

*Proceedings of the Madras Government, Public Works Department,
22nd April 1875.*

No. 590. Read the following letter 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, 15th April 1875; No. 221 :—

ADVERTING to the Proceedings of Government, No. 310, dated 4th February 1875, I have the honor to submit, for the sanction of Government, plan No. 151, together with an estimate, amounting to Rupees 3,315,* for constructing a revetted embankment, 500 feet long, to resist the encroachment of the Cheyaur river on the up-stream side of the north abutment of the new bridge.

* Indian.
† No. 335, dated 2nd April 1875. 2. The necessity for this work is explained in the accompanying letter† from the Agent.

3. As it is of great importance that the work should be proceeded with at once, I have authorized its commencement in anticipation of sanction.

4. Funds are available from Schedules A. and G. in Budget for 1875-76. The sanction will lapse at the end of the fourth quarter after its receipt.

From R. B. ELWIN, Esq., Agent and Manager of the Madras Railway Company, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated Madras, 2nd April 1875, No. 335.

With reference to the conversation that took place at the meeting of the Committee held in my office on the 12th of February last, I have the honor to forward, herewith, a plan* and estimate (in duplicate) for a revetted embankment, 500

* No. 151. feet long, to resist the encroachment of the Cheyaur river on the up-stream side of the north abutment of the new bridge, and I request that you will be so good as to communicate to me the sanction of Government for the required expenditure, namely, Rupees 3,315.

2. Mr. Going states that the heavy flood of October the 25th, 1874, has so weakened the natural bank of the river at this locality, that a permanent protection, such as is now proposed, is absolutely necessary to guard the embankment behind the abutment from damage in future floods. He adds that the work should be completed before the beginning of the next north-east monsoon, and asks that you will, therefore, be so good as to authorize the immediate commencement thereof in anticipation of the sanction of Government.

3. The usual information as to provision in the Budget and the date on which the sanction will lapse is shown on the estimate.

No. 591. ORDER THEREON, 22nd April 1875, No. 1,144.

RAILWAY, No. 76.

THE action of the Consulting Engineer is confirmed, and the estimate, amounting to Rupees 3,315, sanctioned.

2. The expenditure has been allocated between Capital and Revenue in the proportions sanctioned in G. O., No. 2,750, dated 12th November 1873, Rupees 552-8-0 being debitable to Capital and Rupees 2,762 to Revenue.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.
Examiner of Railway Accounts.
Ed. A. Grubert.
Spare Copies

Secretary to Government.

MADRAS RAILWAY.

ENGINEERING DEPARTMENT.

Capital Proportion provided in Schedule A Budget 1875/76 Estimate.

Revenue do — do — G — do — 1875/76

Required for the Madras Railway in the

North West Line

This sanction will lapse at the end of the fourth quarter after the receipt of sanction in this office.

DESCRIPTION.	To be expended Departmentally.	To be drawn from Stores.	Total.
Construction of Line.	382	"	382
Earthwork.	"	"	"
Bridge Work.	2933	"	2933
Large Bridges.	"	"	"
Protective Works to north abutment, Cheyarr Bridge as per annexed Estimate			
TOTAL...	3315	"	3315

Submitted for approval, and Sanction to the Government of

[Signature]
Agent and Manager, Railway.

[Signature]
Chief Engineer, Railway.

CHIEF ENGINEER'S OFFICE,

7th February 1875.

Consulting Engineer to Government.

Secretary to Government.

MADRAS RAILWAY.

North West Line.

Estimate of the cost of proposed Protective Works to north
abutment Chegar Bridge as per Plan No. 151

DESCRIPTION.	Quantity.	Rate.	To be expended Departmentally.	To be drawn from Stores.	Total.
Jungle wood sleepers No.	600	2/8.	1500	...	...
Driving in do No.	600	1/4.	750	...	...
Dry stone revetment Sq. Yds.	555 1/2	7/12.	416	10	...
Rathwork in bank Sq. Yds.	1852	7/3.	347	4	...
Contingencies			301	2	...
			Rupies 3315	...	...

Rupies Three thousand three hundred, and fifteen.

Chief Engineer's Office
7th February 1875

W. J. K. M.
Agent and Manager

for
Actg. Chief Engineer

This sanction will lapse at the end of the fourth quarter
after the receipt of sanction in this Office.

No. 335

88 3
MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE.

Madras, 2nd April 1875.

From

Robert B. Cluett Esq^r

Agent and Manager of the M.R.C.

To

Lieut. Col. J. H. M. Shaw Stewart R.E.

Consulting Engineer for Railways.

Sir,

With reference to the conversation that took place at the meeting of the Committee held in my office on the 12th of February last I have the honour to forward herewith a plan and Estimate (in duplicate) for a revetted embankment 500 feet long to resist the encroachment of the Cheyair river on the up stream side of the North abutment of the new bridge, and I request that you will be so good as to communicate to me the sanction of Government for the required expenditure namely Rs 3315.

2
Mr Going states that the heavy flood of October the 25th 1874 has so weakened the natural bank of the river at this locality that a permanent protection such as is now proposed is absolutely necessary to guard the embankment behind the abutment from damage in future floods. He adds

x N: 151

98-222/175
11/15/1875

that the work should be completed before the beginning of the next North East Monsoon, and asks that you will therefore be so good as to authorise the immediate commencement thereof in anticipation of the sanction of Government.

3 The usual information as to provision in the Budget and the date on which the sanction will lapse is shown on the estimate.

I have the honour to be
Sir
Your most obedient servant

W. J. L. Smith
Agent and Manager

No. 364

MADRAS RAILWAY.

AGENT AND MANAGERS' OFFICE.

Madras, 8th April 1875.

From

Robert B. Elwin Esqr.

Agent and Manager. M. R. Company

To

Lieut Colonel J. H. M. Shaw Stewart R.E.

Consulting Engineer for Railways.

Sir,

I have the honour to forward here-
with in the usual form an application
for an increase to the salary of Mr.
Christopher Hill one of the Assistant
Traffic Managers on this Railway, and
I request that you will be so good as to
communicate to me the sanction of
Government thereto.

I enclose you also copy of
correspondence which I have had with
the Board upon this subject from
which you will observe that subject to
the approval of Government the Board
have sanctioned the increase with effect
from the 1st of June 1874.

I have the honor to be
Sir

Your most Obedient Servant
R. B. Elwin
Agent and Manager

From

MADRAS RAILWAY.

The Agent and Manager.

To

The Consulting Engineer

for Railways.

Dated 29th April 1875
Recd. 3. M.

No. 364

Submitting for the
sanction of Government.

Amount of Rs. 100 and

separate for a small

subsidy of Rs. 500 per

year for the maintenance

of the Ceylon line.

Mr. 2500/15

Para 7 of
letter N. 547
from Secretary
Paras 6-8 of N.
1136 from Agent
& Manager

Extract from a letter from the Agent and Manager
to the Secretary, Madras Railway Company London
N^o 1136 dated the 17th December 1874.

Para 6. I beg to submit for the favourable
consideration of the Board a copy of the Traffic
Managers letter N^o 23526 dated the 15th inst^l in
which he recommends Mr. Christopher Hill
for promotion.

Para 7. Mr. Hill was appointed in Decem-
ber 1868, and is now the only Assistant Traffic
Manager in the service on the salary formerly
paid to those officers, namely £ 350 per annum.
He is in my opinion one of the most conscientious
and zealous officers in the Traffic Department
and it has for some time past appeared to me to
be an anomaly that men of his same position
with shorter terms of service, should be drawing
higher salaries than that drawn by Mr. Hill.
I trust that the Board will
now be pleased in consideration of his long and
good service to place Mr. Hill on the same footing
as the Assistant Traffic Managers more recently
appointed, by authorising an increase to his salary
of £ 100 per annum with effect from the 1st of
June 1874 as recommended by the Traffic Manager.

(True Extract)

J. W. Mellis
Agent and Manager

From
MADRAS RAILWAY.
The Agent and Manager.
To
The Consulting Engineer
for Railways.
Dated
1875
Recd
No. 314
Regarding number 9
increase of Mr. Hill's salary
belonging to £ 450 per
annum.

N. 2432/55
2/55

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 221

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,

Sir,

Fort Saint George.

Adverting to the Proceedings of Government No. 310 dated 4th February 1875 I have the honour to submit for the sanction of Government plan No. 151 together with an estimate amounting to Rs 3315 for constructing a revetted embankment 500 feet long to resist the encroachment of the Cheyenne river on the up stream side of the north abutment of the new bridge.

2. The necessity for this work is explained in the accompanying letter from the Agent.

3. As it is of great importance

* Indian

* No. 335 dated
2nd April 1875.

Mr 2432/51
3

-tance that the work should be pro-
-ceeded with at once, I have
authorised its commencement in an-
-ticipation of sanction.

4. Funds are available from
schedules A and G in Budget for
1875/76. The sanction will lapse
at the end of the fourth quarter
after its receipt.

I have the honour to be

div

Your most obedient servant

Madras
15th April
1875

W. Conner

Lieut. Col.

147
Bent

for Lane Engineer for P. P.

P.W. D

Pro. of the Madras Government.

Read the following

From the Engrs. for Railway, H.L. No 221 of 16 April 1875
G.O. No. 1144 of 22 April 1875

The action of the Consulting Engineer is confirmed, and the peti- make amounting to Rs. 3315 sanctioned.

The expenditure has been allocated between Capital and Revenue in the proportions sanctioned in F.O. No 2750 dated 12th November 1873. Rs. 552-8- being debitable to Capital and Rs. 2762 to Revenue

Engrs. P.W. 12
Ex^{rs}, P.W. Accts. 6
Dispo. 1-5-75

1872-1873/23. 12-11-73-174.
" 4-24/75 - 95-97.
" 12-1-75 - 3/2-3/75

RAILWAY DEPARTMENT.
From The Consulting Engineer, for Railways.
To The Secretary to Government, P. W. Department, Fort Saint George.
Dated 16th April 1875.
Recd. 17th April 1875.

M. 1895-2615

(14) 802508.

3-En. No. 221 P.W.

G.O. No. 1144. 22-4-75

caution when due date.
make for construction
reverted on hand
500 feet long to record
the construction of
the present line in the
up stream side of the
mouth adjacent of the
canal bridge

Nesgo

C/17-4-75

25087

Govt. of 1875 Madras.

PUBLIC WORKS.

To Chief Engineer
of Railways.

Dated

Recd.

Encl.

G. O., 22nd April 1875, No. 1144

Nos. 590 591

Revetted Embankment to resist
the encroachment of the Chayam
river - Sanctioning the estimate
for the construction of a and
confirming the action of the District
Engineer in authorizing the immediate
execution of the work. The expenditure
~~has been~~ allocated between Capital
and Revenue.