M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 792 Press / Mis.

199-200

Dated 9—3. 1866.

Not to be folded or roughly handled

No. 199. Read the following letter from the Superintending Engineer, 2nd Division, to the Secretary to Government, Department Public Works, dated Camp, Roodra Cotta, 3rd February 1866, No. 145 :—

* Amounting to Rupees 40,500.

1 Detailed Estimate.
1 Abstract do.
3 Specification reports.
1 Survey.
2 Sections.
2 Plans of sluices.

1. I have the honor to forward estimates* and plans as per margin, prepared by Mr. R. Smith, Executive Engineer in charge of Centre Range, for an embankment and masonry works needed on the north side of the Pennair, between Nellore and Sungum.

2. The floods to which the river is subject have frequently caused much damage to the villages and lands for some miles to the north of river, as well as to the Trunk Road No. 6, and the Nellore and Cuddapah road. By the contraction of the river at the 7th mile at Jounawada, a head is formed in heavy freshes, causing an overflow at the very low ground which extends from the 7½ to 10½ miles. This flooding passes into the Meldivi stream, and causes much devastation both to neighbouring villages and to Government works. Some years ago, during an extraordinary flood, the water even made its way to the Pydairoo river, 15 miles distant, and carried away much of the main road, destroying several hundreds of acres of cultivation. It also overflows at several other points, and is always a source of anxiety. I hope that the embankment now designed will effectually prevent a recurrence of these misfortunes, and trust the estimates may meet the approval of Government. In case of its being desirable hereafter to utilize the excavation for this embankment, as a channel for irrigation, should an anicut at Sungum be built, the pits will be laid out systematically, and a good lunka allowed between them and the bank.

3. Rupees 2,000, on account of this work, were included in my Budget estimate for 1866-67.

No. 200. ORDER THEREON, 9th March 1866, No. 792.

CIVIL WORKS, No. 29

1. In forwarding with the letter above read plans and estimates which have been prepared by Mr. R. Smith, the Executive Engineer of the Centre Range of the Nellore District, for the construction of an embankment, with its masonry works, along the northern bank of the Pennair from opposite Nellore to the Sungum, the Superintending Engineer states that the work is much required for restraining the floods to which the river is subject, and which frequently cause much damage to villages and lands on that side of the river, and to Trunk Road No. 6, as well as to the road from Nellore to Cuddapah.

2. The Government are not aware that this liability of the non-deltaic country north of the Pennair to suffer seriously from floods has been brought to their notice before, and without much fuller information than Colonel Winscom has thought it necessary to afford, they cannot form any opinion as to whether the heavy outlay which he recommends being made on the construction of an embankment above the limits of the delta is called for, or is likely to be productive of any advantage

to compensate for the diversion of so large a portion of the funds at the disposal of the Government from pressing and really useful, as well as remunerative undertakings, which are held in abeyance for want of money.

3. If the Superintending Engineer should think it expedient to re-submit his proposal, he will accompany it with a statement of the nature and extent of the damages occasioned by the overflow of the river on the tract of country affected by it, and of the expenditure incurred in repairing them, and he will show clearly on a sketch map the direction in which the overflow takes place, and explain whether it is assisted by any general delta-like formation of the country or is confined to a few hollows.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel R. E.,
Secretary to Government.

To the Superintending Engineer, 2nd Division, with ten Enclosures.

Exd. S. T. Augustin.

Sup^{t} Engrs Office 2nd Div^{n}
Camp Proovacotta
3rd February 1866
Despatched 7th Do.

No 1457

From

Lieut Col^{l} G. T. Hinscom R.E.
Superintending Engineer 2nd Div^{n}

To

Colonel C. A. Orr R.E.
Secretary to Government
P.W.D.

Sir

I have the honor to forward Estimates and Plans as per margin prepared by Mr^{r} R. Smith Executive Engineer in Charge of Centre Range for an Embankment and Masonry work required on the North side of the Pennair between Nellore and Sungum

2. The floods to which the River is subject have frequently caused much damage to the villages and lands for some miles to the North of River as well as to the Trunk Road No 6 and the Nellore and Cudapah Road. By the Contraction of the River at the 7th Mile at Jonnawada a head is formed in heavy freshes, causing an overflow at the very lowest ground which extends from the 7½ to 10½ Miles This flooding passes into the Neldivi stream

amounting to Rs 40,500.

1 Detailed Estimate
1 Abstract Do
3 Specification Reports
1 Survey
2 Sections
2 Plans of sluices
10

Stream and Causes much devastation
both to Neighbouring villages and to
Government works. Some years ago
during an Extraordinary flood, the water
even made its way to the Pydairoo River
15 Miles distant and Carried away much
of the Main Road, destroying Several
Furlongs of acres of Cultivation - It
also overflows at Several other
points and is always a source of
Anxiety. I hope that the Embankment
now designed will effectually prevent
a Recurrence of these Misfortunes and
trust the Estimates may meet the Approval
of Government - In case of its being
desirable hereafter to utilize the Excavation
for the Embankment, as a Channel
for Irigation, should an Anicut at Seriyam
be built, the pits will be laid down Systema-
tically and a good bank allowed between
them & the bank -

3d Rs 2000 on account of this work
are included in my Budget Estimate for
1866-67 -

I have the honor to be
Sir
Your Most Obt Servt
Geo. T. Mowbray Lt Col RE
Supt Engineer 2d Div

Public Works Dept

No 792

Proceedings of the Madras Government

Under date the 9th March 1866

Read the following

From the Supdg Engineer of the
2nd Division.

Forwards an Estimate for
sanction for embanking the
North bank of the Pennair
River from the Nellore
anicut to the high land at
Sungumdi amounting to
Rupees 40,500-

Recd the 15th February 66

Answered with
the letter above noted Also
and returns the Estimate Also
been perused by Mr R.
Smith, the Executive Engineer
of the Centre Range of the
Nellore District, for the
consideration of an enclosure.

[illegible]

Given to with its accompanying
papers, along the Northern
Bank of the Pennair from
the Nellore Anicut to the
Sea.

1st Feby 66 No 405
5th Octr 61 - 1835-

Recd 15th Feby 66 No 115 Dept
From Govt for Report
The Supdg Engineer
2nd Division

To the Secy to Govt
P W D

In acknowledgment

Dated 3d February 1866
Recd 15
C. 10

Forwards an Estimate
for sanction for embanking
the North bank of the
Pennair River from the
Nellore anicut to the
high land at Sungumdi amounting
to Rupees 40,500-

No 199

5th March 1866 R. Sts

No 792 - 9th March 1866.

Sungum, the Supy. Engineer states that the work is much required for restraining the floods to which the River is subject, and which frequently cause much damage to villages and lands on that side of the River and to Trunk Road - No. 6, as well as to the road from Nellore to Cuddapah.

2. The Government are not aware that the liability of the non-deltaic country north of the Pennair to suffer seriously from floods has been brought to their notice before, and without much fuller information than Colonel Vincent has thought it

is necessary to afford, they cannot form any opinion as to whether the heavy outlay which he recommends being made on the construction of an embankment above the limits of the Delta is called for, or is likely to be productive of any advantage to compensate for the diversion of so large a portion of the funds at the disposal of the Govt from pressing and really useful, as well as remunerative undertakings, which are held in abeyance for want of money.

If the Supy Engr. should think it expedient to resubmit his proposal,

the

he will accompany it
with a Statement of the nature
and extent of the damages oc-
:casioned by the overflow
of the River on the tract
of Country affected by it,
and of the expenditure in-
:curred in repairing them,
and he will show clearly
on a Sketch map the
direction in which the
overflow takes place, and
explain whether it is as-
:sisted by any general
Delta like formation of the
Country, or is confined to a
few hollows.

To
The Superintg Engr 2nd Div.
with 12 Enclosures

Leaf 10 " Book

Dated 1st March 1876. No. 82

P. W. 1866 Departmental

Prov: of Coast for March

No. 792

Prov: of the Madras Coast

Dy 9th March 66

Embankment &c along the northern bank of the Pounian from opposite Sellore to the Surpanu-

Paper orders on letter from the Supdg Engr. 2d Dr. sub-

-mitting plans and Estimates for the con-

-struction of —

No 199. 200.