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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. N. D. DEPARTMENT

G.O. No.	<i>2566.14.</i>	Press.
B.P. No.		Mis.
Dated	<i>20.6.1878</i>	197-

JP

Not to be folded or roughly handled

2566
1

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

20th June 1878, No. 2,566 W.

Buildings and Roads
Military Works

Read the following papers:—

No. 196. From Lieutenant-Colonel R. B. KENNEDY, District Engineer, Malabar, to the Chief Engineer, Buildings and Roads, dated Lucknow, 19th May 1878, No. 19.

With reference to G.O. No. 2,171 W. of the 13th instant, I have the honor to report that the roofs of the Officers' quarters merely required the usual yearly turning of tiles before the monsoon.

2. This had been done prior to the receipt of the Government Order under reference.

3. When the floor of the southern verandah of the eastern block of quarters was laid it appears to have either been laid level or with a very slight outward slope. The earth on which it was put not being sufficiently consolidated seems to have sunk a little, the result being that the slope is now towards the inside of the building. The Range Officer reports that it is so very slight that he could not detect it with an ordinary mason's level, but that when he poured water in the verandah it had a tendency to flow towards the inside.

4. Orders for the flooring to be taken up and relaid with an outward slope have been issued.

No. 196-A From the same Officer, dated Calcutt, 12th June 1878, No. 23.

Reference—Memorandum No. 200 T, of 24th May 1878.

In continuation of my letter No. 19, dated 19th May 1878, and with reference to the letter from the Brigadier-General Commanding Malabar and Canara enclosed with the memorandum under reply with its accompaniments.

2. With regard, first, to the letter from the Medical Officer in charge at Mulhampooram, I would observe that in my former letter I reported the result of Captain Bailey's testing the level of the verandah floor, and with regard to the laterite bank complained of as making the quarters excessively hot, while I quite agree in that opinion, I await allotment of funds to have the work of its removal put in hand. The estimate for it was sanctioned in last official year—*vide* G.O., No. 1,934 W, of 4th December 1877.

3. The Brigadier-General has evidently misapprehended the meaning of the term single tiled. Of course if the thing were done as he appears to think it would be perfectly useless as a roof covering, but the fact, I need hardly tell you, is that although a roof is what is called single tiled, each tile of the lower course lies two-thirds over the one below it and consequently these alone afford a thickness of three tiles, and being again covered by the upper course, the tiles of which similarly overlap, there is in reality a thickness of six tiles as protection against heat and sun; double tiling merely consists in laying two tiles for every one in the other mode, and its adoption is quite exceptional, also in the present case, except in the verandahs, there being also a planked ceiling below, no possible inconvenience could be felt from heat which would be any better provided against by double tiling.

4 As for the design of the building, I agree with the Brigadier-General that to have given a smaller centre room and added to the side ones would have been far preferable, but it is according to the standard plan sanctioned by the Government of India, and is a defect too late now to alter. It is also correct that the position of the blocks as planned by Captain Bulky and sanctioned by His Excellency the Commander-in-Chief in 1873 was not the same as that in which they now stand, but I am unable to say with whom the responsibility of the alteration rests.

No. 196-B. From the same Officer, dated Calicut, 12th June 1878, No. 24

With reference to your memorandum No 2,498, dated 8th instant, I have the honor to refer to my letter No 19, dated 19th ultimo, in which I reported that the usual repairs to the roof of the Officers' quarters at Mallapooram had been done prior to the receipt of G O, No 2,151 W, of 13th idem.

2 As regards the floor of the south verandah, I have the honor to state that an estimate for Rupees 60 for sloping it outward has already been sanctioned by me with the approval of the Brigadier-General Commanding Malabar and Canara under "Repairs Military"

3 Under the above circumstances I beg to inform you that no allotment of funds is required unless it is decided that the bank in front of the Officers' quarters is to be removed, in which case the sum of Rupees 900 as per estimate sanctioned in G O, No 1,934 W, of 4th December 1877, will be required.

No 196-C From the same Officer, dated Luckachie, 20th June 1878, No. 27.

With reference to my letter No 23, dated 12th instant, I find that the site of the buildings* as erected was approved of in G O, No. 1,721 A, dated 25th June 1874.

* Officers' quarters at Mallapooram

No. 197. ORDER THEREON, 20th June 1878, No. 2,566 W.

It is observed from this correspondence that the defects in the roof and flooring of the Officers' quarters at Mallapooram have already been attended to. An appropriation of Rupees 900 is now made from the Reserve under Military to admit of the estimate sanctioned in G O, No 1,934 W, dated 4th December 1877, being carried out at once

2 This work consists in sloping the cutting on the southern side, and will improve the ventilation of the quarters

(True Extract)

(Signed)

E A. FOORD, Colonel, R.E.,
Secretary to Govt, P.W.D.

(True Copy)

Major, R.E.,
Under Secy. to Govt, P.W.D.

To the District Engineer, Malabar
" Examiner of Public Works Accounts.
" Military Department.

Exd T D Ryan
Spate Copies

2566
2

DEPT. OF LAND AND ROAD
MILITARY WORKS
Sd/-, 21 (1878) Sd/-
PUBLIC WORKS.

Malabar District Engineer's Office
Camp, Puthode 19th May 1878

To 19
From, *g s 66*
3
The District Engineer
Malabar.

To,
The District Engineer
Roads and Buildings
Malabar.

Sir,

With reference to G. O. No. 2161
of the 15th Instant, I have the honor to
report that the roof of the officers' Quarters
merely required the usual yearly turning
of tiles before the monsoon.

This had been done prior to
the receipt of the G. O. under reference.
When the floor of the southern
Verandah of the eastern block of Quarters
was laid, it appears to have either been
in level or with a very slight outward
slope. The earth on which it was put, not
being sufficiently consolidated, seems to have
sunk a little, the result being that the slope
is now towards the inside of the building.
The Range Officer reports that it is so very
slight that he could hardly detect it
with an ordinary mason's level, but that
when he poured water on the verandah
it had a tendency to flow towards the
inside.

inside.

Orders for the Flaring to be taken
up and held with an outward slope
have been issued.

I have the honor to be
Sir,

Your most obedt servant

R. H. B. Kennel Lt. Col.
District Engineer
Mulabar

2566
41

Roads and Buildings

From the District Engineer
Malabar

No 19.

Dated 19th May 1878.

Reports on the defects pointed
out in connection with the Officers
Quarters at Mallapuram

No 23

Malabar District Engineer's Office
Calicut 12 June 1878.

From

The District Engineer
Malabar.

To

The Chief Engineer
Roads and Buildings
Madras

For

Reference Memorandum No 2007 of 21 May 1878.

In continuation of my letter No 19
dated 19th May 1878 and with reference to the letter from
the Brigadier General commanding Malabar and
Canara, enclosed with the Memorandum under reply,
with its accompaniments.

2. With regard first to the letter
from the Medical Officer in charge at Mallapuram,
I would observe that in my former letter I reported
the result of Captain Bailey's testing the level of the
Veranda floor, and with regard to the Latrine Bank
complained of as making the quarters excessively hot,
while I quite agree in that opinion, I await allot-
ment of funds to have the work of its removal put
in hand. The Estimate for it was sanctioned in last
Official year, vide G. O. No 1932 W of 1st December 1877.
The Brigadier General has
evidently

evidently misapprehended the meaning of the term
single tiled of course, if the tiling were done as he
appears to think, of course it would be perfectly
useless as a roof covering; but the fact, I need hard-
ly tell you, is that although a roof is what is called
single tiled each tile of the lower course laps two-
thirds over the one below it, and consequently these
alone afford a thickness of 3 tiles and being again
covered by the upper course, the tiles of which simi-
larly overlap there is in reality a thickness of 6
tiles as protection against heat and sun; double
tiling merely consists in laying two tiles for every
one in the other mode, and its adoption is quite excep-
tional, also in the present case, except in the Veran-
dahs, there being also a plank ceiling below, no pos-
sible inconvenience could be felt from heat which
would be any ^{little} provided against by double tiling.

As for the design of the
Building, I agree with the Brigadier General that
to have given a smaller centre room, and added to
the side ones, would have been far preferable; but it
~~the design~~ is according to the Standard Plan sanc-
tioned by the Government of India, and is a defect
too late now to alter; it is also correct that the posi-
tion of the blocks as planned by Captain Bailey,
and sanctioned by His Excellency the Commander-
in-Chief in 1873, was not the same as that in
which they now stand, but I am unable to say
with

with whom the responsibility of the alteration rests.

I have the honor to be
Sir,

Your Most Obedt. Servant.

M. D. Kennedy Esq. Colonel

District Engineer, Malabar.

121934 W 4/4 18/77

his 2151 W 13 May 78

Ch. Div. 24-5-78

- 2498- 8-6-78

Roads and Buildings.

From the District Engineer

Malabar.

N. 23

Dated 12th June 1878.

Officers quarters at Malabar.

affords further expla-
nation with regard to
the

To Col 715-6-78.

Cir 17.6.78 Dtd 25.6.78

Malabar Dist Eng's Office
Calicut 12 June 1878

From

The District Engineer

Malabar

The Chief Engineer

Roads and Buildings

Madras

Sir,

With reference to your
Memorandum No. 2498, dated the
instant, I have the honor to re-
-~~present~~ your attention to my letter
No. 19, dated 19th Feb 78, in which
I reported that the usual repairs
to the Roof of the Officers Quarters
at Malabar had been done
prior to the receipt of G. O. No.
2151 W of 13th Idem.

2 As regards the floor
of the Southern Verandah, I have
the honor to state that an esti-
-mate for Rs. 60 for sloping it
outward has already been sanc-
-tioned by me with the approval
of the Brigadier General Com-
mand

manding Malabar and Canara,
under 'Repairs Military'

3. Under the above circum-
stances, I beg to inform you
that no allotment of funds
is required unless it is decided
that the Bank in front of the
Officers' Quarters is to be removed
in which case the sum of Rs 900
as per estimate sanctioned in
G. O. No. 1934 dt. 4th December 1877
will be required.

I have the honor to be
Sir,

Your most obedient servant

Wt. B. Kierney Lt Col
District Engineer
Malabar

956/8

Roads and Buildings.

From the District Engineer
Malabar

No. 24

Dated 12th June 1878.

Officers Quarters at Mallapuram

Inform that usual repairs to
the roof of the building have been
done, and that an allotment is
required for the floor of Verandah
of the same building

Le. C. 11-5-78

Cd 17.6.78 Ptd 20.6.78

No. 27

From.

Malabar Dist. Engineer's Office

Camp & Kodu 20th June 1878.

The District Engineer

Malabar.

The Secretary to Government
Madras.

To.

With reference to my letter
Officers quarters No. 23, dated 13th Instant, I find that the
at Mallapuram site of the Buildings as erected was
approved of in G. O. No. 1721 A dated 25th June
1874.

I have the honor to be
Sir,

Your most obedt. servant

W. B. Kennedy Esq. Lt. Col.

District Engineer
Malabar

Public Works Department

From the Asst Engineer,
Malabar

7/2/78

10/2/78
dated 20 June 1878

Officers' quarters at Malappuram
— States that the site
for — was approved of
in G.O. No. 1214 of 26 June 1874

BGP
clerk works

No 2566a Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT

Under date the 20 June 1878
Read the following.

From the Dist. Ingr: Malabar (Hr. No. 19 of 19 May 1878.)
do — do — do (Hr. No. 23 of 12 June 1878)
do — do — do (Hr. No. 24 of 12 June 1878.)
ditto (Hr. No. 27 dated 20 June 1878)

It is observed from the
correspondence that the
defects in the roof and
flooring of the Officers'
quarters at Malappuram
have already been attend-
-ed to. An appropriation
of Rs 900 is now made
from the Reserve under
Military to admit of
the estimate sanctioned

M.C. 12/6

in L.O. 1934 N. dated 4-Dec.
- under 1877 being carried
out at once.

This work consists in
slipping the cutting on the
Southern side, and will
improve the ventilation
of the quarters.

607
7/5

The Dist. Engr. Malabar
The Commr. P. N. Acct. G.
The Maly. Department.

Cir 17-6-98 Rtd 20-6-98
Feb 15-6-98

Diff-2-7-98

9566
11

1725
5865
7065
624

GOVT. OF (1873) PUBLIC WORKS.

A. C. Mahalan

Recd
Encl

6. 11. 20 June 1873, No 2584

Officer Quarters Mullapootam

The appropriation of Rs 900
ordered for the improvement
of the ventilation of the

S. D. D. D.