Clerk, Section, Department.

Sectt. II-1—1,000 Fks.—4-11-42.

Returned to section. (8)	Reference Issued. Form and sub-number. (9)	Date. (10)	To whom. (11)	Reply or further communication. Current number and date. (12)	From whom. (13)	Outside number and date. (14)	Nature, number and date of final disposal. (15)

M.R.O. 1—77,006—8-6-37.

(1) Number of pages 10

(2) Date of repair 12-2-43

(3) Initials of the Referencer

CONCERNS BOTH BRITISH INDIA AND INDIAN STATES.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Railway

G.O. No. 1443-44 Press / Mis.

Dated 24-9 1890.

Not to be folded or roughly handled

Madras Railway Company,
Nellore Guntur Survey
1st September 1890.

Camp
Chebrolu
Kistna District
No 84.

Monthly Narrative Progress Report
for August 1890

1. Staff Employed.

Mr. H.C. West ——— Dy: Chief Engineer
Mr. H.J. Parsons ——— 4th Class Asst! Engineer
Mr. J.C. Dalgairns — Engineering Assists.
C. Chavaroya Pillay — Surveyor

2. Work executed.

Commencing at 104 miles at the beginning of the month, the party have now reached 144 miles on the proposed direct line to Bezwada, and 141 miles on the proposed branch to Guntur; the survey of

Major R.E.
for Offg: Coll: Engr: for Engr:

both lines from their point of divergence (133 miles) having been conducted thus far simultaneously. A total length of 48 miles has been surveyed and levelled (with check levels) during the month, or at the mean rate of 1·85 miles per working day.

The main line route passed the following towns:—

Chirala 110 miles, Bápatla 119½, Appikutla 125½, Ponúr 132, Isúndúru 139 and Jenáli 145½; and the branch, Chebrole 141½ miles.

3. <u>The country traversed</u> - up to 121 miles consists of an elevated sandy-ridge probably an ancient coast line, and after that the alignment falls on the area of wet cultivation forming the Kistna Delta, through which rapid progress owing to the absence

of

Major R.E.
for offg: Cang: Engs: for Rep:

of roads, was found impracticable.

4. Rivers crossed. The water ways at the crossing of the "Tungabhadra Main Drain" at 122½ miles and again at 128 miles have been fixed, as well as the bridging necessary over the Tomamanir Canal 140¼ miles, and the minor irrigation channels connected with it.

5. Mileage to be completed. At this date a balance of 19 miles on the direct main line to Bezwada, and of 7 miles on the branch to Guntur remains to be surveyed.

6. Plan and Section. The main plan and longitudinal section have been plotted up to within 4 miles of the present limits of the survey.

(True copy)
|sd| H. R. P. Carter.
Chief Engineer.

|sd| H. C. West.
Dy: Chief Engineer
in ch: of the Survey

(True copy).
Asst. Secretary & Manager.

Major RE.
for offg: Chief Engr: for Rys:

Form No. 2.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 13th September 1890.

Narrative progress report of the Nellore Guntur Survey for the month of August 1890.

No. 610

SUBMITTED for the information of Government in continuation of this office endorsement No. 560 dated 13th August 1890.

2. During the month of August, 40 miles of the direct line to Bezwada and 8 miles of the Branch to Guntur were surveyed, making a total of 48 miles, or at the rate of 1.85 miles per working day.

3. There now only remains to be surveyed 19 miles of the direct line to Bezwada and 7 miles of the Branch to Guntur, and the plans and sections have been plotted to within 4 miles of the lengths surveyed.

Sidney Smith
Major R.E.
for Offg: Cons: Engr: for Rys:

Form No. 3.

From

THE CONSULTING ENGINEER
FOR RAILWAYS,
MADRAS.

fr. Bw. 1263. 64 R dj 26-8-90
B fr. 1443 R dj 24. Sept/90.

J.H.S 23/9/90
Ordered to be for-
warded to the Govt. of India
for information in continuation
of P. W. D. docket No. 1264 R of
26th August 1890.-

H.E. No 1444 R of 24th Sept. 1890
Forwarded.

W. R

No. 610

Dated 13th
Received } September 1890.

No. of Enclosures.

Subject.

Submitting, narrative
progress report of the
Nellore cultivation survey
for the month of
August 1890.

D 26/9

B
fr 1443-44 R dj 24th Sept/90.

R 26.7.90.

D/19/9
Secy. 19/9. R 23/9

R 22/10. 1890