M.R.O. 1—10,006—28-2-50.

(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. / ~~B.P. No.~~ 2186221	1549—50 (Rly)	Press / ~~Mis.~~
Dated	12-6-1874	~~105~~

Not to be folded or roughly handled

Read the following letters:—

No. 218. From Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 12th May 1874, No. 284.

I HAVE the honour to submit for sanction an estimate, amounting to Rupees 3,519, of the cost of constructing a channel and embankment at the 239th mile of the North-West Line of the Madras Railway. A plan,* showing the position and direction of the channel, accompanies the estimate.

* No. 415.

2. The Chief Engineer explains that the object of the proposed work is to divert a large body of water which at present, during a heavy fall of rain, finds its way along the side ditch, causing a scour of the slopes which it is most difficult to overcome. For a distance of 1¼ miles there is, during rainy weather, a strong current in the railway ditch, and, as the surface of the country consists entirely of black cotton soil, the railway embankment is very liable to be undermined and carried away.

3. I have often inspected this part of the line, and am of opinion that the work proposed by the Chief Engineer is urgently required for the security of the railway. It is of importance that it should be completed before the next monsoon, and I have accordingly authorized the Agent to carry it out, in anticipation of sanction.

Funds* are available from Schedule B. of the Budget Estimate for 1874-75, and the sanction will lapse at the end of the fourth quarter after date of its receipt.

* "Unforeseen requirements."

No. 219. From the same Officer, dated Madras, 19th May 1874, No. 306.

IN reply to memorandum No. 350, dated the 16th instant, I have the honour to state that the Government of India have not considered it necessary to insist upon the observance, in every case, of the rule laid down in paragraph 6 of their Resolution, dated the 6th February 1871, No. 49-A.R., to the effect that no new work, etc., will, as a rule, be sanctioned as a charge against Capital on an open line, unless it be demonstrated that such work is required for some purpose which lead to a direct increase of revenue. Since the date of that Resolution many improvements to works have been sanctioned by the Government of India which could not be brought within the specified conditions. Among such a few cases may be quoted, recorded in the following Proceedings of Government:—

26th February 1872, No. 519.
26th August ,, ,, 2,034.
29th January 1873, ,, 299.

2. The Secretary of State, in his despatch dated the 22nd May 1873, No. 72-R, laid down the principle that the cost of restorations of railway works should be charged to Revenue, and of new works to Capital. It is submitted that, upon this principle, the cost of the channel and embankment proposed at the 239th mile of the North-West Line of the Madras Railway may properly be

charged to Capital. The embankment on which the line here runs has, on several occasions, been injured by floods, and the cost of restoring it has been charged to Revenue. The work now proposed is entirely new, and is to be undertaken in order to remove the risk to which that part of the line is at present exposed, of being periodically damaged by floods.

No. 220.

ORDER THEREON, 12th June 1874, No. 1,519.

RAILWAY, No. 35.

ORDERED that these papers be forwarded for the consideration of the Government of India.

(Here enter No. 1,550, dated 12th June 1874.)

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Consulting Engineer for Railways.

PUBLIC WORKS DEPARTMENT,

OOTACAMUND, 12*th June* 1874.

No. 221.

No. 1,550.

FROM

COLONEL G. W. WALKER, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

Public Works Department.

RAILWAY, No. 36.

SIR,—I am directed to forward, for the consideration of the Government of India, the accompanying letters from the Consulting Engineer, together with a plan and estimate, amounting to Rupees 3,519, of the cost of constructing a channel and embankment at the 239th mile of the North-West Line of the Madras Railway.

2. It will be observed that it is proposed to charge Capital with the cost of the work, which has been authorized to be carried out in anticipation of sanction from funds provided under Schedule B. of the Budget Estimate for 1874-75.

I have the honour to be,

Sir,

Your most obedient servant,

Colonel, R.E.,

Secretary to Government.

Exd. S. T. Austin.

Spare Copies

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 284

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,

Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department.

Fort Saint George.

SIR,

I have the honour to submit for sanction an estimate, amounting to Rs. 3,519, of the cost of constructing a channel and embankment at the 239th mile of the north-west line of the Madras Railway. A plan*, showing the position and direction of the channel, accompanies the estimate.

2. The Chief Engineer explains that the object of the proposed work is to divert a large body of water

* No. 415

water which at present, during a heavy fall of rain, finds its way along the side ditch, causing a scarce of the slopes which it is most difficult to overcome. For a distance of 1¼ miles there is, during rainy weather, a strong current in the railway ditch, and, as the surface of the country consists entirely of black cotton soil, the railway embankment is very liable to be undermined and carried away.

3. I have often inspected this part of the line, and am of opinion that the work proposed by the Chief Engineer is urgently required for the security of the railway. It is of importance that it should be completed before the next monsoon, and I have accordingly authorised the Agent to carry it out, in anticipation of sanction.

× "Unforeseen requirements."

× Funds are available from Schedule B of the Budget estimate for 1874-75 and the sanction will lapse at the end of the fourth quarter after date of its receipt.

I have the honour to be
Sir
Your most obedient servant

Madras
12th May 1874
For
Brudy.

Lt. Col. R.E.
Mountstuart
Cons. Engineer for Railways

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 306

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,

Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

Fort Saint George.

SIR,

In reply to Memorandum No. 350 dated the 16th instant, I have the honour to state that the Government of India have not considered it necessary to insist upon the observance, in every case, of the rule laid down in paragraph 6 of their Resolution dated the 6th February 1871, No. 49 A R, to the effect

Pub. Works Dept.
Railway Department.
No. 2857.

From

The Consulting Engineer
for Railways,

To

The Secretary to Government,
P. W. Department,
Fort Saint George.

Dated 13 May 1874.
Rec. 13 May 1874.

No. 284
Encl. 3.

effect that no new work, &c., will, as a rule, be sanctioned as a charge against Capital on an open line, unless it be demonstrated that such work is required for some purpose which lead to a direct increase of revenue. Since the date of that Resolution many improvements to works have been sanctioned by the Government of India which could not be brought within the specified conditions. Among such a few cases may be quoted; recorded in the following Proceedings of Government:-

26 February 1872—No 579
26 August 1872—No 2021,
29 January 1873—No 299

the Secretary of State,

2.

in his despatch dated the 22nd May 1873, No 92 R, laid down the principle that the cost of restoration of railway works should be charged to Revenue, and of new works to Capital. It is submitted that, upon this principle, the cost of the channel and embankment protected at the 239th mile of the South West line of the Madras Railway may properly be charged to Capital. The embankment on which the line here runs has on several occasions been injured by floods, and the cost of restoring it has been charged to Revenue.

The

The work now proposed is entirely new, and is to be undertaken in order to remove the risk to which that part of the line is at present exposed, of being periodically damaged by floods.

I have the honour to be
Sir
Your most obedt Servant

Madras
19 May
1874

W Mountstuart A.M.I.C.E.
Cons Engineer for
Railways

Ex
Retd

Pub: Works 1874, Dept.
Rec: 27th June

RAILWAY DEPARTMENT.

No: 3036

From

The Consulting Engineer
for Railways,

To

The Secretary to Government,
P. W. Department,
Fort Saint George.

Dated 23 May 1874.
Recd. 27

No. 306

Referring the Govt. order on which this proposal is based to change the location of the road crossing a channel and substituting a channel and embankment at the 23rd mile of the 69th Line
G.O. No: 1516 of 12-6-74.

No. 249
Ltr to Govt 22-5-74

Pub: Works 1874 Dept.

Railway Department.

Proceedings of the Madras Govt.
Read the following

From The Consg. Engr. for Railways (No. 306 of 23 May 1874)
Do Do Do (No. 306 720 May 874)

Ordered that these papers be forwarded for the consideration of the Govt. of India.

56

C. S. for Engrs.
& Cypher dispd. 28/5/74

To

The Secretary to the
Govt: of India
P.W.D.

1550

Sir,

I am directed to forward for the considera
tion of the Government

of Sudra the accompa-
nying letters from the
Consulting Engineer toge-
ther with a plan and es-
timate, amounting to
Rs: 3519. of the cost of
constructing a channel
and embankment at the
239th mile of the North
West Link of the Madras
Railway.

It will be observed
that it is proposed to charge
Capital with the cost of
the work which has been
authorized to be carried
out in anticipation of
sanction

sanction from funds pro-
vided under Schedule B
of the Budget Estimate
for 1874-75.

Gww

Despd. 6 Copies of Previous Dispt.
6 d. Copies with 3 Encls. 22/6/74.

5
3036

Govt. of {1874} Madras.

PUBLIC WORKS.

To

The Secy. Govt. for Mys
Secy. to Govt. of India

Dated

Recd. Encl.

G. O., 12 June 1874, No. 1549
1550

Nos. 221-221.

Madras Railway.

Ordered that the letter
from the Chief Engr. for Rys
reporting the grounds on
which it is proposed to change
the "Capital" the cost of con
structing a channel &
embankment at the 239
mile Mile N W Line of the
Rly be forwarded for
consideration of the
Govt of India —

Submitting for consideration
the Chief Engr. for Rys
letter together with
Plan & Estimate amounting
to Rs 3579 the cost of
constructing a channel
and embankment at
the 239 mile Mile
North West Line
the Madras Rly —

cii