6797

Govt. of [1875] Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd. Encl.

G. O., 20/12/75 No. 2715

Nos. 464 – 465

called for relative to

Sluices for Irrigation Channels. Chingleput.

~~Passing orders on~~ Endorsement from the Consulting Engr. for Rys. submitting letter from the Super Engr., Chingleput furnishing the explanation

Proceedings of the Madras Government, Public Works Department,
20th September 1875.

No. 464. Read the following endorsement of the Consulting Engineer for Railways, dated Madras, 9th September 1875, No. 505:—

From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated Guindy, 23rd April 1875, No. 300 J.

WITH reference to your letter, No. 496, dated 5th instant, I have the honor to forward, for your information, copy of a letter from the Executive Engineer, Chingleput Range, No. 123, dated 16th idem.

From R. J. LOWRY, Esq., Executive Engineer, Chingleput Range, to Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, dated Camp at Karimbakam, 16th April 1875, No. 123.

REFERRING to your endorsement, No. 129, dated the 10th instant, on letter No. 496 without date, from the Consulting Engineer for Railways, I have the honor to report that there are only three channels taken off the Palar between the causeway when the trunk road crosses and the crossing of the Railway.

2. It is proposed to prepare plans and estimates for placing head sluices at the head of two of these at an early date; an estimate for repairing the head sluice of the third was forwarded with this office No. 3,380, dated 25th March 1875, with the other estimates for the Oodayambakam channel.

3. I would beg to point out that the effect of floods on those channels is to silt up and in many cases to completely close their heads, thus preventing them from conveying even the ordinary supply, so that the water brought in by them is never likely to damage the Railway.

SUBMITTED for the information of Government, with reference to the first portion of paragraph 4 of Proceedings of Government, No. 1,168, dated 27th April 1875.

2. Paragraph 3 will be replied to in due course.

(Signed) W. H. COAKER, Captain, R.E.,
for *Consulting Engineer for Railways.*

No. 465. ORDER THEREON, 20th September 1875, No. 2,715.

IRRIGATION, No. 43-A.

RECORDED, with the remark that the Superintending Engineer should have given his own opinion on the measures required for the exclusion of flood waters from the Palar channels referred to, and the fallacy contained in paragraph 3 of the Executive Engineer's letter, No. 123, of the 16th April last, should not have been overlooked. The silt deposited while obstructive to the flow of water when the river is low, makes no material difference in the amount of water transferred from the river to the channel and thence over the country when the floods are high, while it is more than probable that such silting takes place for the most part when a flood is subsiding.

2. It is further to be noticed that all points at which spill from the Palar may have occurred should be looked to, and the arrangements required for its prevention ascertained.

(True Extract.)

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

To the Consulting Engineer for Railways.
" Superintending Engineer, Chingleput.
" Chief Engineer for Irrigation.
Exd. E. C. Shunker.
Spare Copies

No. 300 J

CHINGLEPUT ~~DISTRICT~~ Lusy ENGR'S. OFFICE,
Guindy, 23rd April 1875.

From

THE ~~DISTRICT~~ Lusy ENGINEER,
Chingleput.

To

The Consulting Engineer
for Railways

SIR,

With reference to your letter No. 496 dated 5th instant, I have the honor to forward for your information Copy a letter from the Executive Engineer Chingleput Range No. 123 dated 16th idem.

I have the honor to be,
Sir,
Your most obedient Servant,

[signature]
Lusy.

Colonel, R. E.,
~~District~~ Engineer Chingleput.

of the Executive Engineer

letter

From Supt

THE ~~DISTRICT~~ ENGINEER,

CHINGLEPUT.

To

THE Consulting Engr
for Railways

Dated 23rd
Received 26. } April 1875

No. 300 J

ENCLOSURE. 1

Furnishes infor-
mation regarding the
4 Irrigation channels
led away from the
Palar near Chingleput
affecting the Railway
bridge now under
Construction there

P.W. 5792/75.
2/75.

No. 505.

SUBMITTED for the information of Government with
Reference to the first portion of paragraph
4 of Proceedings of Government,
No. 1168, dated 27th April, 1875.

2. Paragraph 3 will be
replied to in due course.

CONSULTING ENGINEER'S OFFICE,
Madras, 9 Sept. 1875.

R. E. Capel
for Consg. Engineer for Railways.

To

The Secretary to Government,
Public Works Department,
Fort Saint George.

Gd 27 Apl/75 to 642-643.

W. 1875 Dept.

RAILWAY DEPARTMENT.

1875

From No. 8797

The Consulting Engineer

for Railways,

To

The Secretary to Government,

P. W. Department,

Fort St. George.

Dated 9 } Septr 1875

Received 10 }

L. 2. No. 505

Forwards a letter from the Supg. Engr. Chingleput in respect to sluices for irrigation channels.

S.6. 27/5. 20-9-75.

Cir - 15.9.75 Rtd 20.9.75

Desp to Coll 10-9-75 R 22-9-

43 Irr. 5

No 2715 Public Works Dept.

Proceedings of the Madras Government

Under date the 20 Septr. 1875

Read the following

From

The Cons. Engr. for Railways } (H.E. No. 505 d/9th Septr/75)

Recorded, with the remark that the Supg. Engr. should have given his own opinion on the measures required for the exclusion of flood waters from the Palar channels referred to, and the fallacy contained in para. 3 of the Executive Engineer's letter

letter No. 123 of the 16th April last, should not have been overlooked. The silt deposited while obstructive to the flow of water when the river is low, makes no material difference in the amount of water transferred from the river to the channel and thence over the country when the floods are high, while it is more than probable that such silting takes place for the most part when a flood is subsiding.

2. It is further to be noticed that all points at which spill from the Palar may have occurred should be looked to, and the arrangements required for its prevention ascertained.

Ky. 15/9

[illegible]

se Dispa. 6-10-75

Con Engs for Dys — 12
S.E. Chingleport — 6
Ch Engs for Irrign — 5
Office 17

40/4

Xd Attest

6797

Govt. of {1875} Madras.

PUBLIC WORKS.

To

Chingleput Judge.

Dated

Issued

Recd. Encl.

G. O., 20 Sept. 1875, No. 2715

Nos. 464 – 465

Sluices for Irrigation Channels, Chingleput.

~~Passing orders on~~

Endorsement from the Consulting Engr: for Rys: submitting letter from the Super Engr:, Chingleput furnishing the explanation

called for relative to

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