

(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.	1972	Press
B.P. No.		Mis.
Dated	12-7-	4875
		195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th July, 1875.*

Read the following papers : -

No. 33. From T. D. HARRIS, Esq., Officiating District Engineer, Malabar, to Lieutenant-Colonel J. MULLINS, R.E., Officiating Secretary to Government, Public Works Department, dated Calicut, 20th May 1875, No. 34.

With reference to your Circular Memorandum, No. 262, dated 8th March last, I have the honor to forward plan and estimate, amounting to Rupees 445, for the conversion of the present Range Office at Cannanore into two offices for the Officer.

2 Plans.
2 Estimates.
2 Specification Reports.
1 Extract of letter from Cannanore Range Officer.
Cherakal Taluq and Cantonment Overseers, this will cancel the sanction of Rupees 850 sanctioned in G. O., No. 2,702, dated 22nd September 1874, if approved of.

2. At the same time I have the honor to forward an estimate for Rupees 3,695 for the construction of a new first-class Range Office at Cannanore; as to the reasons for which a new building is required, I beg to enclose extract of a letter from the Assistant Engineer in charge of the Cannanore Range, with whom I quite agree

No. 47, dated 3rd May 1875.

is to the necessity for the construction of a proper office in Cannanore.

From Lieutenant A. E. DOBSON, R.E., Assistant Engineer, Malabar, to T. D. HARRIS, Esq., Officiating District Engineer, Malabar, dated Cannanore, 3rd May 1875, No. 47.

I have the honor to give the following reasons for these estimates.

The Range Office is so surrounded with houses and godowns that I get but little wind or air in the office unless it blows very hard indeed; at the present moment, however, there is a fair breeze blowing.

The Cherakal Overseer has no office at all nor any store-rooms to keep his stores and tools, but he has his office in his house, and the stores and tools not in use on the works have to be kept in his own godowns. I propose therefore dividing the Range Office, which also contains the Cantonment Office, into two parts and giving half to each Overseer. There would then be good store-rooms for them and also record-room.

The Range Office to be built in another site, where the sea breeze can reach it.

No. 328. From T. D. HARRIS, Esq., Officiating District Engineer, Malabar, to Lieutenant-Colonel J. MULLINS, R.E., Officiating Chief Engineer, Public Works Department, dated Camp at Cannanore, 18th June 1875, No. 50.

I HAVE the honor to resubmit the estimate* for constructing a Range Office at Cannanore, revised with reference to the suggestions contained in your memorandum, No. 38, dated 31st ultimo.

* Rupees 3,620.

2. I also forward copy of Lieutenant Dobson's letter, No. 115, dated 12th instant, supplying the omissions pointed out by you, and explaining fully the necessity for the work.

3. I will, however, as directed by you, make the best arrangements possible in the present building, if funds are not available, for the erection of the one now proposed.

From Lieutenant A. E. DOBSON, R.E., Assistant Engineer, Malabar, to T. D. HARRIS, Esq., Officiating District Engineer, Malabar, dated Cannanore, 12th June 1875, No. 115.
Your endorsement No. 95 of 3rd instant.

2. I have the honor to retransmit the estimate drawn out as ordered, at the same time I have the honor to state that the first estimate was drawn out according to the abstract sent with standard plan accompanying G. O., No. 262, of 8th March 1875, and drawn out by Chief Engineer.

Proceedings of the Madras Government, Public Works Department,
12th July 1875.

3. The site not being fixed I was unable to give any information as to the nature of the soil, but it may be taken as hard, like all the soil of the Cantonment. The foundations are 3 feet, not 1½, there is an offset at the height of 1½.

4. The reasons for a new office are that the office at the present moment is excessively hot, nearly all the air being kept out by godowns and store-rooms, and, as an office for the Cherakal Overseer is really necessary, I thought it would be better as it would be easy to convert the building into two Overseers' Offices at a very small expense, to have a proper Range Office built according to the Chief Engineer's plan. I think also that the Cantonment Overseer should not be in the same building with Range Officer and almost in the same room, as is the case in this office, there being an arched opening only between the rooms and no wall. Things are overheard, and informations obtained about matters that are not intended for general information, when the Range Officer is giving his Head Accountant instructions about various matters connected with working of range, &c.

5. There is no room either in the office or store-room for the Cherakal Overseer or his stores, so I have been obliged to allow the existing state of things, viz., all the stores and tools, records, &c., to remain in the Overseer's house.

PROVINCIAL, GENERAL No. 33 of 1875-76.

Abstract Estimate of the probable expense of constructing a first-class Range Office at Cannanore according to Chief Engineer's design referred to in Government Circular Memorandum, No. 262 of 8th March 1875.

Superficial Contents.	Cubical Contents.	Particulars of Work.	Rate.	AMOUNT OF EACH	
				Article.	Work.
...	113 11	Cubic yards of excavation ...	RS. A. P. PER	RS. A. P. RS.	
...	7,552 6	Cubic feet of laterite stone in chunam in foundation basement and structure ...	0 2 0 C. yard.	14 2 2	
...	140 1	Cubic feet of flat arch work ...	18 0 0 100 c. foot.	1,359 7 6	
69	...	Squares of plastering and whitewashing ...	20 0 0	23 0 4	
44	...	Running feet of 9 inches deep, cornice at ends of roof with plastering ...	2 0 0 Square.	120 0 0	
26 77	...	Squares of roofing with country wood, ridge pot rafters, reapers, and single pantiles with chunam borders and tarring, &c., complete ...	0 8 0 R. foot.	22 0 0	
...	57 17	Cubic yards of filling ...	22 0 0 Square.	589 15 0	
12 50	...	Squares of flooring the rooms with asphalt ½ inches thick over a layer of laterite stone and 3 inches concrete ...	0 1 6 C. yard.	5 5 9	
5 28	...	Squares of flooring with cutch stone for verandahs ...	28 0 0 Square.	350 0 0	
...	30 2	Cubic feet of teakwood bressummer, wall plates wrought and put up ...	40 0 0 Square.	211 2 2	
...	...	Six doors 4x7 each, half pannelled, half venetian with brass hinges, copper hooks, bolts, padlocks and key, &c., complete ...	2 8 0 C. foot.	75 8 0	
...	...	Ten windows 3½x5 feet with glazed shutters inside, batten outside, and bars in the centre ...	50 0 0 Each.	300 0 0	
10 20	...	Squares of painting three coats of paint to doors, windows, and bressummer ...	30 0 0	300 0 0	
490	...	Square feet of matting officers' room and office ...	5 0 0 Square.	51 0 0	
		Total ...	...	20 0 0	
		Sundries and superintendence about ...	...	3,445 9 11	
		Total of Estimate ...	5 0 0 Per cent.	174 6 1	
			...	...	3,620

CANNANORE,
12th June 1875.
CAMP AT CANNANORE,
18th June 1875.

(Signed) A. E. DOBSON, Lieut., R.E.,
Assistant Engineer, Malabar.
(Signed) T. D. HARRIS,
Offg. District Engineer, Malabar.

Proceedings of the Madras Government, Public Works Department,
12th July 1875.

No. 329. ORDER THEREON, 12th July 1875, No. 1,972.

CIVIL WORKS, No. 23.

THE estimate for construction of a first-class Range Office at Cannanore, amounting to Rupees 3,620, is sanctioned.

No funds being available the work will be entered in the Budget of 1876-77.

2. It is observed that no site plan has been forwarded with the estimate. This omission should be rectified.

3. The sanction accorded in G. O., No. 2,702, dated 22nd September 1874, to the construction of an Overseer's Office at Cannanore, will be cancelled.

(True Ext. st.)

Major, R.E.,
Offg. Joint Secretary to Government.

To the District Engineer, Malabar.
" Controller of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

2nd
6/5/76

5 May

Specification for the Alterations proposed
to be made to the Range Office at Canua
- now to adapt it into Offices for Overseers.
Amount of Estimate Rupees 445-

The Archway on each side of the Officer's
room to be closed with the exception of 2 doors
which will be put up.

In the Centre of the room a
wall to be constructed to divide the same into
two to utilize each room for stores.

The door in front of the room to be
closed and an Iron barred Windows of the pre-
- sent dimension to be given instead of present.
Windows which have wooden are to have Iron
bars.

The mud floor of the hall which is
always wet during the monsoon to be of Asphalt
1/2 inch thick poured on three inches latirite Concrete
carefully laid and rammed.

The latirite Concrete to be in this
way - the three inches to be laid of picked small
latirite stones or pebbles this is to be mixed in
proportion 5 stone, 3 sand and 2 chunan to be
carefully rammed.

Mosaic to be done dry at first
afterwards

Cannanore 3rd May 1875.
No 47

From
The Assistant Engineer
Cannanore Range.

To
The District Engineer
of Malabar. D.P. M.
Sir,

I have the honor to give the following reasons for these estimates.

The Range Office is so surrounded with houses and godowns, that I get but little wind or air in the Office unless it blows very hard indeed at the present moment however there is a fair breeze blowing.

The Cherakel Overseeer has no Office at all, nor any store rooms to keep his stores and tools, but he has his Office in his house, and the stores and tools not in use on the works, have to be kept in his own godowns. I propose therefore dividing the Range Office, which also contains the Cantonment

Mr. J. G. 12
5-12-75
98 12-4-1875

200
Cantonment Office into two parts
and giving half to each Bazaar. There
would then be good store rooms
for them and also record room.

The Range Office to be built
in another site, where the sea breeze
can reach it.

I have &c

Signed/ A. C. Robson. Lt. R.E.
Assistant Engineer
Malabar

S. R. R.

Malabar Distt Engr's Office

In a letter from the
offg. Distt. Engineer
Malabar to the Secre-
tary to Govt. D.P.W.
Madras No 34 of 20th
May 1875—

9612th July/75 No 327
Mr. 34/2/
5/75.

Extract from a letter No.
47 of 3rd May/75— from
the Asstt. Engr. in ch.
Cannanore Range— re-
garding the construction
of a Range office at
Cannanore—

my no enclose cover
of

Malabar. Distt Engr's Office
No 34. Calicut 20th May 1875

From

The Officiating District Engineer
Malabar.

To

The Secretary to Government
D. O. M. Madras

Respected Sir,

With reference to your circular
Memo No 262 dated 8th March last,
I have the honor to forward plan and
estimate amounting to Rs 445 for
the conversion of the present Range
Office at Cannanore into two Offices
for the Cherakul Taluk and Canton-
ment Overcers, this will
cancel the sanction of Rs 850 sanctioned
in G. O. No 2702 dated 22nd
September 1874 if approved of.

At the same time I have
the honor to forward an estimate
for Rs 3695 for the construction
of a new first-class Range Office
at Cannanore as to the reasons
for which a new building is re-
quired I beg to enclose extract
of

13/5

at
1845
Brydston
Horse
Barn

I have the honor to be
Sir,
Your most obdt. servant.
B. H. H.
Off. Dist. Surgt, Malabar

4022 Sept 1/74 No 1178-473
Circular memo No 262 of 8-3-75

P. W. 1895 Sept.
 From No. 3412
 The Copy: Dist. Ensign
 Malabo
 To The Secretary to Govt.
 D. P. W.
 Madras

Dated 20 } May 1876
 Received 25 }
 Despatch 22 } 50
 Enclosure

1834
S. C. No. 1872-12-7-25.
Forwarding Plan and
Estimate for mounting
to Congress 435 for con-
-verting the Range Office
at Cannonville into the
Office for the Sheriff
and Cantonment
Inlay Overseers, for-
-warding also an Estimate
No 3895 for the con-
-struction of a new
Range Office at Cannonville
with an Extract from
a letter from the
Asst. Engineer
Cannonville

Cin-1-7-75 - Olt 5-7-75
Repto to Rept 21-6-76

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Sl. No.	Particulars of work	Rate	Amount of Est.
113.11	Subs. grade of Excavation	22. Cyt	14.92
17552.6	Cft. of latite stone in Chumans in foundations	18. - 100 ft 1359.76	
1450.1	Cft. of flat arch work	20. -	28.64
60	Squares of Plastering White washing	2. -	120. -
44	Feet of 9" deep. Cisterns at ends of foot with plastering	8. -	22. -
21.77	Squares of roofing with Country wood ridge pole rafters, peeples and single pan tiles with Chumans borders & flooring to complete	22. -	588.15
57.14	Cubic yards of filling	16 Cyt	5.59
12.50	Squares of flooring the rooms with popshale 3/4" thick over a layer of laterite stone and 3 inches concrete	28. -	350. -
	Grand total		1187.149

the Cherokhal Overseer is really necessary

Brought forward 287 14 9

Squares of flooring with curved stone for standards 40... Rs 211 3 2

5 28

130.2 Left of Sea wood Breastwork, wall plates brought up 128... Rs 75 1 1

1 doors 6x7 each, half panelled, top of window with brass hinges, copper handle, bolts, padlocks & key etc. complete 50... Rs 300 0 0

10 Windows 4 1/2 x 5 with glazed shutters inside Balcony outside, and Bawn in the Centre 80... Rs 300 0 0

Squares of painting of 3 coats of paint to doors windows & Breastwork 5... Rs 51 0 0

Square feet of malling Officers room & Office 20... Rs 20 0 0

Total 240 9 11

Chandrasekharendra Prasad 5... Rs 174 6 1

Total of Estimate Payable 240 9 11

Albion Smt. P. E.

Camano 12 June 1870

Malabar & The Engineer's Office
Camp, Cannanore - 18 June 1870

Signature
Offg: District Engineer,
Malabar.

The Chief of the Oversees is really necessary

8.2.1870
16-6-75

No. 115

Cannanore 12th July 1875

From

The Assistant Engineer
Cannanore Range Malabar

To

The District Engineer
of Malabar D.P.W.

Sir,

Your Endorsement No. 95 of 3rd
Instant.

I have the honor to retransmit the
estimate drawn out as ordered at the
same time. I have the honor to state
that the first estimate was drawn
out according to the abstract sent with
standard plan accompanying G.O.
No. 262 of 8th March 1875 and drawn out
by Chief Engineer.

The site not being fined I was
unable to give any information as to
the nature of the soil, but it may be
taken as hard, like all the soil of the
Cantonment. The foundations are
3 feet not 1 1/2. There is an offset at
the height of 1 1/2.

The reasons for a new office are
that the office at the present moment
is excessively hot, nearly all the
air being kept out by godowns &
store rooms, and as an office for
the Cherkhal Overseer is really necessary.

Recd: to letter No. 115
11th June 1875 from the District
Engineer Malabar & sent to
the Assistant Engineer (D.P.W.)
Cannanore 12th July 1875

Colimate for Conduct.

eng. at first class
Range Office 1875
Cannanore.

12th July 1875

14th June 1875 3690

11th June 1875
21/75

I thought it would be better as it
would be easy to convert the building
into 2 Overseers' Offices at a very small
expense, to have a proper Range Office
built according to the Chief Engineer's
plan. I think also that the Cantonment
Overseers should not be in the same
building with Range Officers and
almost in the same Room as is the
case in this Office there being an arched
opening only between the rooms
and no wall. Things are overheard
and information obtained about
matters that are not intended for
general information when the
Range Officer is giving his orders or
important instructions about various
matters connected with working of
Range etc.

There is no room either in the Office
or store Room for the Cherikhal or
Overseer or his stores so I have
been obliged to alter the existing
state of things giving all the stores
I took records to remain in the
Overseer's house.

I have the
Sd/- A. E. Robson Lt. Col. E.
Chief Engineer Malabar.

[Signature]
Offg. of Eng Malabar

N^o 52. Malabar Distt: Engrs' Office

In a letter from the
Dist. Engineer, Malabar,
to the Chief Engineer
W. P. M., Madras, No.
50 dated 18 June/75

11/11/75

22 July/75
No 328

Copy of Lt. Robson's
letter forwarding a
revised estimate
for constructing a
Range Office at Kan.
- names and explain-
ing the necessity
for the work.

I thought it would be better, as it
would be easy to convert the building
into 2 overseers' offices at a very small
expense, to have a proper Staircase Office
built acc.
plan. I.
overseers

Malabar District: Engrs' Office
Camp Commensore 18 June/95
The Offg. District Engineer,
Malabar
The Offg. Chief Engineer,
Public Works Dept.,
Madras.

+ P. 3620.

Sir,
I have the honor to
re-submit the estimate for
constructing a Range Office
at Commensore, revised with
reference to the suggestions
contained in your Memo:
N. 38 dated 27th ult.

2. I also forward copy
of Sicut. Dabbar's letter N.
115 dated 12th instant supply-
ing the particulars pointed
out by you, and explaining
fully the necessity for the
work.

3. I will however as directed by you make the best arrangements possible in the present building if funds are not available, for the erection of the one now proposed.

I have the honor to be,

Sir,
Your most Obedt. Servant,

J. H. Smith

Off. District Engineer,
Malabar.

[Faint, mostly illegible handwritten text]

Off. W. H. Smith

3412

[Faint handwritten word, possibly "Distance"]

[Faint handwritten word, possibly "Ch. 22"]

D. H.

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Copy

O.W. 1875 Dept.
From
The Dist. Engineer
Malabar
To
The Chief Engineer
D. P. H.
Madras.

Dated 18.
Sept. 21. } June 1875
Recd. 23 }

N: 50.

Encls. 2.

Forwards a Revised
Estimate for con-
-structing a Range
Office at Cannanore

S. B. No. 1572. 12-7-75.

Recd. 1-7-76. P.O. 5-7-75
Recd. 6. 6. 23-6-75

offg. D. Eng. Malabar

4099-3112

P. W. D.

P. W. D.

Proceedings of the Madras Government,
Under date the 187

Read the following:-

From the Dy. Dist. Eng. } P. O. No. 34 of 20 May/75/
Malabar }
Do do } P. O. No. 50 of 18 June/75/

Recd. 10-7-75

The estimate for
construction of a First Class
Range Office at Cannanore,
amounting to Rs. 3620
is sanctioned. No funds
being available the work
will be entered in the
Budget of 1876/77.

It is observed that
no plan has been
forwarded with the

3412
1099
N. of 1875) Madras
PUBLIC WORKS.

estimate. This mistake
should be rectified.

The sanction
accorded in G.O. No.
2702, dated 22nd Sept/77
to the construction of
an Overseer's Office
at Cannanore will be
cancelled.

[Signature]

[Signature]

Encl.

12 Aug 1875, No. 1972

No. 327 - 329

Chief Range Officer
Cannanore. The Retinal
amounting to Rs 3420 for
constructing a - sanctioned
the same against the sanction
accorded in G.O. No. 2702 of 1877
to the construction of
overseer's office at Cannanore
cancelled.

No 327-329

[Signature]
111