

5-9/2

Gobt. of (1875) Madras.
PUBLIC WORKS.

24/9
Int. of India

Date

Page

Page

Page

G. O. 20 Sept 27 20
No. 27 21

27/9/0 474-475
176

Forwarding the explanation
of the Dtr: Engrs, Malabar,
as regards the
comparative cost of
Staff Quarters for
Military Subordinates
at Cannanore &
Trichinopoly.

Comparative cost of Staff
Quarters for Military
Subordinates at Cannanore
& Trichinopoly.

Passing orders on letter
of the Dtr: Engrs, Malabar,
furnishing the explanation
called for as regards
the

gally

15

*Proceedings of the Madras Government, Public Works Department,
20th September 1875.*

No. 474. Read the following letter from T. D. HARRIS, Esq., Officiating District Engineer, Malabar, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Calicut, 13th September 1875, No. 89 :—

With reference to your memorandum, No. 466, dated 2nd instant, and G. O., No. 1,113, dated 29th April 1874, I have the honor to state that, in the absence of the Trichinopoly plan and estimate, I am unable to explain why the Cannanore quarters should compare so unfavorably with them as regards cost of construction, but at the same time I have the honor to submit the following information.

2. In addition to the rates of labor in Malabar District being in excess of those of Trichinopoly, and the accommodation allowed for by the standard plan, the estimate allowed for godowns and cook-rooms for a Conductor with a stable, all pukka built and plastered; there are three rooms in Serjeant's godown, viz., privy, godown and cook-room; and Conductor's room, two godowns, privy, and stable.

3. As the climate in the district is very wet for the greater portion of the year, two covered passages are allowed, one for each quarters leading from houses to godowns, which are also of a permanent nature.

4. There is also an enclosure wall allowed round the quarters, as well as a partition enclosure wall between the quarters to the front and rear, the cost of these enclosures, as per estimate, is Rupees 970. The flooring was expensive boarded flooring, and, where not boarded, catch stone. The works were completed for Rupees 9,222-6-9 in a very superior manner against the estimate of Rupees 10,230, showing a saving of Rupees 1,007-9-5, so that the rates allowed, I think, were somewhat high; but I find that when the estimate was prepared, viz., in 1869, the rates of labor and materials were in excess of what they are at present almost in every item. I cannot at present account sufficiently for this, but it may fairly be attributed to the improved communications in the district by which materials are more readily and cheaply conveyed, and to the sanitary state of the district also which has rendered it far more healthy than in former years.

5. The average rent paid on account of rent of quarters hired for the Conductor and Staff Serjeant is Rupees 10 per mensem.

No. 475. ORDER THEREON, 20th September 1875, No. 2,720.

MILITARY WORKS, No. 12.

ORDERED that the Government of India be addressed.

(Here enter No. 2,721, dated 20th September 1875.)

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

Exd. E. C. Shunker.
Spare Copies

PUBLIC WORKS DEPARTMENT,
OOTACAMUND, 20th September 1875.

No. 476.

No. 2,721.

FROM

MAJOR-GENERAL G. W. WALKER, R.E.,
*Secretary to the Government of Madras,
Public Works Department,*

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

MILITARY WORKS, No. 13.

SIR,—In continuation of my letter, No. 2,640, dated 13th September 1875, I am directed to forward the accompanying explanation as to the comparative cost of staff quarters for Military Subordinates at Cannanore and Trichinopoly. It will be observed from the letter from the District Engineer, Malabar, that although the quarters at the former place were estimated to cost Rupees 10,230 they were finally completed for Rupees 9,222, or at a cost of Rupees 4,611 per man. On the other hand it was found necessary during the progress of the buildings at Trichinopoly to provide verandahs at a cost of Rupees 3,600, thus raising the estimated amount to Rupees 14,400 and the cost of each quarter to Rupees 4,800. The difference between this sum and that spent on each quarter at Malabar is sufficiently accounted for in the District Engineer's letter.

I have the honor to be,

Sir,

Your most obedient servant,

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

Exd. E. C. Shunker.

Spare Copies

and Cookrooms

N. 89.

Malabar Distt. Engin. Office
Calicut 13th September 1875

From

The Offg. District Engineer,
Malabar

To

The Chief Engineer,
P. W. Department,
Madras.

Sir,

With reference to your memo.
N. 486 dated 2nd Instant and G. O.
N. 1113 of 27th April 1874, I have the
honor to state that in the absence
of the Trialin of Poly Plain & Estimate
I am unable to explain why
the Cammarone Quarters should
compare so unfavorably with
them as regards cost of construc-
-tion, but at the same time I
have the honor to submit the
following information.

2. In addition to the rates
of labour in Malabar District
being in excess of those of Pichins-
-poly, and the accommodation
allowed for by the Standard
plan, the Estimate allowed
for the quarters and cookrooms

for conductor with a stable
all pukka built and plastered,
there are three rooms in Ser-
jeant's lodgings viz: Privy,
lodging and cookroom and
conductor's room 2 lodgings,
Privy and Stable.

3. As to the climate in the
District is very wet for the
greater portion of the year.
Two covered passages are
allowed one for each quarters
leading from houses to go-
downs, which are also of a
permanent nature.

4. There is also an enclosure
wall allowed round the quarters
as well as a partition en-
closure wall between the quarters
to the front and rear the cost
of these enclosures as per
estimate is Rupees 970. The
flooring was expensive boarded
flooring and where not boarded
cutch stone. The works were
completed for Rupees 9222-6-9
in a very superior manner
against the estimate of Rs 10230
showing a saving.

See note by
Chief Engr.

so that the rates allowed I
think were somewhat high,
but I find that when the
estimate was prepared viz.
in 1869, the rates of labour
and materials were in
excess of what they are at
present almost in every item.
I cannot at present account
sufficiently for this but it
may fairly be attributed
to the improved communi-
cations in the District by
which materials are more
readily and cheaply conveyed
and to the sanitary state of
the District also which has
rendered it far more healthy
than in former years.

5. The average rent paid
on account of rent of quarters
hired for the conductor &
Staff Sergeant is Rs 10 per mensem.

I have the honor to be

Sir,
Your most obedt. Servant.

J. Harris

The District Engineer.

No 2720

From,
The Dist. Engr. } (P.C. No. 89 d/13th Sept 1895)
Malabar }

Ordered that
the Gate of India be
dropped.

(Rec'd) 27/21 d/20 Sep 90

No 2721
 The Secy to the Govt of India
 Public Works Dept.

Dr.

In continuation of
my letter N^o 2640 dated

13th
4

1808 Jan 16/94 174-176 }
 with Chas. W. ⁶ ₁₈₀₈ }
 " 29 Dec 1808/14 176-178.
 " 18 Dec 1808/14 " 178-180.
 " 29 Dec 1808/14 " 180-182.
 " 18 Dec 1808/14 " 182-184.
 " 29 Dec 1808/14 " 184-186.
 " 18 Dec 1808/14 " 186-188.
 " 29 Dec 1808/14 " 188-190.
 " 18 Dec 1808/14 " 190-192.
 " 29 Dec 1808/14 " 192-194.
 " 18 Dec 1808/14 " 194-196.
 " 29 Dec 1808/14 " 196-198.
 " 18 Dec 1808/14 " 198-200.
 " 29 Dec 1808/14 " 200-202.
 " 18 Dec 1808/14 " 202-204.
 " 29 Dec 1808/14 " 204-206.
 " 18 Dec 1808/14 " 206-208.
 " 29 Dec 1808/14 " 208-210.
 " 18 Dec 1808/14 " 210-212.
 " 29 Dec 1808/14 " 212-214.
 " 18 Dec 1808/14 " 214-216.
 " 29 Dec 1808/14 " 216-218.
 " 18 Dec 1808/14 " 218-220.
 " 29 Dec 1808/14 " 220-222.
 " 18 Dec 1808/14 " 222-224.
 " 29 Dec 1808/14 " 224-226.
 " 18 Dec 1808/14 " 226-228.
 " 29 Dec 1808/14 " 228-230.
 " 18 Dec 1808/14 " 230-232.
 " 29 Dec 1808/14 " 232-234.
 " 18 Dec 1808/14 " 234-236.
 " 29 Dec 1808/14 " 236-238.
 " 18 Dec 1808/14 " 238-240.
 " 29 Dec 1808/14 " 240-242.
 " 18 Dec 1808/14 " 242-244.
 " 29 Dec 1808/14 " 244-246.
 " 18 Dec 1808/14 " 246-248.
 " 29 Dec 1808/14 " 248-250.
 " 18 Dec 1808/14 " 250-252.
 " 29 Dec 1808/14 " 252-254.
 " 18 Dec 1808/14 " 254-256.
 " 29 Dec 1808/14 " 256-258.
 " 18 Dec 1808/14 " 258-260.
 " 29 Dec 1808/14 " 260-262.
 " 18 Dec 1808/14 " 262-264.
 " 29 Dec 1808/14 " 264-266.
 " 18 Dec 1808/14 " 266-268.
 " 29 Dec 1808/14 " 268-270.
 " 18 Dec 1808/14 " 270-272.
 " 29 Dec 1808/14 " 272-274.
 " 18 Dec 1808/14 " 274-276.
 " 29 Dec 1808/14 " 276-278.
 " 18 Dec 1808/14 " 278-280.
 " 29 Dec 1808/14 " 280-282.
 " 18 Dec 1808/14 " 282-284.
 " 29 Dec 1808/14 " 284-286.
 " 18 Dec 1808/14 " 286-288.
 " 29 Dec 1808/14 " 288-290.
 " 18 Dec 1808/14 " 290-292.
 " 29 Dec 1808/14 " 292-294.
 " 18 Dec 1808/14 " 294-296.
 " 29 Dec 1808/14 " 296-298.
 " 18 Dec 1808/14 " 298-300.
 " 29 Dec 1808/14 " 300-302.
 " 18 Dec 1808/14 " 302-304.
 " 29 Dec 1808/14 " 304-306.
 " 18 Dec 1808/14 " 306-308.
 " 29 Dec 1808/14 " 308-310.
 " 18 Dec 1808/14 " 310-312.
 " 29 Dec 1808/14 " 312-314.
 " 18 Dec 1808/14 " 314-316.
 " 29 Dec 1808/14 " 316-318.
 " 18 Dec 1808/14 " 318-320.
 " 29 Dec 1808/14 " 320-322.
 " 18 Dec 1808/14 " 322-324.
 " 29 Dec 1808/14 " 324-326.
 " 18 Dec 1808/14 " 326-328.
 " 29 Dec 1808/14 " 328-330.
 " 18 Dec 1808/14 " 330-332.
 " 29 Dec 1808/14 " 332-334.
 " 18 Dec 1808/14 " 334-336.
 " 29 Dec 1808/14 " 336-338.
 " 18 Dec 1808/14 " 338-340.
 " 29 Dec 1808/14 " 340-342.
 " 18 Dec 1808/14 " 342-344.
 " 29 Dec 1808/14 " 344-346.
 " 18 Dec 1808/14 " 346-348.
 " 29 Dec 1808/14 " 348-350.
 " 18 Dec 1808/14 " 350-352.
 " 29 Dec 1808/14 " 352-354.
 " 18 Dec 1808/14 " 354-356.
 " 29 Dec 1808/14 " 356-358.
 " 18 Dec 1808/14 " 358-360.
 " 29 Dec 1808/14 " 360-362.
 " 18 Dec 1808/14 " 362-364.
 " 29 Dec 1808/14 " 364-366.
 " 18 Dec 1808/14 " 366-368.
 " 29 Dec 1808/14 " 368-370.
 " 18 Dec 1808/14 " 370-372.
 " 29 Dec 1808/14 " 372-374.
 " 18 Dec 1808/14 " 374-376.
 " 29 Dec 1808/14 " 376-378.
 " 18 Dec 1808/14 " 378-380.
 " 29 Dec 1808/14 " 380-382.
 " 18 Dec 1808/14 " 382-384.
 " 29 Dec 1808/14 " 384-386.
 " 18 Dec 1808/14 " 386-388.
 " 29 Dec 1808/14 " 388-390.
 " 18 Dec 1808/14 " 390-392.
 " 29 Dec 1808/14 " 392-394.
 " 18 Dec 1808/14 " 394-396.
 " 29 Dec 1808/14 " 396-398.
 " 18 Dec 1808/14 " 398-400.
 " 29 Dec 1808/14 " 400-402.
 " 18 Dec 1808/14 " 402-404.
 " 29 Dec 1808/14 " 404-406.
 " 18 Dec 1808/14 " 406-408.
 " 29 Dec 1808/14 " 408-410.
 " 18 Dec 1808/14 " 410-412.
 " 29 Dec 1808/14 " 412-414.
 " 18 Dec 1808/14 " 414-416.
 " 29 Dec 1808/14 " 416-418.
 " 18 Dec 1808/14 " 418-420.
 " 29 Dec 1808/14 " 420-422.
 " 18 Dec 1808/14 " 422-424.
 " 29 Dec 1808/14 " 424-426.
 " 18 Dec 1808/14 " 426-428.
 " 29 Dec 1808/14 " 428-430.
 " 18 Dec 1808/14 " 430-432.
 " 29 Dec 1808/14 " 432-434.
 " 18 Dec 1808/14 " 434-436.
 " 29 Dec 1808/14 " 436-438.
 " 18 Dec 1808/14 " 438-440.
 " 29 Dec 1808/14 " 440-442.
 " 18 Dec 1808/14 " 442-444.
 " 29 Dec 1808/14 " 444-446.
 " 18 Dec 1808/14 " 446-448.
 " 29 Dec 1808/14 " 448-450.
 " 18 Dec 1808/14 " 450-452.
 " 29 Dec 1808/14 " 452-454.
 " 18 Dec 1808/14 " 454-456.
 " 29 Dec 1808/14 " 456-458.
 " 18 Dec 1808/14 " 458-460.
 " 29 Dec 1808/14 " 460-462.
 " 18 Dec 1808/14 " 462-464.
 " 29 Dec 1808/14 " 464-466.
 " 18 Dec 1808/14 " 466-468.
 " 29 Dec 1808/14 " 468-470.
 " 18 Dec 1808/14 " 470-472.
 " 29 Dec 1808/14 " 472-474.
 " 18 Dec 1808/14 "

P. W. 1875 April
 No. 5912
 From,
 the R. I. Congress
 to
 the Chief Engineer
 R. I. P. W.

18089.
Cute & 13. } Sep 1905.
18090. / 15. }

By placing the high
water for conducting
conductors of the
deposition of a
solid and in
place of with the
adhesion of a

Ab. 2721. 20-4-75.

Chief Engineer State No. 21. 1877.
Mr. Smith is now in the District,
or he would have been advised
that the decrease of Dales is
chiefly due to the careful
supervision of Captain M.
Baile, the late Range Officer.

Chm.
19.9.75

474

13th Sept 1875, I am
directed to forward the
accompanying explain-
ation as to the comparative
cost of Staff Quarters
for Military subordinates
at Cannanore and
Trichinopoly. It will
be observed from the
letter from the District
Eng^r Malabar that
although the Quarters
at the former place
were estimated to cost
Rs 10,230 they were finally
completed for Rs 9222,
or at a cost of Rs 4611
per man - On the
other hand it was
found necessary during
the

the progress of the build-
ings at Trichinopoly
to provide verandahs at
a cost of Rs 3600, thus
raising the estimated
amount to Rs 14,400 and
the cost of each quarter
to Rs 4,800. The difference
between this sum and
that spent on each
quarter at Malabar
is sufficiently accounted
for in the District
Engineer's letter.

GSC with GSC
of the previous no

Recd. 7-10-75

C.M.W.

getty