unfit for use, besides
a portion which had been lost through
the accidental catching fire of the
shed in which it was stored.

4. The excess in Doors & Windows is
due to Teakwood having been used in
place of Jungle wood, & through Venetian
shutters having been made as well as
the glass lashes, the former not having
been contemplated in the original estimate.

5. By an oversight it appears that
the cost of terracing a portion of the
roof was not included in the estimate
at all, & an item of Rs. 3 3/4 has to be
now entered; nor was also any allow-
-ance made for levelling site, & exca-
-vating foundations; the former would
not have been necessary had the first
selected site for the building been ad-
hered to, and the latter was, as well
as I can remember, included under
head of sundries; the site was changed
to allow space for a Taluk Butcherry
which the collector wished to be
built on the same hill.

6. The largest increase is under
Sundries & Superintendence, Rs. 418-8-5;
this is due to the entire loss of all
the temporary buildings such as
Channam

Shunam & Timber sheds, Carpenter's
shed, Maistries pay, and all the pre-
liminary expenditure incurred in an-
ticipation of the commencement of
the work.

When I add that from ^{April} 1871
to ^{September} 1874 no orders for resuming work
were received it will readily be seen
that heavy loss in such a climate
as this was unavoidable. The total
excess is Rs. 2,160 or about 12½ per
cent.

I have the honor to be,
Sir,
Your Most Obedient Servant,
Wm. D. Kewney Lt Colonel,
Spl. Ex. Engineer, Hydrabad.

3 July 1875
Wm D Kewney

20th Sept/68 No 134
 " 26th Sept/69 " 599 600
 " 28 Aug/71 " 535-536
 " 8th Nov/71 " 135-136

P. W. 1875 Sept.
 From No. 3639
 The Spl. En. Engineer,
 Mysore,
 To The Secretary
 to Government
 Public Works Dept.
 Madras.

No. 450

Dated 3rd May 1875
 Recd 3rd June 1875
 Recd 1st June 1875
 Enclosure. One

Towards a Revised
 Estimate amounting
 to Rs 19600-00 for con-
 structing the Deputy Col-
 lector's bungalow at
 Manantoddy, also ex-
 plains the causes of
 excess.

P.C. No. 1070. D. 7. 75

Cir 21-6-75-2525-75
 Recd to Act 8-6-75

In a letter from the
 Special Executive En-
 gineer, Mysore,
 to the Secy. to Govern-
 ment, dated 3rd
 May 1875, No. 450.

203 July/75
 in 1875

Revised Estimate
 for the Deputy Col-
 lector's bungalow at
 Manantoddy.

Rs 19600-00-00
 Mr 2639/75.

Revised Estimate and comparison of statement showing excess of
a Court House for Deputy

No. & Description	Original Estimate				Revised Estimate			
	Quantity	Rate	Per	Amount	Quantity	Rate	Per	Amount
Bricks in Linnam	1940 7/8 cft	40 8	"	100 cft 7859 14 2	1347 cft 60 9	"	100 cft 8125 10	
Flooring with Asphaltic Woodwork &c.	31 1/2 sq ft 27	"	"	sq ft 923 6 5	31 1/2 sq ft 27	"	"	sq ft 923 6
	314 cft 2	12	"	cft 863 8	314 cft 4	"	"	cft 1256
Plastering	111 1/2 sq ft 14	"	"	sq ft 1559 9 7	111 1/2 sq ft 14	"	"	sq ft 1559 9
Roofing	49 1/2 sq ft 23	"	"	sq ft 1138 8	49 1/2 sq ft 31	"	"	sq ft 1534 3
Repairs	6000 sq ft 25	"	"	sq ft 150 2 5	6006 sq ft 25	"	"	sq ft 150 2
Iron work with Carriage	"	"	"	"	1799	"	"	1799
Pannelled screen	153 sq ft 1 2	"	"	sq ft 172 2	153 sq ft 1 2	"	"	sq ft 172 3
Doors glazed 7 2/3 x 4 2/3	No. 10 51	12	"	Each 517 8	No. 10 65	"	"	Each 650
Do pannelled 7 x 3 1/2	" 5	38	"	" 190	" 5	42	"	" 210
Do do 7 x 3 1/4	" 2	35 1/4	"	" 71 12	" 2	39 8	"	" 79
Do do 8 x 4 1/6	" 1	43 10	"	" 43 10	" 1	48	"	" 48
Windows glazed 4 2/3 x 4 2/3	" 8	37	"	" 296	" 8	46	"	" 368
Do pannelled 4 2/3 x 3 1/2	" 2	25 9	"	" 51 2	" 2	28 2	"	" 56
Ventilators segmental	56 sq ft 1 2	"	"	sq ft 63	58 sq ft 1 4	"	"	sq ft 70
Terracing with flat tiles and asphalt	"	"	"	"	5 1/2 sq ft 68	"	"	sq ft 374
Leveling site and excavating foundation	"	"	"	"	520 cft 2	"	"	cft 65
Architect & superintendence	about 10	"	Cent	1565 13 2	about 11 1/3	"	Cent	1984
Compensation for land	"	"	"	175	"	"	"	175
Total	17440	"	"	"	19600	"	"	"

Special Ex. Engineer's office,
Luchadie Wynnaach,
31st May 1875.

Amount requiring

Revised Estimate over Original Estimate for Constructing
Collector at Manantoddy

Increase due to				Decrease due to				Remarks
Increased Quantity	Increased Rate	Difference of Materials	Total	Decreased Quantity	Decreased Rate	Difference of Materials	Total	
9	"	"	265 11 7	"	"	"	"	Process due to delay in erecting from the long time the bricks were at site and cost of carriage.
5	"	"	"	"	"	"	"	
"	"	"	392 8	"	"	"	"	The same remark applies to the road work and roofing which also suffers by an accidental fire.
7	"	"	396	"	"	"	"	
5	"	"	"	"	"	"	"	
3	"	"	"	"	"	"	"	
"	"	"	132 8	"	"	"	"	
"	"	"	20	"	"	"	"	Due to use of Teak in place of Jangle wood and to Ventilators having been added.
"	"	"	7 4	"	"	"	"	
"	"	"	4 6	"	"	"	"	
"	"	"	72	"	"	"	"	
"	"	"	5 2	"	"	"	"	
"	"	"	7	"	"	"	"	
"	"	"	374	"	"	"	"	Amittal in original Estimate.
"	"	"	65	"	"	"	"	
7	"	"	418 8 5	"	"	"	"	Due to delay in carrying out the work and loss of all temporary sheds and buildings.
"	"	"	"	"	"	"	"	
"	"	"	2160	"	"	"	"	

M. H. Keeney Esq. Colonel
Special Ex. Engineer Wynnaach



Public Works Dept.

Proceedings of the Madras Government

Under date the 18/5

Read the following

from

The Special Co. Engr. } (H.E. No. 450 of 31st May 1875)
Wynaad

G.O. no 1875 of 3rd July 1875

In G.O. No. 207
of 28th January 1869 an
estimate amounting to
Rs 13,580 was sanctioned
for constructing an office
at Manantoddy for
the Deputy Collector
and Magistrate of
Wynaad

This estimate allowing
only for the use of brick
in mud for the greater
portion of the walls,

James A. 1771

a revised estimate
allowing for the sub-
stitution of brick in
Chunam and the pro-
vision of asphalt for
flooring was called for
and sanctioned in G.O.
No. 2827 dated 8th Nov^r
1874.

Meanwhile a
considerable quantity
of material was collected
in 1870-71, and in April
1871 the work was stopped,
pending decision of the
locality of the Deputy
Collector's Head Quarters,
and was not resumed
till September 1874.

During the interval
that the work was sus-
pended the bricks which
were

were deteriorating were
sold at a loss, wood
work became damaged
and unfit for use, and
accidental fire caused
some damage, and the
temporary buildings,
such as store sheds &c.,
decayed.

The District Engineer
now submits a revised
estimate amounting to
Rs 19,800 for the com-
pletion of the building
and explains that the
increase (Rs 2,100) is due
principally to deterioration
and loss of materials,
Rs 248-14-0 being added
to allow of teakwood
being used for the doors
and windows instead
of

of jungle wood and to
ventilations being added,
Rs 374 having been
omitted in the original
estimate, and Rs 85
required to level the site
now selected

The expenditure on
the work up to the end
of the last official year
was Rs 9444, an allot-
ment of Rs 2000 has been
made in the Provincial
Budget for the current
year, and the District
Engineer applies for Rs
8150 additional to enable
him to complete the work.

The Honble the
Governor in Council sanc-
tions the revised estimate,
observing

observing that the loss
is due to the site for the
building not having been
determined on, but the
District Engineer will
bear in mind that estimates
for Buildings in future
should invariably be
accompanied by site plans
and that without special
authority materials should
not be collected until
the site is available.

It is desirable that
the completion of the work
should be no longer delay-
ed; the question of providing
the additional allotment
required by the District
Engineer will be remitted
to the Financial Dept.

Forth M. L. S. & Wynand 1
" C. N. W. L. — 4
" Fin. Dept. — 6
attys 17-7-75
S. C. Dist. P. D. -
17-7-75

3639

Govt. of Madras
PUBLIC WORKS.

Recd. by
Mysore

Dated
1875
17/7

1875

Construction of the Deputy
Collector's Quarters at
Mannantoddy, Wynad.
Passing orders on letter from
the Special Executive
Engineer, forwarding a
revised estimate of Rs. 19,500
for the same, and explaining
the cause of the excess.