

Public Works (1890) Department.

RAILWAY BRANCH.

G.O., No. 474 Ry

DATED 5<sup>th</sup> April

[Despatch Abstract.]

Railway conference at Beznada — G.O. No. 1572  
dated 28<sup>th</sup> January 1890, communicating pro-  
ceedings of a — on the question of starting the  
East Coast Railway survey cancelled.

# BACK PAPERS.

| G.O. | No.        | Department. | Date.              | G.O. | No. | Department. | Date. |
|------|------------|-------------|--------------------|------|-----|-------------|-------|
|      | 154<br>233 | Ry.<br>-a-  | 28-1-90<br>12-2-90 |      |     |             |       |

# FURTHER PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|------|-----|-------------|-------|------|-----|-------------|-------|
|      |     |             |       |      |     |             |       |

28TH JANUARY 1890, No. 157 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

Proceedings of the Government of India, Public Works Department (General), dated Calcutta, 16th January 1890, No. 117 G.

The undermentioned paper is forwarded to the Joint Secretary to the Government of Madras, Public Works Department (Railway Branch), for information.

(By Order.)

(Signed) G. H. D. WALKER,  
Under-Secretary.

ENCLOSURE.

EAST COAST RAILWAY SURVEY.

Proceedings of Conference held at Bezwada on the 20th November 1889.

Present.

Honorable Sir Charles Elliott.  
Colonel L. Conway-Gordon, R.E., Director-General of Railways.  
Mr. F. L. O'Callaghan, C.I.E., Consulting Engineer for State Railways.  
Colonel C. J. Smith, R.E., Consulting Engineer, Madras.

I. Staff.—The question of staff was discussed with Mr. Walker, the Engineer-in-Chief, who stated his distribution of his staff to be as follows :—

Engineers.

Ellore Division.—Mr. Baxter and two Assistants (Messrs. Mason and Taylor).  
Tuni Division.—Mr. F. Morse (will not join till January) and two Assistants (Messrs. Bell and Howard).  
Visagapatam Division.—Mr. Moore (will join in a week from Calcutta) and one young Royal Engineer just arrived (Lieutenant Waghorn).  
Vizianagram Division.—Mr. Gahan and one Assistant (to join in December from England), Mr. Montresor.  
Chicacole Division.—Mr. Oldham, Lieutenant Kincaid and Sergeant T. Murray.  
Chilka Lake Division.—Mr. Clift, two Assistants (Messrs. Barrow \* and Bewley), and Sub-Conductor Morrison.

He also stated that the following officers were expected :—

Majors White \* and Lloyd \* in January.  
Mr. Sivewright \* in December.

Three permanent or temporary Assistants were required.

Subordinates.—It was decided that any additional subordinates needed for the survey should be engaged by the Engineer-in-Chief temporarily, if necessary.

II. Amount of work expected to be done by each party.—Each is expected to get through 20 to 25 miles a month.

\* Transferred elsewhere.

III. *Kistna Bridge*.—It was decided that the borings above the anicut are to be done by Mr. Walker, the Engineer-in-Chief, and that the Southern Mahratta Railway Company should hand over to him all information and boring tools. The question as to who is to draw up plans for the bridge was left to be settled afterwards.

IV. *Progress Reports*.—It was decided that monthly reports should be submitted by the Engineer-in-Chief to the Government of Madras, and that Government of India should be supplied with a copy of each report. The reports cannot, it was explained, be very promptly submitted, as the postal communication is bad, mainly by sea. There is one coasting steamer a week each way. The land post is very slow. There is a telegraph line all along the road.

V. It was explained to Mr. Walker that, besides the selection of the best route and the preparation of all engineering details, Government looked to him for information as to direction and quantity of existing public traffic. "G.O., dated 24th June, of the Revenue and Agricultural Department (Pros. R.C., July 1889, No. 197), was shown to him.

ORDER—dated 28th January 1890, No. 157 R., Public Works.

Communicated to the Consulting Engineer for Railways and to the Engineer-in-Chief, East Coast Railway Survey, for information and guidance.

2. The Government is informed that Colonel C. J. Smith, R.E., the Consulting Engineer for Railways, Madras, was not present at the conference held at Bezvada on the 20th November 1889.

(True Extract.)

(Signed) C. J. SMITH, Colonel, R.E.,  
Joint Secy. to Govt., P.W.D.,  
Railway Branch.

To the Consulting Engineer for Railways.  
" Engineer-in-Chief, East Coast Railway Survey.  
" Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.  
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated January, 28th.

Recd.

Encl.

G.O., 28th Jan. 1890, No. 157 R.

JANUARY.

### East Coast Railway Survey

Proceedings of a conference held at Bezvada on the question of staff for the —, communicated to the Consulting Engineer for Railways and to the Engineer-in-Chief.

### EAST COAST RAILWAY SURVEY.

Proceedings of Conference held at Bezvada on the 20th November 1889.

PRESENT:

HONOURABLE SIR CHARLES ELLIOTT.

COLONEL L. CONWAY-GORDON, R.E., *Director General of Railways.*

MR. F. L. O'CALLAGHAN, C.I.E., *Consulting Engineer for State Railways.*

COLONEL C. J. SMITH, R.E., *Consulting Engineer, Madras.*

I. Staff.—The question of staff was discussed with Mr. Walker, the Engineer-in-Chief, who stated his distribution of his staff to be as follows:—

#### Engineers.

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Chicacole Division.—Mr. Oldham, Lieutenant Kincaid and Sergeant T. Murray.

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\* Transferred elsewhere.

He also stated that the following officers were expected:—

† Transferred elsewhere.

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Mr. Sivewright,† in December.

Three permanent or temporary Assistants were required.

#### Subordinates.

It was decided that any additional Subordinates needed for the survey should be engaged by the Engineer-in-Chief temporarily, if necessary.

II.—*Amount of work expected to be done by each party.*—Each is expected to get through 20 to 25 miles a month.

III.—*Kistna Bridge.*—It was decided that the borings above the anicut are to be done by Mr. Walker, the Engineer-in-Chief, and that the Southern Mahratta Railway Company should hand over to him all information and boring tools. The question as to who is to draw up plans for the bridge was left to be settled afterwards.

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V.—It was explained to Mr. Walker that besides the selection of the best route and the preparation of all engineering details, Government looked to him for information as to direction and quantity of existing public traffic. G. O., dated 24th June, of the Revenue and Agricultural Department (Pros. R. C., July 1889, No. 197) was shewn to him.

NB. I was not invited to attend and in my present of the above conference, I am not aware of the results, but I should be glad to know.

We have now had any of the proper report from Mr. Walker. Was 27 Jan

All communications  
should be addressed to  
the Secretary.

No. 117 G.  
GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
GENERAL.

11P  
CALCUTTA, THE 16 January 1890.

The undermentioned paper is forwarded  
to the Joint Secretary to the Government of Madras,  
(Railway Branch) Public Works Department  
for information.

By order,

C. H. Wilson

Under-Secretary.

Document referred to.

Proceedings of a Conference held at Bezvada  
on the 20<sup>th</sup> November 1889, on the question of staff  
for the East Coast Railway Survey.

A  
No 157 R of 28<sup>th</sup> Jan 190.

27<sup>th</sup> Jan 1900

Communicated to

the Consulting Engineer for

Railways and to the Engineer

in-charge East Coast Railway

Survey for information  
and guidance

C.S. 1.  
24. 1. 90

R.

2. The Government is in-  
formed that Colonel C. J. Smith R.E.,  
the Consulting Engineer for Railways,  
Madras, was not present at the  
Conference held at Bezvada on  
the 20<sup>th</sup> November 1889.

Recd  
13/1/90

The Cong. Engr. for Rys.

" Engr. in-charge E. C. R. Ry.

" Engr. P. D. accd.

Nov 24-1-90. R. 27-1-90.

P.W.C. No 652

A

No 157 R of 28<sup>th</sup> Jan 1890.

R 22. 1. 90

E. 1

R

Public Works Department  
Railway Branch  
Madras 6<sup>th</sup> Feb. 1890.

Note

I propose to add  
the following as para 2 to  
G.O. No. 157 R dated 28<sup>th</sup>  
January 1890 herewith,  
which I submit for the  
Honorable Members' approval.

It is observed that

"Colonel C. J. Smith R.E., the  
"Consulting Engineer for Railways,  
"Madras, was not present  
"at the Conference held at  
"Bezvada on the 20<sup>th</sup> November  
"1889."

C. J. Smith  
Colonel R.E. the  
Jt. Secy. to Govt. P.W.D. Ry. Branch

Certainly. It being stated in the  
of the Conference  
P.W.D. that Col. Smith was  
present. Why was this done?

W.S.

8 Feb

Reply sent D.O.

and the Govt. accordingly  
and will then issue  
regarding the matter  
to be made.

C.S.

10. 2. 90

Hon. Mr. P. W. P. P. P.

No. 233R

Government of Madras.

PUBLIC WORKS DEPARTMENT.

To

The Secy. to the Govt. of India  
P.W. Deptt.

12<sup>th</sup> Feb'y 1890.

SIR,

I am directed  
to forward, for the in-  
formation of the Government  
of India, a copy of G.O.  
No. 157 R. dated 28 Jan'y.  
1890, paragraph 2 of which  
brings to notice that Colonel  
C. J. Smith R.E., the Consulting  
Engineer for Railways, Madras,  
was not present at the  
Conference held at Bejrabad  
on

on the 20<sup>th</sup> November 1889.

Recd  
with 75/100  
40 M 157 R of 40

12.2.80

R

No. 233 R of 12 Feb 190.

Recd 12/2/90

1-2-90 K 10-2-90

All communications  
should be addressed to  
the Secretary.

No. 775 G.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

To

The Joint Secretary to the Government of Madras  
(Railway Branch) Public Works Department

Calcutta, the 18<sup>th</sup> March 1890

Sir,

With reference to your letter No. 233 R  
dated the 12<sup>th</sup> February 1890, I am directed to  
state that this office No. 117 G. dated the 16<sup>th</sup>  
January 1890, forwarding for information the  
proceedings of a Conference held at Bezvada  
on the 20<sup>th</sup> November 1889 on the question of  
staff for the East Coast Railway Survey, was  
inadvertently issued, and to request that  
it may be cancelled.

I have the honour to  
your most obedient servant

G. H. Walker

Under Secretary to the  
Government of India

Documents accompanying

Nil

o.c.R.

Wm. H. C. Stokes & Co  
B  
No. 474 R of 5<sup>th</sup> April 1890  
31-3-90

P. W. C No. 3069

1890  
28 Mar

Rd 25-3-90

L. O. 157 R, dated 28<sup>th</sup>

January 1890, will be con-  
sidered as cancelled.

B.  
26.3.90

for R.

B  
No. 474 R of 5<sup>th</sup> April 90

No. 233 R of 12-2-90

" 157 R " 28-1-90

To.

The Comptroller for Rys.

" Engrs. in-charge. L. O. Rys. Engrs.

" Engrs. P. & L. accounts.

Jan. 27-3-90 R 31-3-90

are with

R

B

No. 481 R

GOVERNMENT OF MADRAS,  
P. W. DEPARTMENT,  
Railway Branch.

To

The Joint-Sect:  
N<sup>y</sup> Branch  
Bantam.  
5<sup>th</sup> April 1890.

SIR,

with reference to your No. 689  
of 19<sup>th</sup> March 1890 I am  
directed to forward copy  
of an Office note <sup>to</sup> "I" on the  
subject of the provision of  
facilities for R<sup>y</sup> Traffic  
at Bantam.

It appears that there is  
no direction <sup>to</sup> for the ~~existing~~ <sup>to</sup>  
line <sup>running</sup> ~~between~~ on the canal  
berm provided it does  
not occupy more than 25  
ft. of the berm measured  
from the <sup>toe of</sup> ~~the~~ <sup>toe of</sup> bank, and that  
if extra width is required  
the berm will have to be  
cut into. I shall be glad  
to know whether this width  
will be sufficient for R<sup>y</sup>

3/4/90  
14/4  
2 Apr

27/4  
17/4  
1-4-90 - R. 2-4-90

requirements.

Where the line runs round  
Dadapilly hill, the Irrigation  
authorities require 30 ft  
clear width from the edge  
of the canal, and as the  
horizontal distance from  
the edge of the canal to the  
face of the hill is 65  
feet - this would probably  
suffice.

The Irrigation Department  
reserve the right to carry  
spoil across the line in  
the event of the canal being  
indented.

P.S.

11/4/20

W.H.P.  
12/4/20