

(1) Number of pages 12
(2) Date of repair 17.3.87
(3) Initials of the Referencer luz

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works DEPARTMENT

G.O. No.	1042 W.	Press.
B.P. No.		Mis.
Dated	28.4.1882	197

S.G.M

Not to be folded or roughly handled

28TH APRIL 1882, No. 1042 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General
Establishment.

No. 89.

Read—the following paper —

From the Officiating Superintending Engineer, Fifth Circle, dated 18th April 1882, No. 191.

No. 30.

Order—dated 26th April 1882, No. 1042 W., Public Works.

The estimate, amounting to Rs. 835, for establishment required for the survey operations of the Buckingham Canal is sanctioned as follows:—

	Rs.	
1 Surveyor for two months, at Rs. 75 per month ...	150	Registered as Provincial No. 4 W. of 1882-83 and classified as Establishment.
1 Draftsman for five " at " 40 " ...	200	
1 Do. for five " at " 20 " ...	100	
1 Do. for five " at " 15 " ...	300	
	750	
5 Lascars for two months, at Rs. 7 each per month, ...	70	Registered as Provincial No. 10 W. of 1882-83 and classified as 33 Irrigation and Navigation, Works for which Capital and Revenue Accounts are kept, Capital, Works.
Contingencies ...	15	
	85	

2. The sum of Rs. 750 is appropriated from the budget grant for Temporary Establishment, and the balance of the estimate, viz., Rs. 85, will be met from the current year's grant to the canal.

(True Extract.)

Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Offg. Superintending Engineer, Fifth Circle, with one Enclosure.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Chief Engineer for Irrigation.

Exd. A. F. Goodall.
Spare Copies

GENERAL
ESTABLISHMENT

Govt. of (1882) Madras

PUBLIC WORKS.

To

The OFFG. SUTG. ENGINEER.

FIFTH CIRCLE.

Secy. Secy. Secy.

Dated April 28th.

Issued

Recd.

Recd.

G.O., 28th April 1882, No. 1042 W.

APRIL

No. 39-90.

Buckingham Canal—Sanctions estimated
for establishment required for the survey
operations of the —

Copy of letter from the Central Sub-Division
Officer to the Executive Engineer
Buckingham Canal dated 5th April/82
No. 29. 1042
2

Sir

Encls-1

As directed in Memo. No. 3105
of 28th Ultimo, I beg to submit herewith
estimate for the further temporary
establishment required to complete
the Project Estimates of the Canal.
This estimate has been prepared in
consultation with Mr. Ellis as instructed.
Mr. Ellis computes that by the end
of current month, he will complete the
plans & estimates of Northern Canal
and that it will take three months
for completing the Southern Canal
plans & estimates, which latter have not been
taken up as yet, the Northern Canal
work not being completed. It was thought
best to see risk of the one, before taking
up

up the other.

2. In regard to the enquiry as to the necessity for the further Establishment I beg to state that it has occupied all this time to work out, the northern Canal portion only. Mr. Ellis has been fully engaged on it, all this time, which is a guarantee of the ^{practicability} of the work that had to be got through, and we did not think it advisable to take up the Southern Canal papers, till the Northern Canal Estimate is got through as before mentioned, from experience obtained, Mr. Ellis computes it will occupy three months to complete the Southern Canal Estimate.

3. In this matter of the time occupied in getting up the Canal Project Estimates, your care & experience of such work places you in the position of explaining to the Chief Engineer, the vastness of the labor required. The Chief Engineer was no doubt led to expect an earlier disposal of this business from the reports made
time.

time after time, as to the date of ¹⁸⁴² Submission of Estimate. I must confess, that my inexperience of such large project Schemes, led me to miscalculate the extent of labor and time, that would be involved all the same it is now undeniable, that no time was really wasted: though from the want of training of Surveyors and Draftsman, their work was retarded, they virtually had to be trained to the work. Latterly also we lost several trained hands, who obtained permanent employment elsewhere.

Comparing the years that other project Schemes occupied in preparation, and the very large and expensive Establishments employed thereon, I would beg that our labors, may not be hardly judged of.

4. The Estimate provides for the arrears of Marek's Salary. — I have been

(True copy) Signed S. Ottenoum Sub Eng.
Charles - Robinson L. S. Dir Officer
Resident Engineer. Major & Colonel.

No. 81.

OFFICE OF THE EXECUTIVE ENGINEER,

BUCKINGHAM CANAL,

Cherack 11th April 1882

From

THE EXECUTIVE ENGINEER,

BUCKINGHAM CANAL,

To

THE *Superintending Engineer*
5th Mile. Madras

Sir,

2. Enclosure.

I have the honor to forward an estimate amounting to Rs. 835 for the further establishment required for completing the survey operations of the Buckingham Canal together with a copy of Mr. Ottomann's letter explaining the necessity for the establishment and request that you will be so good as to obtain the sanction of the Government for the amount as the men and horses already employed.

I have the honor to be

Sir
Your most obedient servant
Andrade - Buchanan
Executive Engineer, Canal.

No. 191.

Enc: 3.

Submitted to the
Chief Engineer with
the recommendation
that the Establishment
may be sanc-
tioned -

[Signature]

At for RR

Offg Supg Engr 5th Circle

Chaparral

18th April 1882

To

The Chief Engineer -

P.W.D.

Pl/23-4
At: 24-4-82 Date 26-4-82
only 22/4 to 28/4/82

[Faint handwritten text]
The Executive Engineer
Buckingham Canal

To. The Supg Engineer
5th Circle

Dated 14th }
Recd 12th } April/82

No. 81

Encls 2

Further Establishment
required for Survey operations

Submits for sanction
an Estimate for No. 835
for —

1042 W

No. 1042 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 28th April/82
Read the following:—

From
The offg Supg Engineer 5th Circle H.C. No. 191 d/18th April/82

The Estimate amounting
to Rs. 835/- for establish-
ment required for the
Survey operations of the
Buckingham Canal is
sanctioned as follows:—

1 Surveyor for 2 months @ Rs 75 per month	Rs 150
1 Draftsman for 5 months @ Rs 40 per month	200
1 Do for 5 months @ Rs 20 per month	100
4 Do for 5 months @ Rs 15 per month	300
	<u>750</u>

Registered as Pro-
vincial No. 4 w
of 1882-83 and classi-
fied as Establish-
ment.

5 Lascar. for 2 months @ Rs 7 each	70
per month	15
Contingencies	
	<u>No 85</u>

Registered as Pro-
vincial No. 10 w
of 1882-83 and
Classified as 33
Irrigation

Irrigation and Naviga-
- tion, works for which
Capital and Revenue
Accounts are kept
Capital, works

2. The sum of Rs 750
is appropriated from
the Budget grant for
Temporary Establish-
- ment, and the balance
of the estimate viz
Rs 85 will be met
from the current year
grant to the Capital.

21/4-84

28/4/84

Off

21/4/84

To
The off Insp & Insp^r 5th Divⁿ
- Insp^r of P.W. Accounts
- Chief Insp^r for Insp^r
Recd 10/6

Oct 13-84
Cir 24-4-84
by 22/4. Recd 28/4

10 42
6

24, 28.

Govt. of (1881) ~~1881~~
PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G.O. 28 April 1882 No. 1022

No. 89 to 90

Buckingham Canal
Sanctions estimate for
costs required for the
survey operations of the

Satd. in Receipt Regt.

Loz/5