

Public Works (1894) Department.

RAILWAY BRANCH.

G.O., No. 452. R

DATED 23rd August

[Despatch Abstract.]

H. H. The Nizam's guaranteed state Railway
Report on the inspection of — including
the Bezawada Extension Railway, for the
half year ending 30th June 1894, communi-
cated to the Agent & manager, and to the
Political Dept for transmission to the
Resident at Hyderabad.

[illegible][illegible]

The road over the abutments of bridges mentioned in my last report have been attended to, but curve at 335 is still badly aligned.

On the coal branch—Dornakal-Yellandu—maintenance renewals have been made and will continue to be somewhat heavy as the coal traffic over these is very great.

The coal siding to the pits had not been handed over to the management. This should I recommend be done at once, and the catch siding to protect the main line, worked by the stationmaster at Yellandu. On my inspection it was found locked for the main line. The colliery incur grave responsibility for this.

Ballast—is still deficient at the Wadi and Bezwada ends.

Stations—are in order and repair. The Gollaguda facing points were fitted with a bolt, cotter and padlock.

Rolling Stock—was in order and repair. Until the new shops are in working order, the Locomotive Superintendent can hardly expect to work economically.

Workshops and Sheds.—The machinery is still being transferred to the new shops at Lallaguda. Another six months will probably see most of the work completed.

The water-supply to this important place is a weak point.

OOTACAMUND,
17th August 1894.

(Signed) F. R. UPCOTT,
Senior Govt. Inspector of Railways.

23RD AUGUST 1894, No. 452 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

Report on the inspection of His Highness the Nizam's Guaranteed State Railway including the Bezwada Extension Railway for the half-year ending 30th June 1894.

ORDER—dated 23rd August 1894, No. 452 R., Public Works.

Communicated to the Agent and Manager, His Highness the Nizam's Guaranteed State Railway, for information and necessary action, and to the Political Department for transmission to the Resident at Hyderabad.

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.,
Railway Branch.

To the Agent and Manager, His Highness the Nizam's
Guaranteed State Railway.

„ Political Department.
„ Revenue „

RAILWAY.

Gobt. of {1894} Madras.
PUBLIC WORKS.

Dated August, 23rd.

Recd.

Encl.

G.O., 23rd Aug. 1894, No. 452 R.

AUGUST.

His Highness the Nizam's
Guaranteed State Railway

Report on the inspection of — including
the Bezwada Extension Railway for the
half-year ending 30th June 1894, communi-
cated to Agent and Manager, and to the
Political Department for transmission to the
Resident at Hyderabad.

NIZAM'S GUARANTEED STATE RAILWAY AND BEZWADA EXTENSION
RAILWAY.

Standard gauge 5' 6".

Total mileage 338.

INSPECTION report by the Senior Government Inspector, Madras, for half-year ending
30th June 1894.

The inspection was made on the 20th, 21st, and 22nd July in company with the
Agent, Chief Engineer, Locomotive Superintendent, and District Engineers.

General.—The Consulting Engineer, Sir A. Rendel, in reviewing the different
proposals for dealing with the 60' Warren girders, advocates either 60' plate girders
or 28' plate girders with intermediate piers to replace the existing girders and has
called for a comparative estimate of the cost of the two alternatives.

As I still hold that the plan advocated by me of renewing half the girders
and doubling the remainder (raising the road over the top boom) would be as efficient
and more economical, I suggest that in case the new line from Secunderabad to
Munmad is sanctioned, the Warren girders be used thereon with the alterations
abovementioned.

The repairs to the line where flooded last year have been carried out, and the
points noticed in my former report have been attended to.

The line is in good order and repair.

Banks and Cuttings.—were up to full section; the approaches to the new
bridge at mile 207 were being thrown up.

At mile 310 stone revetting is being put in to protect bank from the drainage
into Cultair river.

Bridges and Culverts.—Omitting notice of the Warren girder bridges, the bridges
are in good order, but much of the stone work requires pointing.

Several culverts have cracked wing walls, due to the expansion of the black soil;
that at 2 1/2 has been rebuilt.

At mile 207 the bridge of 5 × 20' is nearly ready; the girders are on the ground
and complete for launching.

Rails and Sleepers.—The renewal of the double headed 68 iron rails with bull
headed steel rails has been in abeyance for the past few months, but will now be con-
tinued. The condition and running of the road are satisfactory.

The loose keys noticed in last report were all tight and in order over the first 28
miles, but as long as the wood cushions are used, great care will have to be exercised
in keeping the wood keys tight.

On the steel sleeper road from mile 57 to 333 main line I examined the steel
sleepers at several places. I found several cracked at the rail seat either vertically or
horizontally. At miles 262, 265 and 277 several steel sleepers were buckled owing to
their resting on rock before ballast was laid. At my request the District Engineers
are making a careful count of any cracked in the road.

The road over the abutments of bridges mentioned in my last report have been
attended to, but curve at 335 is still badly aligned.

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The water-supply to this important place is a weak point.

OORACAMUND,
17th August 1891.

(Signed) F. R. UPCOTT,
Senior Govt. Inspector of Railways.

For the General

18 Aug 1894

A. No 452-R. D/23rd Aug 1894

PUBLIC WORKS DEPARTMENT.

RAILWAY BRANCH.

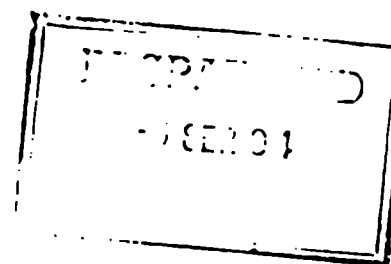
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

*Report on the inspection of H. H. the Vizian's
Guaranteed State Railway including the extension
Railway for the half year ending 30th
June 1894.*

*Communicated
to the Agent and Manager
H. H. the Vizian's Guaranteed
State Railway for information
and necessary action, and
to the Political Department
for transmission to the
Resident at Hyderabad.*

*W
23 Aug*



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*To
The Agent & Manager
H. H. the Vizian's Guaranteed
State Railway
Political Dept
Revenue Dept*