

- (1) பக்கங்களின் எண்ணிக்கை 16.
 (2) புதுக்கித் திருப்பிய நாள் June 90.
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/90

தமிழ்நாடு ஆவணக் காப்பகம்.

(5)

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	3019	அச்சகம் பலவகை
நாள் :	24-10-1889	1907.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

8. Sheet

ஆவண. கா-1-18,000-15-6-87.

British Sheet 31

3019
24TH OCTOBER 1889, No. 3019 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From Brigadier-General M. PROTHEROE, C.B., C.S.I., Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 9th October 1889, No. 2920 B.

I am desired to forward, for sanction and transfer to the Public Works Department, for disposal, the estimate, plan, &c., below-mentioned, which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned :—

Estimate, amounting to Rs. 6,428, for constructing drains to the lines of the 1st Madras Pioneers at Bangalore, referred to in para. 3 of O.G., No. 2155 W., Public Works, dated 10th August 1889, with specification, report and plan.

2. Funds have been provided for this work in the current year's budget, and the early sanction of Government to the estimate is solicited to ensure the utilization of the grant to its fullest extent.

No. 6966. Military.

Approved and transferred to the Public Works Department for disposal.

FORT ST. GEORGE,
12th October 1889.

(Signed) H. R. SHELLEY, Colonel,
for Secretary to Government.

*Note by the Acting Chief Engineer, Public Works Department,
General Buildings and Roads Branch.*

In the plan, estimate, report and specification received with the endorsement in the Military Department, No. 6966, dated 12th October 1889, the work is described as "constructing drainage for the Native Infantry lines at Bangalore," instead of as "completing the drainage of the Pioneer lines at Bangalore"—*vide* item No. 2 of the statement printed with G.O., No. 2155 W., dated 10th August 1889. The necessary corrections have now been made.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
21st October 1889. Ag. Chief Engineer, P.W.D.

ORDER—dated 24th October 1889, No. 3019 W., Public Works.

The estimate, amounting to Rs. 6,428, for completing the drainage of the Pioneer lines at Bangalore, is sanctioned for early execution.

2. Attention is drawn to the note by the Chief Engineer, Public Works Department, above recorded.

3. A sum of Rs. 6,450 having been provided for the work in G.O., No. 2155 W., dated 10th August 1889, the difference between that sum and the amount of the estimate, viz., Rs. 22, is resumed and credited to the reserve with the Government for sanitary works connected with Native lines.

4. The Superintending Engineer will furnish the Examiner, Public Works Accounts, direct with a copy of the abstract estimate.

5. The sanction accorded in para. 1 of these Proceedings has been registered as Imperial No. 20 W. of 1889-90, and classified as Military Original Works.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt. P.W.D.

To the Superintending Engineer, V Circle,
with four enclosures.
,, Examiner, Public Works Accounts.
,, Military Department.

Exd. T. O'Connor.
Spare Copies

3019

2

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated October, 24th.

Recd.

Encl.

G.O., 24th Oct. 1889, No. 3019 W.

OCTOBER.

Pioneer Lines at Bangalore

Estimate for completing the drainage of
the —, sanctioned with remarks.

HEADING

*Pioneer Lines
Bangalore*

3019

QUARTER MASTER GENERAL'S OFFICE,
Ootacamund, 9th October 1889.

No. 2920 B

It is requested that the heading,
number, and date of this commu-
nication may be quoted in any
subsequent correspondence on this
subject.

From

BRIGADIER GENERAL M. PROTHEROE, C.B., C.S.I.,

QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,

MILITARY DEPARTMENT.

SIR,

I am desired to forward for sanction and transfer to the Public
Works Department for disposal, the estimate, plan, &c., below-mentioned which
have been approved by the Commander-in-Chief. The plan and estimate have
been countersigned.

*Estimate amounting to Rs. 6428-0-0 for
constructing drains to the lines of the 1st Madras
Pioneers at Bangalore, referred to in para. 3 of
O. G. No. 2165 W. dated 10th August 1889, with
specification, report and plan.*

*Funds have been provided for this work
in the current year's budget and the early
sanction of Government to the estimate is soli-
cited, to ensure the utilization of the grant to
its fullest extent.*

*I have the honor to be
Sir
your obedient
W. D. Protheroe
3 In Quarter*

MILITARY DEPARTMENT.

P.G. 25.8.1889 no 5797 R

No. 7357

G.O. 2155 W of 10.8.89

From

THE QUARTER MASTER GENERAL,
OOTACAMUND,

To

THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

Dated 9th } October 1889
Received 11. }

Recd 16. 10. 89.

No. 2920 B

Enclosures 2 4

Forwards for sanction and transfer to the
Public Works Department for disposal, plan
and estimate amounting to Rs. 6428
for constructing drains to the
lines of the 1st Madras Pioneers
at Bangalore -

Sp. 6966. Approved
and transferred to the
Public Works Department
for disposal -

H. S. S. S.

Colonel.

For Secy. to Government.

For Secy. to Government
12th Oct. 1889



3091

3 p

Note by the Chief Engineer P.W.D.
General Buildings & Roads Branch

In the plan, estimate, report
and specification received with
the endorsement in the Military
Department No. 6966 of 12 October
1889, the work is described as
"constructing drains for the
Native Infantry Lines at Bangalore"
instead of as "completing the
drainage of the Pioneer Lines
at Bangalore" vide item No. 2
of the statement printed with
G.O. No. 2155 W of 10 August 1889.
The necessary corrections have
now been made.

W. 10. 89 E. W.

Chief Engineer P.W.D.
General Buildings & Roads Branch

Cr

W. 10. 89

3019 3019
20-10-89

Public Works Department.

Current No. 9711

Letter No. 6966

Dated 12th October/89

From the Military Dept.

See within *19.10.89*

NOTE OF REMARKS.

The accompanying plan and estimate under revision amounting to Rs 6428 provide for ^{completing the} constructing drainage of the Pioneer Lines for the ~~infantry~~ ^{infantry} lines at Akal lines at Bangalore.

This estimate was called for by the Asst. Dir. Mr. General Bangalore Division.

It provides for carrying off & depositing at a safe distance from the lines, all sewage, Cook room water & Bath room water, in stone drains pointed with cement. The drains end in a nullah which will conduct their contents to cultivated land.

The description of drains will be as follows:—

(a) 11702 Rft V shaped drain 18"

18" hatched with 3" of
brick concrete.

(b) 050 Rft of V shaped drain
24" 00 - 00 -

(c) 330 Rft of Box drain 24"
at top 18" at bottom hatched
with 3" concrete.

Provision is made in the
estimate for slab stones
for covering over drains
where intersect roadways
at the points marked

A & B in the plan.

Report with specifi-
cation is submitted.

The rates cannot be
checked but they seem fair. In hatched accordingly &

Contingencies & Petty super
-vision are charged at
2½ percent each.

The plan & estimate
have been countersigned
by the D^r Mr General
& approved in the Military
Department.

Sto.
18.10.89.

The heading of the estimate
would be "Completion
the drainage of the Pioneer
Lines Bangalore"

The plan & estimate would
be in the P.W. & Military
departments. Paper L-2155 W
of 20th Aug 1889 -

Wm
19.10.89

PROCEEDINGS OF THE MADRAS GOVERNMENT.

October 24, 1889.

Read the following

From the Quarter Master General, H. Co. No. 2920 B d/g October 1889
Endorsement by the Military Department, H. Co. No. 6766 d/12 Oct 1889
Note by the Chief Engineer P.W.D. of October 21, 1889.

The estimate amounting
to Rs. 6,428, for completing the drainage
of the Pioneer Lines at Bangalore,
is sanctioned for early execution.

2. Attention is drawn to
the note by the Chief Engineer
P.W. Department above recorded.

3. A sum of Rs. 6,450 having
been provided for the work in
G. O. No. 2155 W d/10 August 1889,
the difference between that sum
and the amount of the estimate,
viz Rs. 22 is resumed and credited
to the reserve with the Govt. for
sanitary works connected with
Native Lines.

4. The Suptg. Engineer
will furnish the Examiner
P.W.

P. W. Accounts direct with a copy
of the abstract estimate.

5. The sanction accorded in
para 1 of these Proceedings has
been registered as Imperial
No. 20 W of 1889-90, and classified
as Military Original Works.

WMB

21. 10. 89

Presd
21. 10. 89

J. ~~W. B.~~
21. 10. 89
B. W.

To
The S. G. V. binds with
4 copies.
" Examiner P. W. Acts
" Military Department.

Ar
H. W. 22. 10. 89
R. 24/

3019

8

Govt. of Madras

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 24 Oct 1894 No. 30194

Provisional at Bangalore

but for completing the
drawings of the —
sanctioned with re-
marks.

100

4

(8)

25/10-25/10