

(1) Number of pages 14(2) Date of repair 18 10 38(3) Initials of the Referencer 27

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.

Press

Misc.

Dated

18

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
for the month of January 1860.*

No. 164. Read the following letter from Lieutenant-Colonel J. H. BELL, Chief Engineer ;
to the Secretary to Government, dated 20th January 1860, No. 9394.

With reference to your memoranda marginally quoted, requesting the early submission
of the estimate for the Cannanur and Mangalur canal in South
Canara, I have the honor to forward a letter from the District
Engineer reporting, that on taking charge of his office he found
the estimate but not the survey sections or other drawings con-
nected with this project. It being believed that Assistant Over-
seer Laskey, who prepared the survey and estimate had taken away the drawing with him to North
Canara, he had been written to by Captain Walker, but had not as yet replied. Colonel Pears
further adds, that the revised estimate for the work called for by Captain Walker from Assis-
tant Overseer Laskey has not yet been received. The District Engineer is anxious to go over
the line himself, but this is not practicable till he gets the survey. The estimate already pre-
pared amounts to Rupees 9,52,140 for 37 miles and 2 furlongs of canal, including compensation
for land, plant, and superintendence ; but not including any masonry work whatever. Captain
Walker who knows the line well, considers the estimate for earthwork susceptible of reduction,
but Colonel Pears does not wish to offer an opinion on that point until he has been over the line.

2. It will thus appear that after allowance is made for masonry works, there appears no
probability of the canal being made for 20,000 Rupees the mile ;
according to Captain Walker's supposition, reported in my letter
of the 3rd January 1860, paragraph 5.

No. 165. ORDER THEREON, 30th January 1860, No. 238.

In October 1859, the Commander-in-Chief, through the Adjutant General of the Army,
laid before Government a report from the Brigadier Command-
ing the provinces of Malabar and Canara, representing the dis-
tress of the native troops and the people generally consequent on the scarcity and famine price
of rice in North Malabar during the last south west monsoon. The evil was shewn to have
been greatly aggravated by the circumstance that, during the monsoon, North Malabar is entirely
cut off from all communication with the neighbouring rice producing countries of Mysur and
Canara.

2. Recognizing the urgent necessity of completing the land and water communications which
had been undertaken to remedy the state of things above re-
ferred to the Government, on the 21st December last urged the
Chief Engineer to expedite the work on trunk road No. 4 and the Perambadi ghât to Mysur, which
is now being vigorously prosecuted ; and to submit, without delay the estimates for extending
to Mangalur the present line of water communication from Cannanur to Hosadurg, in order that
the work might be included in the budget of 1860-61.

3. The Government greatly regret to find, from the Chief Engineer's letter now before them,
that this object cannot be effected. The completion of the survey of the line for the canal
was reported upwards of seven months ago and then the estimate was stated to be under prepa-
ration. It now appears that the one which has been made, besides being avowedly imperfect,
cannot be otherwise relied on, and that some time must elapse before the revised estimate, which
is not yet ready, can be submitted, the District Engineer, Colonel Pears, who has but recently
joined, being very properly, anxious to go over the line himself first.

4. As it would be useless in the absence of the detailed plans and estimates, to propose in the
budget any expenditure on the proposed canal during 1860-61 the Government have no alter-
native but to defer the scheme till the budget of 1861-62. The Chief Engineer's proposition,
in the budget for the ensuing year prepared in the Central office, to expend Rupees 1,00,000
on the work in 1860-61 will therefore be struck out.

(Signed) T. PYCROFT,
Chief Secretary.

Central Office P.W.
 From Sepakham 20 January 1860
 To The Chief Engineer
 The Secretary to Government
 D.O.

With reference to your Memo.
 No. 19 of 12 January/60 - para 2
 " 23 19 " " the early submission of the Estimate for
 the Cannanore and Mangalore canal
 in South Canara, I have the honor to
 forward a letter from the District En-
 gineer reporting, that on taking charge
 of his Office he found the Estimate had
 not the Survey Sections or other draw-
 ings connected with this project - It
 being believed that Assistant Quarter
 Master who prepared the Survey and
 Estimate had taken away the
 drawings with him to North Canara
 he had been written to by Captain
 Walker, but had not as yet replied.
 Colonel Pears further adds, that
 the Revised Estimate for the work
 called for by Captain Walker from

Encl. 1
 Letter from the
 District Engineer
 No. 19 of 12 January/60

Asst

Assistant Engineer Sisking has not yet been received. The District Engineer is anxious to go over the line himself, but this is not practicable till he gets the survey. The Estimate already prepared amounts to Rs. 9,52,140 for 37 miles and 2 furlongs of Canal, including compensation for land, Plant, and Superintendence; but not including any masonry work whatever. Captain Walker who knows the line will consider the Estimate for earth-work susceptible of reduction, but Colonel Pears does not wish to offer an opinion on that point until he has been over the line.

2 It will thus appear that after allowance is made for masonry works there appears no probability of the Canal being made for 20,000 Rs. per mile, according to Captain Walker's supposition.

reported

Noted reported in my letter of the 3rd January 1860. para. 5.

I have the honor to be Sir

Your most obedt. Servt.

A. L. D. S. Colonel
Chief Engineer

Spoken.

20th January 1860

PA

11235 Public Works Department

Proceedings of the Madras Government
Under date the 30th January 1860

Read the following letter
from the Chief Engineer

Replying to Memoranda
of the 15th & 17th Instant regarding
the submission of the Estimate (Here enter 21st January 1860)
for the Commencement and Mangalore
Canal.

Encl. Order Nov 25/59
No. 4192

In Oct. 1859,
the Com^{dr} in Chief, then
the Adjutant General
of the Army, had
before him a report
from the Bangalore
Com^{dr} the Provost
Marshal & Muzumdar
representing the dis-
tress of the native
tribes ^{the people} who were
generally consequent
on the scarcity and

11235

11235
11235
11235

11235
11235
11235

11235
11235
11235

11235
11235
11235

11235
11235
11235

11235
11235
11235

11235

were reported upwards
of seven months ago
and then the estimate
was stated to be under
preparation. It
now appears that the
one which has been
made, besides being
grossly imperfect,
cannot be ^{otherwise} relied on,
and that ^{some time may elapse} before even
the revised estimate which is not yet ready, can be
submitted to the
Engr. Col. Pears. who
has but recently joined,
being ^{very} anxious to go over
the line himself first.

As I would
be ^{in the absence of the detailed plans} ^{and estimates} ^{in the budget} ^{to provide}
any expenditure
on the proposed Canal
during the year 1861/62
in the budget for
that year was under
preparation in the

Eng. Office without
the necessary plans
and estimates, the
Govt have no alter-
native but to defer
the scheme till the
budget of 1862/63
the Ch. Engr. proposition
in the budget for
the ensuing year pre-
pared in the Central
Office, to expend
Rs 100,000 on the
work in 1861/62 with
therefore be struck
out.

J. J.

10 Copies to the Chief Engineer with a Sheet Dis. 31/2
7

Public Works 1860 De Larrin
Proc of Govt 31st January

186238.

Proc of the Executive Govt

30th January 1860 -

From the Chief Engineer Off
Dept of Public Works
3rd June 1862.

Scheme of extension to
increase the present line of
water communication from
Kananis to Gascoigne, defined
the budget of 1861-62.

1864-65