

(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.	3561	Press	Original
B.P. No.		Mis.	
Dated	18. 12.	195	18/5

Not to be folded or roughly handled

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1a

*Proceedings of the Madras Government, Public Works Department,
18th December 1875.*

No. 325. Read the following letter 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 Camp at
Kalistalum, 27th November 1875, No. 2,217 :—

WITH reference to Memorandum No. 599, of 1st ultimo, returning the plan and

1 Plan. 1 Plan of staircase. 1 Estimate. 1 Specification.	estimate for additions to the Range Office at Negapatam for my opinion, I have the honor to enclose a revised estimate for putting an upper-story to the building instead of enlarging it in the manner
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proposed by Mr. O'Shaughnessy; by the former arrangement far more accommodation
will be afforded in the building than by the latter at an increased cost of only
Rupees 70, the amount of the estimate now submitted being Rupees 1,970.

2. When the existing office was built it was provided with walls 2 feet thick
with the view of an upper-story being provided subsequently. When the original
estimate was submitted in August 1870, the sum sanctioned for a Range Office was
Rupees 450, and it was deemed advisable to keep the amount of the estimate as low as
possible, lest it should not be passed. At that time a store-room was rented at
Negapatam for the machinery, tools, &c., the useless machinery is now being disposed
of, and the rest will be sent to Madras when the season permits under G.O., No. 875,
dated 2nd April 1875, and the store-room will be given up, hence it will be necessary
to provide some accommodation for tools, &c., in the Range Office.

3. The manner in which the rooms are to be occupied is noted on the plan. It
is absolutely necessary that the draughtsman should have plenty of space and a
separate room if he is to turn out a fair day's work; when cramped as to space and
subjected to interruptions in the general office-room it is impossible for him to fix his
attention upon his work with the steadfastness which is necessary to ensure the
details of an estimate being carefully picked out, and space is required for the
arrangement of his plans so as to facilitate references to them. Under the circum-
stances I would recommend that the enclosed estimate should be sanctioned.

	RS.	
Original cost	1,524	4. The cost of the building when
Estimate now sent	1,970	complete will be Rupees 3,494 against
	Total ... 3,494	Rupees 3,120, which would have been

the cost of a building according to
the standard plan which accompanied
Government Circular Memorandum No. 262, dated 8th March 1875. The rates
at Negapatam are very high.

No. 326. ORDER THEREON, 18th December 1875, No. 3,561.

CIVIL WORKS, No. 17.

THE estimate of Rupees 1,970 for
additions to the Range Office at Negapa-
tam is sanctioned. Application for funds
should be made after 1st April next.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the Superintending Engineer, Tanjore.
" Controller of Public Works Accounts.
Exd. S. T. Austin.
Spare Copies

7663
1875

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NS. 1.—ESTIMATE PARTICULARS.

Main Budget Head to which chargeable.

Provincial

Purpose of work as given by District Engineer.

*Additions to the
Range office at
Negapatam*

Original sanction for the preparation of the detailed estimate. Date and number sanctioning and Public Works Department.

Amount of present estimate and its district number.

Rs 1970

Not numbered.

Budget head to which chargeable if sanctioned (in detail.)

*New Works
Civil Buildings*

Provision has been made in the Budget of in anticipation.

(Yes or No.)

Funds can be made available during the current year.

(Yes or No, and state how in former case)

*There is only a sum of
Rs 937 at the disposal
of Govt at this date*

Brought forward as urgent.

(Yes or No; and if former, state by whom)

Number on last revised list of works approved and brought forward in due order of precedence.

No.

Yes

No.

DOCUMENTS IN FILE.

From District Engineer— *Tanjore*

1 Covering letter No 227, date 27. Nov. 75

1 Letter from Range Officer, No. , date

1 Detailed Estimate.

1 Abstract do. ✓

1 Plan.

1 Specification Report. ✓

From Office— Memo. No. 599 d/1-10-75
Circular d/o. - 262 - S-3-75

Original sanction No. , date
for detailed estimate preparation.

Orders and Proceedings	No.	Date.	Under P W D. G O.
P W Department	No.	100	
	3575	22. Nov. 188	
	2227	15 Sept 170	
	2506	19 Oct 170	
	378	12 Apr 175	
Finance do.			
Material do.			
Miscellaneous do.			

No. 599 Memo:

50

C. No. 1874
put up

Letter from the Secy. of Engrs.
Tanjore No 1491 d/18 Sept 1895.

The Plan and Estimate are referred to Lt Col. Baker for his opinion, as it is observed that the Estimate for the office originally erected was submitted by him d/18 Sept 1890.

It is remarked that the outlay proposed exceeds considerably the original value of the building.

Not recommended
1st Oct 1895

By Order

127 Ades Keith Major R.E.
Bombay d/18 Oct 1895

more in them.

Chief Engineer

Memo No 599

1st Oct/75

Additions to Range Office at Negapatam
Estimated Rupees 1970-0-0

Report.

This building was constructed in the year 1872 at a cost of Rupees 1524-2-4. It consists of two rooms each 15' square with gable ends and a verandah 7'-9" wide in front and rear.

The building is sound and strong but it is altogether too small for its purpose, there is no room for the Range Officer or space for records and small stores.

It is now proposed to provide these requirements by additions to the existing building at a cost of Rupees 1970-0-0.

Specifications

It is proposed to provide an upper story to the building making use of the present roof for which is flat and pantiles and 10' treppers have been provided.

The masonry is to be of Brick in Chinnam throughout of good quality and workmanship.

Terracing or floor of upper rooms are to consist of Brick on edge, 2 courses of flat tiles and 2 coats of plaster. Larger scantlings are allowed for beams and joists for this floor than the actual span requires, because the upper rooms may have heavy records stored in them.

The.

The walls are to be plastered with 1 coat of
chunam in the usual manner and colored with
2 coats of buff wash inside and out, with white
bands round door and window 6" deep; this work
should be executed according to the standard
specification of the District.

The panel doors are to be of Teak woodwork
including frames, the frames are to be 5" square,
and the doors are to be hung with 3-4" butt
hinges to each leaf. The doors are to be fastened
with tower bolts in the usual manner, and one
door to be supplied with an 8" door lock.

The existing window in each end wall of the
lower story is to be built up and 2 new windows
to be provided one on either side of the present
windows.

A window is to be provided in each end
wall of the upper story. The two existing win-
dows to be removed are to be made use of in the
upper story and four new windows 32" by 42"
each with 6-7/8" round iron bars 4" apart
which will be let 12" into the upper and lower
frames before the window frames are com-
pleted to be provided for the lower story.

The brackets of the verandah of
the existing building will be removed and
made use of for the verandah of the upper
story.

Other dimensions and particulars are
sufficiently

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sufficiently indicated on the Plan and Estimate
which should be strictly followed in executing
the work.

All rubbish collected during the execu-
tion of the work to be removed from the neigh-
bourhood of building and the whole of the place
to be thoroughly cleaned up before the building
is occupied.

Supd Engr Office
Camp Khatola
27 November 1875
Compd Order
N. F. D. K. S. Lieut. Col. & C.
Superintending Engineer
Sargodha.

Abstract Estimate No. 11a of 1875-76

No. 3 on Negapatam Range Negapatam Taluk

Work on Repairing and Improving the Range Office at
Kadamboddy Negapatam

Quantity	Description of Work	Rate	Per Amount
717 1/2	Cuft of Brick work to be removed	@ 3 Cft	11 3 5
1606	Sft of tiled roof to be removed	@ 8 sft	8 . 6
3358	Cuft of Brick work in Chunnam	@ 29 Cft	602 5 .
157	Sq of flat and semicircular arch work over doors and windows	@ 3	29 7 .
1161	Sft of terracing with Brick on edge 2 courses of flat tiles and 2 coats of Chunnam plaster	@ 23 8 sft	272 13 4
477	Sq of plastering with one coat of Chunnam	@ 1 8	97 2 5
80	Sq of Buff Cotton washing (to the old and new work) in and out side with 2 coats	@ 4	20 . .
9	Sq of painting to floor of the lower story with Chunnam	@ 14	7 4 .
66	Sft of roof to be removed to upper story with 1/8 new rafters, 1/4 pannels, 1/4 flat tiles Chunnam borders &c Complete	@ 8	128 7 8
4	Palmina hip rafters 16' long	@ 1 8 each	6 . .
38	Cuft of Teakwood wrought and put up	@ 3 Cft	414 . .
8 1/3	Cuft of Teakwood ornamental sand board	@ 4	33 5 4
0	Sft of honey Comb tile work	@ 8 sft	4 12 10
5	Teakwood panel doors 4x8 in the upper story with frames shutter & lock &c Complete	@ 23 each	115 . .
4	Panel windows 3 1/2 x 4 1/2 with 3/4 round iron bars (6) frames shutter &c Complete for the lower story	@ 19	76 . .

Carried Over 1827 1 6

Mr. 4663/75

[Handwritten signature]

Brought forward

20 Bond stones $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ to be built in the pile
- base of the lower and upper story @ 1 " each 20 "
14 Sqs of wood riling 2 coats for wood work @ 1 4 " sqs 17 8 "
7 1/2 @ of green painting 2 coats for old
and new doors and windows @ 1 8 " " 11 4 "

1827 1 6

1875 13 6

94 2 6

Total Estimate Rupees 1970 "

Supr. Engrs Office
Camp Kabistany
27 November 1875
Comd Chk

J. F. Parker
Lieut Col R. C.
Superintending Engineer Sanyal

No 2217 Sup^r Engineer's Office
Camp Kibistalem 27 Nov^r 1875- 15a

From

Lieut^t - Col. R. F. Oakes R.E.
Superintending Engineer
Tanjore

To

Major-General G. W. Walker
A.C.
Secretary to Government
P. W. D.

Sir

With reference to Memo
No 599 of 1st Ultimo return-
ing the Plan and Estimate for
addition to the Range Office at
Negapatam for my opinion, I
have the honor to enclose a re-
vised Estimate for putting an
Upper story to the Building
instead of enlarging it in the
manner proposed by Mr O'Shaugh-
nessy; by the former arrange-
ment far more accommodation
will be afforded in the Building
than

Enclosed

M. 1663/75
4

than by the latter at an increased cost of only Rs 70 the amount of the Estimate now submitted being Rs 1970-

2-

When the existing office was built it was provided with walls 2 feet thick with the view of an Upper Story being provided subsequently. When the original Estimate was submitted in August 1870, the sum sanctioned for a Range Office was Rs 450 and it was deemed advisable to keep the amount of the Estimate as low as possible, lest it should not be passed. At that time a store room was rented at Negapatam for the Machinery Tools &c. The useless Machinery is now being disposed of and the rest will be sent to Madras when the season permits under G. O. No 875 dated 2nd April 1875, and the store room will be given up, hence it

it will be necessary to provide some accommodation for tools &c in the Range Office.

3-

The manner in which the rooms are to be occupied is noted on the Plan. It is absolutely necessary that the Draughtsman should have plenty of space and a separate room if he is to turn out a fair day's work, when cramped as to space and subjected to interruptions in the general office room it is impossible for him to fix his attention upon his work with the steadfastness which is necessary to ensure the details of an Estimate being carefully picked out, and space is required for the arrangement of his Plans so as to facilitate references to them. Under the circumstances I would recommend that the enclosed Estimate should be sanctioned.

No 3561

Public Works
Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 18 Dec 5.

Read the following:—

From the Supt. Tanjore - (H.R. No 2217 of 27 Nov 5)

The estimate of
Rs: 1970 for additions to the
Range Office at Negapatam
is sanctioned. Application
for funds should be
made after 1st April next.

L.M.W.

S. Supt. Tanjore 7
Controller of M.R. 5

Depd - 5 - 1 - 76

Office

7663
Govt. of Madras.

PUBLIC WORKS.

Supy: *Supy: Sanyal*

Date

Issued

Recd.

Est.

G. O. 18 Dec 1875. No. 3561

Nos. 2

Large office at Nagapattinam
Large bit — General
from Pichimali amonkai
to Rs 1970 for additions to
the —, Sanchinai.