P. W. D.

No.

MEMORANDUM of Papers removed from the Records of the Madras Government for reference.

1551-52 R & file for ch 10807 & 13-11-90
1606 R & file for ch 11356 & 26-11-90
1597 R & file for ch 11945 & 13-12-90
1642-43 R & file for ch 12077 & 16-12-90
1652 R & file for ch 12296 & 22-12-90
1607 R one copy for ch 12332 & 29-12-90
1626-27 R for ch 14428 & 10-2-91
1567 / 1568 R & file for ch 14428 & 10-2-91
1565 R for ch 5416 & 21-5-91
~~1504 R & file for ch 6361 & 13/6/91~~
1595 R & file for ch 6444 & 16/6/91
1564 / 1565 R copy for ch 6482 & 16/6/91
1471 R original & file for ch 423 & 15/1/91

# Public Works (1890) Department.

RAILWAY BRANCH.

G.O., No. 1469 Ry.

DATED 6th October

[Despatch Abstract.]

Extension of the Nellore-Guntur Survey direct to Madras.—Proceedings, Financial Department, Sanctioning funds for the—, Communicated to the Consulting Engineer for Railways.

Index.

[P. W. Ry. 500—8-5-00.]

# BACK PAPERS.

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# FURTHER PAPERS.

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GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

**Railway.**

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 20th August 1890, No. 567-B.

From the Acting Agent and Manager, Madras Railway Company, to the Officiating Consulting Engineer for Railways, dated Madras, 6th August 1890, No. 6630/839.

When the survey of the Nellore-Guntúr line now in progress was commenced, it was in contemplation to ask for sanction to extend it later on to Madras, so as to join the Madras Railway at or near Tiruvallúr station.* This project alone was considered in the correspondence relating to a recent suggestion by the Madras Chamber of Commerce for a direct line to Madras and it was disapproved for the reasons then given.

* *Vide* memorandum of instruction to the Engineer-in-charge of the Survey with this office docket, No. 6630/215, dated 22nd February 1890.

2. In company with the Chief Engineer I have since made a rough reconnoissance with a view to ascertain whether a line direct from Madras city *viâ* Ennore would be practicable. The result is favorable and I have the honor to ask the sanction of Government to survey this route.

3. The proposal is to survey a line from the Central Station, Madras, direct to Ennore and thence through the principal villages, as indicated on the enclosed sketch-map, to join the existing Rénigunta-Nellore line at Gúdúr, and the advantages this route would have over that by the existing Rénigunta-Nellore line are that by it the distance from Madras to Nellore would be shortened by about 50 miles, an important consideration in competing for traffic with the road and the canal; that it would yield some 8 miles of excellent local traffic to Ennore; and that it would again place the Government salt depôt within reach of railway communication.

4. The distances are—

| | | MILES. |
|---|---|---|
| Madras to Nellore *viâ* | Rénigunta ... ... ... ... | 160 |
| | Tiruvallúr-Gúdúr ... ... ... | 124 (about) |
| | Ennore-Gúdúr ... ... ... ... | 108 ( do. ) |

5. From the point of view of the merchants of the port of Madras, probably the shortest and most direct route is much to be preferred, but whether the construction of a line on the route now proposed or the utilisation of the existing Rénigunta-Nellore line, including the cost of converting it from narrow to broad gauge, would eventually afford the best return on the necessary expenditure of capital can only be determined by carefully investigating and examining both, and it is thought that, for the reasons stated, the survey now in progress should be completed through to Madras.

6. The Chief Engineer estimates the cost of the work to be 85 miles at Rs. 143 per mile equal to Rs. 12,155 and I request that the sanction of Government may be conveyed to me for this expenditure.

7. It is expected that the survey of the Nellore-Bezváda section will be completed about the middle of September proximo, and if Government approves of the project it is desirable that the same staff should proceed with this extension of their work without stopping.

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Submitted to Government.

2. The Agent and Manager, Madras Railway, asks for sanction to extend the Nellore-Guntúr survey so as to embrace a direct line to Madras at a further cost of Rs. 12,155 in addition to the Rs. 20,000 already granted and I think the work should be done if the funds can be provided.

3. The first proposal was to bring in the line from Nellore to Madras *viâ* Tiruvallúr, but the Agent and Manager now reports that he believes that a better line can be obtained *viâ* Ennore.

The distances would be—

| | | MILES. |
|---|---|---|
| Nellore to Madras *viâ* | Arkónam ... ... ... ... ... | |
| | Tiruvallúr ... ... ... ... ... | 160 |
| | Ennore ... ... ... ... ... | 124 |
| | | 108 |

so that there would be a saving of 52 miles in the through distance if the Ennore route were adopted. The map shows clearly what is proposed.

4. If the Agent and Manager's proposal to continue the survey to Madras *viâ* Ennore are entertained, a further allotment of Rs. 12,155 from Provincial funds will be required and the sanction of the Government of India to the grant will be necessary.

5. I think it would be very desirable to have this survey done even if it is not proposed to carry out the work at once; the cost is not great and as soon as the East Coast Railway is completed the demand for the construction of a chord line, which will save 52 miles in the through route, will become irresistible.

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Telegram from the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, to the Secretary to the Government of India, Public Works Department, dated 22nd August 1890.

Sanction Government India solicited to continue Bezváda-Nellore survey from Nellore direct to Madras at additional estimated cost Rs. 12,155 from Provincial funds. Staff now in the field can do the work in 3 months and survey of chord line which will save upwards 50 miles in through distance certain to be soon called for. Early orders solicited.

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Telegram from the Secretary to the Government of India, Public Works Department, to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Simla, 28th August 1890, No. C. 105.

Your telegram of 22nd. Regarding Nellore-Madras railway survey. The survey is within your powers of sanction as in case of Nellore-Bezváda survey.

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ORDER—dated 6th September 1890, No. 1327 R., Public Works.

His Excellency the Governor in Council approves the proposal of the Agent and Manager, Madras Railway, to extend the Nellore-Guntúr survey direct to Madras as recommended by the Consulting Engineer.



2. The Financial Department will arrange to place the sum of Rs. 12,155 at the disposal of the Agent for this purpose in addition to the Rs. 20,000 already granted in Financial G.O., No. 48, dated 28th January 1890.

3. The Consulting Engineer for Railways will obtain from the Collectors concerned the usual draft notifications for publication in the Fort St. George and District Gazettes, empowering the Survey Party to enter upon land for the purpose of surveying, &c., in accordance with section 4, Act X of 1870.

4. A copy of these Proceedings will be forwarded for the information of the Government of India in continuation of Public Works Department docket, No. 176-R., dated 4th February 1890.

(Here enter No. 1328 R., dated 6th September 1890.)

(True Extract.)

(Signed) T. GRACEY, Lieut.-Colonel, R.E.,
Offg. Joint Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways.
" Examiner, Guaranteed Railway Accounts.
" Financial Department.
" Revenue Department.
" Examiner, Public Works Accounts.

Exd. A. D. Xavier.
Spare Copies

P W Cos: 9145

RAILWAY.

**Govt. of {1890} Madras.**

**PUBLIC WORKS.**

*Dated September, 6th.*

*Recd.* 26-9-90 *Encl.*

**G.O., 6th Sept. 1890, No. 1327 R.**

**SEPTEMBER.**

Bp 1469 R dy 6 Oct 90

**Nellore-Guntur Survey**

The extension of the—direct to Madras approved with remarks.

Ston: ks. J. H. Garstin C.E.

Financial Department

Order 22nd September 1890 No. 686.

The Accountant General will arrange to place the sum of Rs (12,155) twelve thousand one-hundred and fifty-five at the disposal of the Public Works (Railway) branch.

(True Extract)

H. Beadnell Major R.E.

Under Secretary P.W.D.

for Chief Secretary

To

The Public Works (Ry) Deptt.

By Accountant General

No. 1469 R dy 6. October 1890

4/10/90

Communicated to the Consr. Engr. for Railways with reference to G.O. No. 1327 R. dy 6th September 1890.

2 Ex. 2 Sec 10/10 7/10 5/10/18 29/9/90

To The Consr. Engr. for Ry.

" Examiner P.W. Accts.

" Secretary to Govt. P.W. Department. No. 2-7-90

D. R.