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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1323-24 (2y)	~~Press~~
~~B.P. No.~~		~~Mis.~~ <i>mis</i>
Dated	18-4-	1877.

Not to be folded or roughly handled

No. 50 of 1877

From Major R. A. Jopp R.E. D
in ch. Bellary-Hubli Railway
To The Consulting Eng^r for Railways
Madras

Bellary April 7th 1877

Sir,

Having received from the Govt of Bombay Instructions (Govt Res. Nos 13 of 2nd Inst) to carry out all orders I may receive from the Madras Govt in connection with the alignment and construction of earthwork on the Madras portion of the Bellary-Hubli Railway - I have the honor to lay before you a brief statement of what has been done up to the present time.

A copy of my Progress Report for March (here with sent) forwarded to the Bombay Govt, explains what was the state of matters up to the end of the month.

With reference to the last portion of the 3rd Para. I have the honor to state, that I officially notified to the District Engineer, by letter dated 2nd Inst. that all arrangements had been made for the immediate employment of 3000 men, to be augmented daily on the earthwork.

earthwork of the portion of line referred to, and on the 6th inst. I found 1000 persons thus employed. All, I believe, that could then be induced to take the harder task work, offered, as the means of subsistence, to able bodied men drafted out of the local charitable works.

With reference to 5th Para Mr. Buyers and the staff therein mentioned have been ordered by the Bombay Govt. to proceed to Hubli for work beyond Madras limits, but he has already picked up and staked out, levelled and plotted 2 miles of the portion in Madras Presidency, on which he was engaged, and I have this day reported to the District-Supt. Bellary that both ballast collection and earthwork may at once commence there also.

With reference to 7th Para I beg you will note, that under orders from Bombay Govt. I was appointed for the survey of the line from Bellary to Hubli, and was informed that its construction would be carried out under the local Revenue and Public Works Officers, this method is now obtaining and is working well. - It is

is most important, that the entire line should be surveyed and indelibly marked out by myself and staff this season. in order that, should I conclude on the completion of the Railway at any future time, the great difficulty now experienced in picking up the location, may not again be experienced. My staff is already half assisting in construction by marking out permanent land, side widths etc. and setting up profiles. - Should the employment and payment of labour, setting out task work to gangs and other details of construction, devolve upon me, the survey would not, I fear, be completed this season. -

The list of the Staff employed on the Madras Portion of the Railway, forwarded with my No. 31 of 1st inst. must now be reduced as under -

Mr. W. A. Buyers	transferred to Bombay portion	April
Mr. Concanon	do	do
Mr. Mauriappa	do	do

and augmented as under -
Mr. L. H. Medley, Ex. Supt. 4th Gr. Rs. 550 arrived 2nd April
Mr. Bickerton Asst. Supt. 2nd Gr. Rs. 350 do do

Mrs. Medley and Bickerton will start tomorrow to take the places of Mr. Buyers & Concanon.

I beg you will be good enough to give me all information concerning the submission of accounts, Salary, and Travelling Allowance Bills etc. which the charge of arrangements and the procedure obtaining in Madras is necessary that I should be acquainted with. - Also whether I should communicate in all matters relating to the above, direct to the Examiner of Public Works Accounts Madras. -

I have the honor to be

Sir

Your Obedt. Servant

H. A. Joppa

Major R. }
In Ch. Bellary, Hubli R. }

9. April. 1877

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Progress Report of Bellary - Hubli Railway Survey
For the month of March. ①

1. I started with Mr. Moleworth from Bellary on 6th March, and proceeded with him over the line proposed, and its deviation, returning to Bellary on 26th Idem. Mr. Moleworth approves of the location of the portion of line included in the Madras Presidency with the exception of about six miles out of Bellary and six miles near the Kargjee Tank. - The location of all the rest of the line which passes thro' H. H. Mysore Territory and Bombay Presidency, to the terminus at Hubli cannot be decided until the flying levels have been taken on lines suggested by Mr. Moleworth.

2. The line traversing the Madras Presidency is 43 miles in length, deducting the 12 miles not generally approved by Mr. Moleworth and four miles of cultivated land. On the Tungabhadra river, there remain 27 miles on which earthwork can commence as soon as I can give the river widths, and set up the profiles of embankments.

3. My instruments and the first Officer to assist me Mr. Asst. Engr. Whiddett arrived on 22nd of the month but I had borrowed an Assistant Engineer Mr. A. S. Oldham from the District Engineer Bellary who during the time he was under my order, picked up 10 miles of the line staked & lockpitted the Centre line laying out the

The Curves also. Mr. Chiodetti has sent in the levels of the first four miles, and these have been plotted by Mr. Allen Assistant Engineer who reported himself on 29th March for duty on the line. Formation level has been fixed and a tracing showing height of embankment at each chain peg will be ready for me to take out on to the line on morning of 3rd April. The slot widths, and profiles of embankment sufficient for an immediate commencement of earthwork will be ready by 4th April.

4 On the 29th March however I reported to the Range Officer that I had made arrangements for, and marked out the sides of ballast heaps, & that famine labor could at once be employed in collecting and storing ballast near the line. I issued full instructions on the subject. Mr. Chiodetti is still continuing the levelling of the first 10 miles & will send in his work piecemeal, be plotted & sent out to him again. He will have two overseers to set out the work.

5 Mr. Puyet arrived on 26th and started on 29th with an Assistant Engineer Mr. Gouernum, and a native sent from Masoor to pick up, stake out and level the remaining 17 miles in the Masoor Presidency. I received instructions to take Mr. Puyet from the work, but he is held by Mr. Picketon are daily expected, who can take up the work. I hope in a weeks time, earthwork on the first two miles will be in full swing if famine labor can be found.

6 The land plans will be made in my office as soon as a draftsman arrives, the permanent land to be taken up and the pits for slot cuttings will be carefully marked out on the ground simultaneously with the slot widths & profiles of embankment.

7 I had an interview with Sir R. Temple, the District Engineer and Assistant Collector being present - it was then agreed that in accordance with Secretary to Bombay Government No. 303 of 27th February the local Revenue & P. & R. Officers should arrange for the employment of the famine labor on the lengths given them from time to time by myself - the general Superintendence of the work done, being under my direction, the local officers supplying labour & making payments. In fact acting as Contractors without a Contract. If this arrangement holds good I shall soon be able to employ my staff on their legitimate work of surveying the line onward to Hubli.

(Signed) H. A. Jopp
Major P. C.
Incharge Bellary Hubli State
Railway -

1618 April / j. B. L. 420

W. H. H. H.

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My edum drawing staff employed upon the Madras
portion of the Bellary-Metro Railway called for in Consulting
Engineer for Railways. Madras No 429 dated 20th March 1877
Bellary & April 1877

Name	Rank	Monthly pay	Remarks
Major W. A. Appleton	Co. Surge. 3rd Grade	Rs. 932. 10. 0	Arrived in Bellary March 17th 1877
Mrs. G. W. Dudley	Co. Surge. 4th do	Rs. 550. 0. 0	" " " April 2nd "
Mrs. W. G. Allen	Asst. Surge. 2nd do	Rs. 550. 0. 0	" " " March 29th "
Mrs. Dickenson	do	Rs. 550. 0. 0	" " " April 2nd "
Mrs. A. Christie	Asst. Surge. 3rd Grade	Rs. 250. 5. 0	" " " March 22nd "
Mrs. W. Harmon	Overseer 1st do	Rs. 100. 0. 0	" " " 9th "
Mrs. L. Jackson	do	Rs. 100. 0. 0	" " " "

Signed J. H. A. Jopp & Major R. C.
In Charge Valley Public Railway
Lure Company Wilmington

Wm. L. P. O.
Consulting Engineer for Railways

Return showing Staff employed upon the Madras portion of the Bellary—Hubli Railway, called for
in Consulting Engineer for Railways, Madras, No. 429, dated 30th March 1877.

Name.	Rank.	Monthly Pay.	Remarks.
Major K. A. Jopp, R.E.	Ex. Engr. 3rd Grade.	RS. A. P. 932 10 0	Arrived in Bellary 7th Mar. 1877.
Mr. E. B. Medley ...	" " 4th " ...	550 0 0	" " 2nd Apl. "
" W. G. Allen ...	Asst. " 2nd " ...	350 0 0	" " 29th Mar. "
" Bickerton ...	Do. do. ...	350 0 0	" " 2nd Apl. "
" A. Chiodetti ...	Asst. Engr. 3rd Grade.	250 0 0	" " 22nd Mar. "
" W. O'Connor ...	Overseer 1st " ...	100 0 0	" " 9th " "
" J. Jackson ...	Do. do. ...	100 0 0	" " 9th " "

(True Copy)

BELLARY,
1st April 1877.

(Signed) J. H. M. SHAW-STEWART, Lieut.-Col., R.E.,
Consulting Engineer for Railways.

40, 40 18 April / 1877. 429

No 132B

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 18 April 1877

Read the following :-

From
The Commr. Engineer & (H.E. No. 220 d 12th April 1877)
for Railways

The attention of
the Collector of Bellary
will be drawn to the
importance of trans-
ferring Relief labour
to the Railway works,
in accordance with
the demands made
by the Officer in Charge,
from time to time.
2 With reference to
paragraph 5 of Major
Jopp's letter, it has

By 13/4

17/4

6/18/77 No. 1334/321

been understood by
this Government to be
the desire of the Govern-
ment of India that
the duty of supervising
the Relief Labourer em-
ployed upon the Rail-
ways and other works should
be intrusted to Officers
specially deputed for
the purpose; but His
Grace the Governor-in-
Council recognises the
importance of pushing
on the survey and
demonstration of the
line with the least
possible delay; and
the local Authorities

will be requested
to transfer, with the
labourer, a fair share
of the supervising
agency, with a view
to set free Major Sopp's
staff for work in
connection with the
survey.

3. The Government
understand that every
endeavour is being
made to supply
native Surveyors to
assist in the work.

4. Paragraph 7 of
Major Sopp's letter
will be referred
to the Committee of

Public Works Account,
who is requested, to
furnish that Officer
with the information
required.

(H.E. No 1324 d 18 April 77)

Copy of the above
forwarded to the
Govt of India for
information together with
a modified return
of the Staff employed
on the Madras portion
of the Bellary-Hubli
line prepared in ac-
cordance with paragraph
6 of Major Jopp's letter.

C. E. for M.S.
Collector of Bellary
Recd. Dept. M.S.
L. P. H. A. m/s
Drsd 18-4-77
Drip - 7-5-77

C. 12-4-77.

PUBLIC WORKS DEPARTMENT,
Railway Branch.

Consulting Engineer's Office,
Madras, 12 April 1877.

Letter from Major R. A. Jopp, R.E.,
In charge Bellary-Hubli Railway
No. 50 - 7th April 1877 with
enclosure.

No. 220

SUBMITTED

for the Orders of Government.

2. Major Jopp has written
semi-officially regarding the difficulty
he experiences in obtaining native
surveyors qualified for the work, and
every endeavour is being made to
assist him in this matter.

W. M. M. M.

Lieut. Col., R.E.,

Genl. Engineer for Railways

P.W.D.

12 APR 77

NR ~~3012~~

From

The Comptroller
for Rep.

12-4-77

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Ans 212

Gobt. of 1877 Madras.
PUBLIC WORKS.

To The Commr Engr for P.W.

Dated

Issued

Recd.

Encl.

G. O. 18th April 1877. No 13237/324

L.L.D. Nos. 120-421-422

Bellary. Hubli Railway

Passing orders on papers
showing the progress
of the — during the month
of March 1877.

Forwarding papers
showing the progress made
with the Bellary. Hubli
Railway during the month
of March 1877.

Sent in Reg