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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2177	Press
481-83	~~Mis.~~
Dated 20. 7	1867.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
20th July 1867.*

Read the following letters :—

No. 481. From the Acting Superintending Engineer, 6th Division, to the Secretary to Government, Department Public Works, dated Tanjore, 9th July 1867, No. 587.

1. With reference to the last paragraph of the Order of Government, No. 1,846 of the 20th ultimo, I have the honour to report, for the information of Government, that, considering the difficulty of obtaining competent Surveyors out of the Public Works Department for the duties therein alluded to, I have deputed Overseer J. Donaghue to the work. He has lately passed the Engineering College, and is reported to be well qualified theoretically for the duties of surveying and levelling, though he has not had much practice in works of that nature. As, however, he will work under the immediate superintendence of the Range Officer, there is reason to believe that the work turned out by him will prove satisfactory. An extract

* No. 51, dated 28th June 1865. from Mr. Sub-Engineer Bateman's letter* relative to Mr. Donaghue is enclosed.

2. In the event of Government approving of the arrangements I have made, I would propose that a salary of Rupees 150 per mensem, inclusive of travelling allowance, be sanctioned for Mr. Donaghue during his employment on survey duties, as per scale laid down in the Order of Government of the 24th October 1866, No. 3,402, also the entertainment of six Lascars at 6 Rupees each, until the completion of the survey.

No. 482. From the Acting Superintending Engineer, 6th Division, to the Secretary to Government, Department Public Works, dated Tanjore, 9th July 1867, No. 588.

Adverting to my report on the Vedarniem canal works, printed with G. O.

Enclosure No. 1.

No. 1,846 of the 20th ultimo, I have the honour to forward copy of a report

by Supervisor Donaghue, in charge of the Range, on the river Adapaur, as it is specially connected with the subject therein treated of. It should have accompanied my report referred to above, but was inadvertently detained in this Office.

From the Officer in charge of No. 4 Range, Tanjore, to the Superintending Engineer, 6th Division, dated Camp at Karangunny, 3rd May 1867, No. 35.

With reference to your Memorandum No. 107, of the 30th ultimo, I beg to inform you that the head of the Adapaur is in the left bank of the Mulliar, near the village of Kotoor, in the Manargudi Talook, it has a head sluice of two vents, each $2\frac{1}{2}$ feet by $4\frac{1}{2}$ feet high, the floor of the sluice is about $3\frac{1}{2}$ feet below the bed of the Mulliar. About 200 or 300 yards from the head the Adapaur crosses road No. 18, where a culvert, about the dimensions of the head sluice, spans it; about seven or eight miles further east it is crossed by road No. 35, $1\frac{1}{2}$ miles from the town of Tritrapundy, here a bridge of three arches, each arch about 35 feet wide, spans the stream. Two miles further east it is crossed by road No. 26, where a bridge similar to the one on road No. 35 is constructed across it, a dam about 3 feet high is connected with the bridge for the purpose of supplying the north and south Rajen Voikals, branching immediately above it. The lands dependent on these Rajen Voikals receive a very defective supply. The Merassidars generally supplement their supply by throwing earthen dams across the stream at several points lower down. At Omalchari, the last dam in the series, the tidal water flows up to the foot of the dam at spring tide, this earthen dam

Proceedings of the Madras Government, Public Works Department
20th July 1867.

is about fifteen or sixteen miles from the head. About seven or eight miles east of Omalchari, the Adapaur skirts the village of Cullimode, here it becomes a very large stream being 500 or 600 feet wide and 10 or 11 feet deep. A ferry is established at Cullimode. About five miles east of Cullimode the Adapaur is connected with a swamp, its course here is very tortuous, the deep stream varying in depth from 10 to 18 feet; at Thopthorai the artificial canal branches from it, and the Adapaur, after forming itself into a few more curves, enters the sea due east of the village of Thopthorai.

No. 483. ORDER THEREON, 20th July 1867, No. 2,177.

ESTABLISHMENT, No. 44.

1 Surveyor Rupees 150
6 Lascars at Rupees 6 " 36

Total Rupees 186

the survey authorized in Proceedings No. 1,846, dated 20th June 1867. The cost will be charged to Savings on "Establishments."

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Under Secretary to Government.

To the Superintending Engineer, 6th Division.
,, Controller of Public Works Accounts.

Exd. S. T. Augustin.

No 54.

Lower Current
28th June 1867. 3A

From,

Mr. H. T. Bateman

Sub Engineer E.S.W.

To,

Sir: Col. P. D. L. McConnell R.E.
Superintending Engineer 6th Div.

Sir,

With reference to Official Memorandum dated 25th Instant, I beg to inform you that I know of only 3 Subordinates in the Division who could be entrusted with the surveying and levelling of the East Canal and these are Mr. Supervisor Russell, Mr. Supervisor Donaghy or the Brother of the latter a temporary Overseer, now under me, Mr. J. Donaghy is a young man and has but lately left the Engineering College he is well grounded in the theory of surveying & levelling but has not had much practice, but as either his Brother or myself would in all probability be in charge of the Range he would not

not want for advice or assistance. His services
may be dispensed with here by the end of this
month, and should you approve of his being
sent on the survey and would leave him
with me for a week or 10 days longer I could
give him all the instruction that would be
necessary to enable him to go about that work.

*

*

*

Sergt. H. C. -
/ Supt. / W. F. Wakeman -
Sub. Engineer H. C. -

/ A. Trust & Trust -

Monnell Supt. H. C. -
C. & Supr. Engineer H. C. -

Enclosure in a letter
No 587 dated 29th July/67
from the Acting
Superintendent of
Suez Canal Co.

28/2/89/87

No 587

Supers Office 6th St
Tanjore 9 July 1867

From, Assistant P. D. of the P. D. E.
Acting, Supers 6th St.

To, Colonel C. A. P. D. E.

Secretary to Government
D. P. W.

Sir, With reference to the last
para of the order of Government, No. 1846 of the 20th ultimo, I have
the honor to report for the information
of Government that, considering the
difficulty of obtaining competent
surveyors out of the P. D. E. for
the duties therein alluded to, I have
deputed Overseer J. Canajir to
the work - He has lately passed
the Engineering College & is reported
to be well qualified theoretically
for the duties of surveying & leveling
though he has not had much
practice in works of that nature.
As, however, he will work under
the immediate superintendence
of the Range Officer, there is reason
to believe that the work turned
out

out by him will prove satisfactory.

An Extract from Mr. Sub Engineer
Bateman's Letter relative to
Mr. Conaphue is enclosed.

In the event of Government
approving of the arrangements & time
made, I would propose that a salary
of Rs 150 per mensem inclusive of
Travelling Allowance be sanctioned
for Mr. Conaphue during his
employment on Survey duties as per
scale laid down in the order of
Government of the 24th October/66.
N^o 3402 - also the maintenance
of six Lascars at 6 Rs each until
the completion of the Survey.

I have the honor to be

Sir,
Your most obed^t Serv^t

Wm. A. Smith Esq. M.A.
Ag. Supt. Engineer

1235 1867

4th Range Officer
Camp Karamnang
32 May 1867

From The Officer in Charge of
4th Range Camp
To The Superintending
Engineer

With reference to your Memo
No 107 of the 8th October 1867 to inform
me that the head of the Adakan is
in the left bank of the Mullian near
the village of Koton in the District
of the Adakan a head sluice of 2
feet high and 12 feet wide
the depth of the sluice is about 5/4
feet above the level of the Mullian -
about 2 or 300 yards from the head
the Adakan crosses Road No 18 where
a Culvert about the dimensions of
the head sluice spans it about 7 or
8 miles further east it is crossed by
Road No 35 1/2 miles from the village
of Koton here a bridge of 3 arches
each arch about 35 feet wide spans
the stream. Two miles further east
it is crossed by Road No 26 where a
bridge similar to the one on Road No 35
is

The Acting Superintending
Engineer
The Secretary to
Government
D. 10. 18

Dated 9th July 1867
Recd 18th July 1867
12587 -

Enclosed
No 2177-30 of 1867
Referring having ap-
pointed the Engineer
in connection with the
Adakan Canal works
proposing a salary
inclusive of travelling
allowance, of Rs 150
per mensem for him also
the entertainment of
his family & the cost
of the work -

12187

15th July 1867 (R-1867)

is constructed across it, a dam about
3 feet high is connected with the bridge
for the purpose of supplying the North
& South Rajen Toikals, branching
immediately above it. The lands de-
pendent on these Rajen Toikals
receive a very defective supply -
The Menapidars generally supplement
their supply by throwing earthen dams
across the stream at several points
lower down. At Onalchari the last
dam in the series, the tidal water
flows up to the foot of the dam at
spring tide, this earthen dam is
about 15 or 16 miles from the Head.
About 7 or 8 miles East of Onalchari
the Adapan skirts the village of
Cullimode, here it becomes a very
large stream being 5 or 600 feet wide
& 10 or 11 feet deep. A Ferry is established
at Cullimode - About 5 miles East
of Cullimode the Adapan is connected
with a swamp, its course here is very
tortuous the deep stream varying
in depth from 10 to 18 feet, at Thopthorai
the

134
the artificial Canal branches from it
& the Adapan after forming itself
into a few more curves enters the sea
South East of the Village of Thopthorai.

They to remain
- in -

Your most obedt Servt.

Signed W. F. Donaghy

Superintendent - S. P. D.

/True Copy/

Wm. Smith Lieut. Col. R. E.
Supt. Engineer, S. P. D.

1588

Superior's Office B. & S.
Bangalore 9 July 1867

From, Lieut Col. P. D. Fournell R.E.
Ag. Super. Engineer, B. & S.
to, Colonel P. A. R. R. R.
Secretary to Government
D. P. D.

Sir,
Referring to my Report on
the Tadamis Canal works printed
with S.O. No 1846 of the 20th ultimo
I have the honor to forward copy
of a Report by Supervisor (Companion)
in charge of the Range, on the River
Tadamis, as it is specially con-
nected with the subject therein
treated of - I should have ac-
companied my Report referred to
above, but was inadvertently ob-
tained in this office.

I have the honor to be
Sir,
Your most Obedt Servt
M. M. M. Lieut Col. P. D. Fournell
Ag. Super. Engineer, B. & S.

Enclosed in a letter
No 588 dated 8 July 1867
from the Ag. Super. Engr
Bangalore B. & S.

1588 2600/55

C. 1372 Aug 1867 OR 1867

C. 182

Remitting a cheque
of Rs 100 from the
Comptroller in
the 18th Range - or
the 18th Range

Charge of

Rs 100 - 100
Rs 100 - 100

to the Secretary
Government
D. 100

to the Secretary
Government
D. 100

to the Secretary
Government
D. 100

1867 P.W. Dept
Proceedings of the Madras Government
Under date the 20th July 1867
Read the following

From the As. Sup. Engineer
Office of the District - (H.L. - 1858 of 9 July 1867)
Do - Do - (H.L. - 1858 of do.)

In the event of Captain
Rathie considering the establish-
ment applied for in the second
of the letters above read to be
necessary, the Government sanc-
tion its employment, at a
monthly cost of Rs 100, until
the completion of the Survey
authorized in No. 10 of 1867 of
20th March 1867. The cost will be
charged to Savings on "Re-
establishment".

Surveyor - Rs 100
Excess at Rs 50
100

W.D.

to the As. Sup. Engineer
Controlling
1867

W.D.

P. W. 1867. Department.

Proc. of Govt for Engrs
No. 2177

PROCEEDINGS OF GOVERNMENT. *of Madras*

Dated 20th July 1867

Sanctioning conditionally
the establishment of our
Establishment for the purpose
of taking levels on either side
of the Neddam Canal.

c. 481 @ 482

c. 1529, 1567 @ 1529