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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.
B.P. No.

364-19

Press
Mis.

Dated

11-2-1876

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
11th February 1876.*

No. 161.

Read the following:—

No. 151.

Note by the Chief Engineer for Irrigation.

In February 1873 the District Engineer, Trichinopoly, brought to notice that there were no means of passing the drainage of certain lands lying to the north of

the Coleroon, and the surplus of the Ponnery channel under the Coleroon flood bank, and that the results were considerable injury to the crops on cultivated lands and breaching of the embankment. An estimate, amounting to Rupees 1,700, for a surplus sluice was at the same time forwarded for sanction.

2. The information as to the actual requirements of the locality, and as to the circumstances of the site being incomplete,

*To District Engr., No. 122, 26th Feb. 1873.
From do. " 44, 28th April "
To do. " 308, 17th May "
From do. " 444, 5th Feb. 1874.
To do. " 160, 17th "
From do. " 736, 5th Mar. 1875.
To do. " 421, 27th April "
To do. " 1,429, 4th Dec. "
From do. " 793, 1st Jan. 1876.

the correspondence as per margin* has taken place, and after great delay, due no doubt in part to several transfers of district officers, a design and estimate for a sluice which will dispose of the greater part of the drainage have been drawn up, and a commencement of the

work has been made. The revised design allows a waterway of 125 square feet, and will discharge 1,094 cubic feet a second

To District Engineer, No. 308, 17th May 1873. out of the calculated 1,355 cubic feet a second to be got rid of from the area of $10\frac{1}{2}$ square miles concerned. The amount of the estimate is Rupees 5,700.

3. The local peculiarities of the ground appear to render it necessary that a separate sluice should be constructed for the disposal of the remainder of the drainage, and a plan and estimate for this should be submitted by the District Engineer. Attention should be given to the several points discussed and settled in the correspondence above noted, so that there may be no repetition of the mistakes the correction of which has caused so much trouble and waste of time.

4. Although it has more than once been noticed that the mileage of the Coleroon north bank should fix the position of all works therewith connected, the sluice for which the estimate is now submitted is still described as to be built in the Kodali limits, a description which may not indicate the site within a mile or two. The tracing, forming an enclosure to the District Engineer's No. 736, of the 5th March 1875, shows that the site is about 180 yards above an existing sluice, but the Coleroon Survey, which has been carried out under the orders of the Superintending Engineer, Tanjore, will give the exact mileage, which should be noted on the plan and also reported to this office.

CAMP AT THE RED HILLS,
3rd February 1876.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

*Proceedings of the Madras Government, Public Works Department,
11th February 1876.*

No. 162.

ORDER THEREON, 11th February 1876, No. 364.

IRRIGATION, No. 15.

Account.

THE estimate, amounting to Rupees 5,700, for constructing a surplus sluice in the Coleroon north bank is sanctioned, and this work which, after being demonstrated three years ago to be urgently required, both to prevent the recurrence of breaches in the flood bank and to remedy the injustice and loss inflicted on the ryots holding the adjacent lands by the construction of an embankment without due provision for the disposal of land drainage, has been delayed owing to the very imperfect way in which inquiry was made by the local officers into the circumstances and requirements of the drainage, should be completed before the freshes of 1876.

2. The sluice, which is to be built in the Udaiyarpalayam Taluq of the Trichinopoly District, will be chargeable to Agricultural, Miscellaneous, New Works, and will be carried out from the provision on its account made in Part III. of the current year's Budget, Item 42. The District Engineer will report* what part, if any, of this grant will not be utilized before the close of the year. This sanction has been registered as Irrigation No. 2 W of 1875-76.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Trichinopoly.
" Chief Engineer for Irrigation.
" Controller of Public Works Accounts.
" Revenue Department.
" Collector of Trichinopoly.

Exd. S. T. Austin.
Spare Copies

ERRATA.

In G.O., No. 320, dated 5th Feb. 1876, para. 2, for Irrigation No. 1 W, read No. 1 I.
" " " 364 " 11th " " " 2, for " " 2 W, read " 2 I.
" " " 373 " 11th " " " 3, for " " 3 W, read " 3 I.
" " " 365 " 11th " " " 3, for " " 7 W, read " 7 I.
" " " 368 " 11th " " " 2, for " " 6 W, read " 6 I.

(Signed) A. DEC. SCOTT, Major, R.E.,
Under Secretary, Irrigation Branch.

To the District Engineer, Trichinopoly.

" Collector of Trichinopoly.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.
" Superintending Engineer, Chingleput.
" Collector of Chingleput.
" Financial Department.
" Superintending Engineer, Kistna.
" District Engineer of Cuddapah.
" Collector of Cuddapah.

Note by the Chief Engineer for Irrigation

N^o 96- 11th Feb^ry 1873.

In February 1873 the District Engineer near Trichinopoly brought to notice that there were no means of passing the drainage of certain lands lying to the north of the Coleroon, and the surplus of the Pannery channel under the Coleroon flood bank, and that the results were considerable injury to the crops on cultivated lands and breaching of the embankment. An estimate amounting to Rspees 1,400 for a surplus sluice was at the same time forwarded for sanction.

2 The information as to the actual requirements of the locality, and as to the circumstances of the site being incomplete, the correspondence as per margin has taken place, and after great delay, due no doubt in part to several transfers of District Officers, a design and estimate for a sluice which

To District Engr. 20122
26 Feb^ry 1873
From do. 2244-28th
April 1873
To do. 22308-17th May 1873
From do. 22445-5th Feb^ry 1874
To do. 160-17th do do
From do. 736-5th March 1875
To do. 22421-27th April 1875
To do. 1429-4th Dec^r 1875
From do. 793-1st Jan^y 1876

which will dispose of the greater part of the drainage have been drawn up, and a commencement of the work has been made.

The revised design allows a waterway of 125 square feet, and will discharge 1094 Cubic Feet a second out of the calculated 1355 Cubic Feet a second to be got rid of from the area of 10½ square miles concerned. The amount of the estimate is Rupees 5700.-

3 The local peculiarities of the ground appear to render it necessary that a separate sluice should be constructed for the disposal of the remainder of the drainage, and a plan and estimate for this should be submitted by the District Engineer.

Attention should be given to the several points discussed and settled in the correspondence above noted, so that there may be no repetition of the mistakes the correction of which has caused so much trouble and waste of time.

To District Engineer
No 308-17 May
1873.

7-
Although it has more than once been noticed that the mileage of the Coleroon North Bank should fix the position of all works therewith connected, the sluice for which the estimate is now submitted is still described as to be built in the Kodali limits, a description which may not indicate the site within a mile or two. The tracing forming an enclosure to the District Engineer's No 736 of the

March 1875 shows that the site is about 180 yards above an existing sluice, but the Coleroon Survey which has been carried out under the orders of the Superintending Engineer Tanjore will give the exact mileage, which should be noted on the plan and also reported to this office.

Camp at the
Red Hills
3rd February 1876

Volundurai Liut. Col. R.
Chief Engineer for Irrigation

To The Secretary to Government
P.W.D.

P. W. 1876 Dep't.
No: 943

From

The Chief Engr.
for Irrigation

Dated, 2nd Feb: 1876.
Recd. 7th. "

E. 6

No: 151.

Note on letter of
The D. C. Trichinopoly
submitting plan &
Estimate for creating
a surplus sluice
in the Coleroon
North Bank &c

161

Q. O. No 364. 11. 2. 76

No 364 Public Works Dept. Engr.
Proceedings of the Madras Government. part,
under date the 11th Feb 1876. all

Read the following. the

From The Chief Engineer } (H. No 151 dated 2 Feb 1876) } cause-
for Irrigation } irrigation

The estimate amounting
to Rupees 8700 for construct-
ing a surplus sluice in the
Coleroon North Bank is
sanctioned, and this work
which, after being demon-
strated 3 years ago to be
urgently required, both to
prevent the recurrence of
breaches in the flood bank
and to remedy the injus-
tice and loss inflicted on
the ryots holding the ad-
jacent lands by the con-
struction

construction of an embank.

• ments without due provi-

sion for the disposal of

land drainage has been

delayed owing to the very

imperfect way in which

enquiry was made by the

local Officers into the cir-

cumstances and require-

ments of the drainage,

should be completed before

the fresher of 1876.

2. The sluice which is

to be built in the Vidaiyar

palayam Talug of the Trichi-

opoly District, will be

chargeable to Agricultural

Miscellaneous New Works

and will be carried out

from the provision on its

account made in Part III of

the current year's Budget

Item

to the Chief Engineer
for Irrigation.

Item 42. The District Engi-

neer will report what part

if any, of this grant will

not be utilized before the

close of the year. This sanc-

tion has been registered as Irrigat-

no 2 of 1075-76. My. 3/4/76

C.H.N.

To The District Engineer Trichinopoly -

Chief Engr for Irrigation with 5 Orcl. Encls.

Controller of P.W. Accounts with 5 H. C. 6

Rev. Depto -

Rev. Board

Collector of Trichinopoly.

Recd - 15-2-76

943
Govt. of 1876 Madras.

PUBLIC WORKS.

To

D. L. Lichinopol

Dated

Issued

Recd.

Encl.

G. O., 11th July. 1876, No. 364

Nos. 161-162

Surplus Price in the North
Bank of the Coleroon —
The estimate of Rs 5700 for
Constructing a — — — — —
— — — — — with remarks.