

K.O.-A

(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. 2809-11	Press Mis.
489-12	
Dated 22. 11	1870.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd November 1870.*

No. 409. Read the following Endorsement of the Acting Consulting Engineer for Railways, dated Madras, 31st October 1870, No. 425:—

APPLICATION from the Agent and Manager of the Madras Railway Company requesting the sanction of Government to the following estimates:—

NORTH-WEST LINE.

DISTRICT 20.

Raichore Station.

	Number of Plans.	Amount. RS.
Station-house at Raichore	824	51,770
Covered platform at do.	753	22,323
Kitchen and godown for refreshment-room at Raichore		806
Deputy Post Master's bungalow at Raichore	823	3,433
Engine shed at do.	812	36,864
Carriage shed at do.	813	38,314
Goods shed, platform, etc., at do.	814	42,274
Salt godown at do.	815	8,592
Tank-house at do.	816	7,294
Weigh bridge office at do.	817	347
Staff bungalow at do.	818	10,978
Station Master's bungalow at do.	795	4,738
Apothecary's bungalow at do.	796	4,857
Double Engine Drivers' bungalow at do.	800	5,296
Single Engine Driver's bungalow at do.	799	4,221
Two Firemen's bungalow at do.	799	8,442
Telegraph Signallers' bungalow at do.		5,725
Guards' barracks at do.	797	5,433
Well staging at do.	819	1,028
Shear legs at do.		4,084
Double engine pits at do.	821	2,279
Two blowing-off pits at do.	822	1,564
Engine turn-table at do.		7,677
Six carriage turn-tables at do.	...	23,226
Weigh bridge at do.	820	3,468
Water column at do.	...	571
Six Scotch blocks at do.		960
Eight signals at do.		3,680
Station yard at do.	778	1,25,882
Total...	...	4,36,126

In furnishing the plans and estimates, the Agent and Manager quotes as follows from the report of the Acting Chief Engineer:—

“In accordance with the request of the Agent of the Great Indian Penin-
“sula Railway contained in his letter No. 2,472, of 30th March 1870, I sent you
“on 8th April a plan of the general arrangements of the Raichore Station as
“proposed by me, with the concurrence of our Acting Locomotive Superintendent
“and Traffic Manager. This plan was at once forwarded to the Great Indian
“Peninsula Railway authorities for approval, but no reply was received from them
“before the meeting of representative officers of the two Companies that took place
“at Raichore on the 18th July, on which occasion the arrangement proposed by
“me was agreed to on the part of the Great Indian Peninsula Railway Company,
“subject to some modifications which were shown upon a tracing furnished by

"them. When these modifications were submitted to our Traffic Manager (who was unable to be present at the above meeting) he objected strongly to the cross over roads which had been substituted for the carriage turn-tables on the goods shed sidings, pointing out the great amount of extra shunting this change would cause, and the consequent diminution of the portion of the sidings available for standing waggons on account of the room required for shunting. He also objected to the removal of the main line siding from the west to the east of the central passenger platform, as by this change passengers and goods which required to be transferred from one train to another would have to cross over a foot bridge as shown on the plan of arrangement proposed by the Great Indian Peninsula Railway Company, instead of crossing from one side of the central platform to the other, as shown in the arrangement proposed by us. Both arrangements having been tried on the Madras Railway (at Arcunum and Erode respectively) Mr. Church has had ample opportunity of comparing them, and is in consequence in a position to give a decided opinion on their respective merits.

"As the Madras Railway Company are to work Raichore Station, I have carried out Mr. Church's views on these two points, and have shown the turn-tables and main line siding in the positions originally proposed by us. These are the only alterations that I have made in the general arrangement proposed by the Great Indian Peninsula Railway Company; but, in the plan of the station buildings, I have found it desirable to make the following modifications:—

"1st.—A Post Office has been introduced in accordance with the Consulting Engineer's letter No. 91, dated 25th February 1870.

"2nd.—The Telegraph Office has been enlarged, as I considered the accommodation insufficient.

"3rd.—In consequence of the above change, the position of the lavatory has been altered.

"The estimates forwarded herewith include the entire station works with the exception of the staff quarters and locomotive arrangements required by the Great Indian Peninsula Railway Company, which they wish to erect for themselves.

"An estimate is also forwarded of the cost of the Post Master's bungalow which stands in a compound adjoining the station, as well as of the increase in the cost of the station building owing to the introduction of the Post Office.

"At the date on which the Budget Estimate for 1870-71 was forwarded, it had not been decided that the Madras Railway Company were to build the Raichore Station, the site of which, as then proposed, was situated upon the Great Indian Peninsula Railway, about 1½ miles north of its present position; no provision, therefore, was made in the Budget Estimate for this work, so I have to request that special sanction may be obtained for the amount of expenditure incurred during the current official year. The provision in the Budget Estimate 1871-72 stands thus:—

" Estimated expenditure up to 31st March 1871	RS.
" Do. do. do. in 1871-72	1,09,761
" Amount of estimate, Indian expenditure...	2,14,843
	3,24,604

2. On the general plan of the station arrangements the modifications are shown which were agreed to at the meeting at Raichore in July—*Vide* G. O. No. 939, of the 15th August 1870. There are two alterations, though now made, a departure from the arrangements proposed by the Great Indian Peninsula Railway Officers; the Traffic Manager objects to cross over roads being substituted for the carriage turn-tables on the goods shed sidings, and is strongly in favour of the main line siding remaining on the west of a central platform instead of being brought on the east side, thereby obviating the necessity of an over-bridge for the transfer of passengers and goods.

I am of opinion that Mr. Church's arrangements are decidedly preferable, and that as the Madras Railway Company are to work the Raichore Station, it is the more advisable that the Madras plan should be adopted.

3. The total estimated expenditure, Rupees 4,36,126, is made up thus:—

For the general station arrangements to be shared	RS.
between the two Companies	4,26,972
Cost of Post Office	5,721
Cost of Deputy Post Master's bungalow	3,433
Total...	4,36,126

The Agent proposes to build the Post Office, as forming a part of the booking office buildings, from Capital funds, and to receive rent from the Postal Department, while the cost of the Deputy Post Master's bungalow remains to be provided by the Government.

There is no allotment of funds in this year's Budget for the Raichore Station; but there being an ample margin out of the grant of Rupees 7,00,000 for the Neilgherry Branch Line, I request authority for the expenditure of Rupees 1,09,000 against that Budget item.

4. The plans and estimates now submitted include all requirements, excepting the staff quarters and locomotive arrangements for the Great Indian Peninsula Railway exclusively, but in case of their being any misunderstanding in future, I beg to suggest that the papers be forwarded for the recorded approval of the Government of Bombay.

(Signed) H. L. PRENDERGAST, Captain, R.E.,
Acting Consulting Engineer for Railways.

To the Secretary to Government, Public Works Department, Fort Saint George.

No. 410. ORDER THEREON, 22nd November 1870, No. 2,809.

RAILWAY, No. 50.

* G. O. No. 1,939, dated 15th August 1870.

IN HIS letter of the 28th July 1870, No. 298-A,* the Acting Consulting Engineer for Railways reported that the preliminaries in regard to the general arrangements of the Joint Station at Raichore had, at a meeting held at that place on the 18th July, been definitively settled by the officers of the Madras and Great Indian Peninsula Railways, and the Government, looking to the importance of providing, as far as possible, permanent accommodation on the opening of the line, and having in view the expressed

*Proceedings of the Madras Government, Public Works Department,
22nd November 1870.*

wish of the Government of India for the early establishment of through communication with Bombay, authorized, in anticipation of formal sanction, the immediate commencement of the buildings, and at the same time desired to have laid before them with the least practicable delay the requisite plans and estimates.

2. Captain Prendergast now complies with that requisition, and in submitting the plans, with estimates amounting

General station arrangements to be shared between the two Railway Companies...	Rs. 4,26,972	to Rupees 4,36,126, marginally noted,
Cost of Post Office ...	5,721	explains that the general arrangements
Deputy Post Master's bungalow ...	3,433	are in accordance with the requirements

of the Great Indian Peninsula Railway except that, instead of cross over roads

on the good shed sidings and the location of the main line siding on the east of the central passenger platform, turn-tables are provided, and the main line siding is placed on the west of the central platform, the Traffic Manager of the Madras Railway, who had not an opportunity of being present at the meeting of the representatives of the two Companies, being strongly of opinion that the suggestions of the Great Indian Peninsula Railway Company's Officers could not be adopted without entailing increased shunting, diminishing standing room for waggons, and necessitating the transfer of passengers and goods by an over-bridge. The Consulting Engineer is decidedly in favour of the views entertained by the Traffic Manager of the Madras Railway, and he considers that, as this Company are to undertake the working of the station, the arrangements found by them from experience at Arconum and Erode to be the most advantageous, should be adopted.

3. Agreeing with the Acting Consulting Engineer, His Excellency the Governor in Council, while sanctioning the estimates now submitted, and authorizing the works being pressed on, resolves to forward a copy of these Proceedings to the Government of Bombay in the hope that the arrangements now sanctioned may meet with the concurrence of that Government.

4. When the current year's Budget was submitted, it had not been decided that the Madras Railway were to undertake the construction of the joint station. No specific provision was therefore made for the work; but, as it appears that the assignment for the Neilgherry Branch can well bear a reduction, His Excellency in Council sanctions the appropriation from that source of a sum of Rupees 1,09,000 which amount, it is estimated, will be required for expenditure during the current official year at Raichore.

5. It is explained that the plans and estimates include all requirements save staff quarters and locomotive arrangements intended for the exclusive use of the Great Indian Peninsula Railway, the construction of which, it is understood, will be carried out by that Company.

6. It is observed that the plan of the station buildings includes provision for a Post Office at the cost of the Company, but for which it is proposed to require a rent from the Postal Department, while the cost of the construction of the Deputy Post Master's bungalow in a compound adjoining the station will form a charge against the State.

*Proceedings of the Madras Government, Public Works Department,
22nd November 1870.*

7. A copy of these Proceedings will be forwarded to the Government of India.

(Here enter No. 2,810, dated 22nd November 1870.)

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

No. 411. DOCKET No. 2,810, dated 22nd November 1870.

Copy of the above is forwarded for the information of the Government of India with a request that the Proceedings of this Government may receive the confirmation of His Excellency the Governor-General in Council.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

PUBLIC WORKS DEPARTMENT,
FORT SAINT GEORGE, 22nd November 1870.

No. 412.

No. 2,811.

To

THE SECRETARY TO THE GOVERNMENT OF BOMBAY,
PUBLIC WORKS DEPARTMENT.

RAILWAY, No. 51.

SIR,—I am directed herewith to forward, for the information of His Excellency the Governor in Council, a copy of the Proceedings of this Government sanctioning the plans and estimates of the Joint Station to be constructed at Raichore, and to express a hope that the arrangements now authorized to be carried out may meet with the concurrence of the Government of Bombay.

I have the honour to be,

Sir,

Your most obedient servant,

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker.

Application from the Agent and Manager of the Madras Railway Company,
requesting the sanction of Government to the following Estimates:—

North-West Line
District 20.
Maichore Station.

	Rs.	Amount
Plans		
Station house at Maichore	824	51,770 ..
Covered platform at " "	753	22,323 ..
Kitchen and Godown for Refreshment Room at " "	806	..
Deputy Postmaster's bungalow at " "	823	3,433 ..
Engine shed at " "	812	36,864 ..
Carriage shed at " "	813	38,314 ..
Goods shed platform &c at " "	814	42,274 ..
Salt Godown at " "	815	8,592 ..
Bank house at " "	816	7,294 ..
Weigh Bridge Office at " "	817	347 ..
Staff Bungalow at " "	818	10,978 ..
Station Master's Bungalow at " "	795	4,738 ..
Spokenary's Bungalow at " "	796	4,857 ..
Mobile Engine Drivers Bungalow at " "	800	5,296 ..

Single Engine Drivers Bungalows at Raichore.	799	4221
2 Firemen's Bungalows at _____	799	8442
Telegraph Signaller's Bungalow at _____		5725
Guard's Bunkers at _____	799	5423
Well staging at _____	819	1028
Shear Legs at _____		4084
Double Engine pits at _____	821	2279
2 Blowing off pits at _____	822	1564
Engine turntable at _____		7677
6 Barriag turntables at _____		23226
Wing Bridge at _____	820	3468
Water column at _____		571
6 Scotch Blocks at _____		960
8 Signals at _____		2680
Station yard at _____	778	125882
Total Rupees		426126

In furnishing the plans and estimates, the Agent and Manager, quotes as follows from the report of the Acting Chief

Chief Engineer:

"In accordance with the request of the Agent of the Great Indian Peninsula Railway contained in his letter No 2472 of 30th March 1870, I sent you on 8th April a plan of the general arrangements of the Raichore station as proposed by me with the concurrence of our Acting Locomotive Superintendent and Traffic Manager. This plan was at once forwarded to the Great Indian Peninsula Railway Authorities for approval; but no reply was received from them before the meeting of the Representative

Representative officers of the two
companies that took place at
Kailash on the 18th July, on
which occasion the arrangement
proposed by me was agreed to
on the part of the Great Indian
Peninsula Railway Company,
subject to some modifications
which were shown upon a
drawing furnished by them. When
these modifications were sub-
mitted to our Traffic Manager
(who was unable to be present
at the above meeting) he ob-
-jected strongly to the cross-
over roads which had been
substituted for the carriage
turn-tables on the goods shed
sidings

sidings, pointing out the great
amount of extra shunting this
change would cause, and the
consequent diminution of the
portion of the sidings available
for standing wagons on account
of the room required for shunting.
He also objected to the removal
of the main line siding from
the west to the east of the central
passenger platform, as by this
change passengers and goods —
which required to be transferred
from one train to another —
would have to cross over a
foot bridge as shown on the
plan of arrangement proposed
by

"by the Great Indian Peninsula
"Railway Company, instead of
"crossing from one side of the
"central platform to the other as
"shown in the arrangement
"proposed by us. Both arrange-
"ments having been tried on
"the Madras Railway (at
"Arcemum and Erode respectively)
"Mr. Church has had ample
"opportunity of comparing them,
"and is in consequence in a
"position to give a decided
"opinion on their respective
"merits."

"As the Madras
"Railway Company are to work
"Kailash station I have
"carried

(a)
"carried out Mr. Church's views
"on these two points, and have
"shown the turntables and
"main line siding, in the
"positions originally proposed
"by us. These are the only
"alterations that I have made
"in the general arrangement
"proposed by the Great Indian
"Peninsula Railway Company,
"but in the plan of the station
"buildings I have found it
"desirable to make the following
"modifications:-

1. "A Post office has been
"introduced in accordance
"with the Consulting Engineer's
"letter."

"letter No 91, dated 25th February
"1870."

2^d "The Telegraph office
"has been enlarged and con-
"sidered the accommodation
"insufficient."

3^d "In consequence of the above
"change the position of the
"lavatory has been altered."

"The estimates forward-
"ed herewith include the entire
"station works with the exception
"of the staff quarters and
"Locomotive arrangements re-
"quired by the Great Indian
"Peninsula Railway Company
"which they wish to erect
"for

"for themselves."

"An estimate is also
"forwarded of the cost of the
"Post Master's bungalow which
"stands in a compound adjoin-
"ing the station as well as of
"the increase in the cost of the
"station building owing to the
"introduction of the Post Office."

"At the date on which
"the Budget Estimate for 1870-71
"was forwarded it had not been
"decided that the Madras Railway
"Company were to build the
"Kanchore station, the site of
"which as then proposed was
"situated upon the Great Indian
"Peninsula

Peninsula Railway about $1\frac{1}{2}$ miles
north of its present position,
no provision therefore was
made in the Budget Estimate
for this work, so I have to
request that special sanction
may be obtained for the amount
of expenditure incurred during
the current official year.

The provision in the Budget
Estimate 1871-72 stands thus.

Estimated expenditure	
up to 31 March 1871	Rs. 109,761
— in 1871-72 —	2,14,843
Amount of estimate Indian Expenditure	Rs. 3,24,604 "

2 On the general plan
of the station arrangements,
the

the modifications are shown
which were agreed to at the
Meeting at Calcutta in July,
vide G.O. No. 1939 of the 15th August
1870. There are two alterations
though now made, in departure
from the arrangements proposed
by the Great India Peninsula
Railway Officers: the Traffic
Manager objects to cross over
roads being substituted for the
carriage turn-tables on the goods
shed sidings; and is strongly
in favour of the Main Line
siding remaining on the west of
a central platform, instead of
being brought on the east side;
thereby

thereby obviating the necessity
of an over bridge for the transfer
of passengers and goods.

I am of opinion that
Mr. Leher's arrangements are
decidedly preferable, and that
as the Madras Railway
Company are to work the
Kanchi station, it is the more
advisable that the Madras
plan should be adopted.

The total estimated expenditure

Rs. 4,36,126 is made up thus:-

1. For the general station
arrangements to be shared
between the two companies Rs. 4,26,972

2. Cost of Post office ————— 5,721

Cost of Secy. Post Master's bungalow ————— 3,433

Rs. 4,36,126

The

The Agent proposes to
build the Post office as forming
a part of the Booking office
buildings, from Capital funds:
and to receive rent from the
Postal Department, while the
cost of the Deputy Post Master's
bungalow remains to be pro-
vided by the Government.

There is no allotment
of funds, in this year's Budget,
for the Kanchi station, but
there being an ample margin
out of the grant of Rs. 7,00,000
for the Nellore branch line.
I request authority for the
expenditure of Rs. 1,09,000 against
that

that Budget item.

The plans and estimates now submitted include all requirements, excepting the staff quarters and Locomotive arrangements for the Great Indian Peninsula Railway exclusively; but in case of there being any misunderstanding in future, I beg to suggest that the papers be forwarded for the recorded approval of the Government of Bombay.

11-23-11 8280182-60827

355.1.1.1

W. S. D. Captain C.

By: Comd. Engrs for Rys

The Secretary to Government
Public Works Department
Fort Saint George.

13/11/1870 Recd
From the Secy to Govt
No 4410.

From
The Secy to Govt
for Railways

To
The Secy to Govt
Dated 31st Oct 1870.
Recd: 2nd Nov
No 63
No 203

Application from
the Agent of the M.R.
Co. requesting the
connection of Govt to
the Station of Raichore
No 203
17/11/1870 + 29/11/1870

2/12/1870 P.M.D.
Proceedings of the Madras Govt
Read the following
From
The Comd Engineer
for Railways } (H.E. No 425 of 31 Oct 1870)

H.E. No 1939 of 15th Aug 1870.

In his letter of the
28th July 1870, No 298 A, the
Acting Comd Engineer
for Railways reported
that the preliminaries
in regard to the general
arrangements of the joint
station at Raichore
had, at a meeting held
at that place on the
18th July, been definitively
settled by the officers
of the Madras and Great
Indian Peninsula
Railways and the
Govt.

Government, looking to
the importance of pro-
-viding, as far as possible
permanent accommodation
on the opening of the line,
and having in view the
expressed wish of the
Govt of India for the
early establishment of
through communication
with Bombay, authorized
in anticipation of formal
sanction, the immediate
commencement of the
buildings, and at the same
time desired to have laid
before them with the
least practicable delay
the requisite plans and
estimates.

Captain Prendergast
now

General Station
arrangements to be
shared between the two
Railway Companies - Rs. 4,26,97.
Govt of Post Office. " 5,721
Deputy Post Master } 3,433
Bungalows

now complies with that
requisition, and in sub-
mitting the plans with
estimates amounting to
Rs. 4,36,126, marginally
noted, explains that the
general arrangements are
in accordance with the
requirements of the Great
Indian Peninsula Rail-
way except that, instead
of cross over roads on the
good shed sidings and
the location of the main
line siding on the east
of the central passenger
platform, turntables are
provided, and the main
line siding is placed
on the west of the central
platform. The Traffic
Manager

but

Manager of the Madras
Railway, who had not
an opportunity of being
present at the meeting
of the representatives of
the two Companies, being
strongly of opinion that
the suggestions of the
Great Indian Peninsula
Railway Company's officers
could not be adopted
without entailing in-
creased shunting, dimi-
nishing standing room
for wagons, and neces-
itating the transfer of
passengers and goods
by an over-bridge. The
Chief Engineer is decidedly
in favor of the views enter-
tained by the Traffic
Manager

Manager of the Madras
Railway, and he con-
siders that, as the
Companies are to under-
take the working of
the station, the arrange-
ments found by them
from experience at Arcot
and Erode ^{to be the} most advan-
tageous, should be adopted.

Agreeing with the
Acting Chief Engineer, His
Excellency the Governor
in Council, while sanc-
tioning the estimates
now submitted, and
authorizing the works
being pressed on, resolves
to forward a copy of these
Proceedings to the Govt.
of Bombay in the hope
that

that the arrangements now sanctioned may meet with the concurrence of that Govt..

When the current year's Budget was submitted, it had not been decided that the Madras Railway were to undertake the construction of the joint station. No specific provision was therefore made for the work; but, as it appears that the assignment for the Neilgherry Branch can well bear a reduction, His Excellency in Council sanctions the appropriation from that source of a sum of

16 of Rs 1,09,000, which amount, it is estimated, will be required for expenditure during the current official year at Raichore.

It is explained that the plans and estimates include all requirements save staff Quarters and Locomotive arrangements intended for the exclusive use of the Great Indian Peninsula Railway, the construction of which it is understood, will be carried out by that Company.

It is observed that the plan of the station buildings includes provision for a Post office at the cost of the Company, but

but for which it is pro-
posed to require a rent
from the Postal Departt,
while the cost of the con-
struction of the Deputy
Post Masters bungalow
in a compound adjoining
the station will form
a charge against the State.

A Copy of these Pro-
ceedings will be for-
warded to the Govt
of India.

W. E. No. 2810 222 Sep 1900

Copy of the above
is forwarded for the
information of the Govt.
of India with a request
that the Proceedings
of

of this Govt may receive
the confirmation of His
Excellency the Governor
General in Council.

Desp. 24/11/70.

W. E.

To the Secy for Ryots
20 plams of 63 estimates
Desp. 24/11/70.

No 28111

Qd

Sr.

The Secy. to the Govt.
of Bombay.

Sir

I am directed herewith
to forward for the infor-
-mation of His Excellency,
the Governor in Council
a copy of the Proceedings
of this Govt. sanctioning
the plans and estimates
of the joint station to
be constructed at Rai-
-chore, and to express
a hope that the arrange-
-ments now authorized
to

N.

to be carried out may
meet with the concu-
rence of the Govt. of
Bombay.

Ans.

Recd 24/11/70 with a copy
of G.O. 2809 of 1870-

Further Oe No 2 of 8 Feb 71
Do 460 D of 15
Do 462 18

(Letter to Govt. of Bombay)

Forwarding for information
copy of Pro. sanctioning the
estimates amounting to Rs. 4,36,126
for the construction of the
station at Raichore.

File 4410

Govt. of 1870 Madras.

PUBLIC WORKS.

To the Consulting Engineer for
Railways
To the Secretary to the Govt. of
India
To the Secretary to the Govt.
of Bombay

Date:

Recd.

Encl.

G. O. 22 Nov 70 No 2809-2810,
2811.

Nos. 409-410-411-412

(Order) -

Joint Station at Raichore.

The ^{Plans and} estimates amounting to
Rs. 4,36,126 for the con-
struction of the joint station
at Raichore, sanctioned
with remarks.

(Archd to Govt. of India)

Forwarding for confirmation,
2 copies of Proceedings sanctioning
the plans & estimates amounting to
Rs. 4,36,126 for the construction of the
Joint Station at Raichore.

