M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 520-521	2549	Press / Mis.
Dated	30-10-	1872.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 30th October 1872.

No. 520. Read the following Docket from the Government of India, Nos. 1,441—52-S. R. :—

From the Officiating Deputy Secretary to the Government of India, Public Works Department, (Railway,) to the Officiating Director-General of Telegraphs in India, dated Simla, 5th October 1872, No. 1,440 S. R.

I AM directed to acknowledge the receipt of your letter No. 212, dated the 28th August 1872, regarding the Telegraphs to be constructed in connection with State Railways, and reporting the extent to which work will be carried out during the ensuing cold season.

2. In reply, I am to inform you that the Government of India sanction the arrangements which you have proposed for the years 1872-73 and 1873-74, and will endeavour to give you timely notice of any additional work which may be required.

3. If materials are to be readily obtained, it will be convenient to have the construction of the telegraph quickly finished from Agra to Sambar, and from Rewari to Bandikuri; but these telegraphs are not absolutely wanted during the year 1872-73.

4. It is understood that you will erect the telegraph between Multan and the Sutlej river without any delay. Should the railway works need a line of telegraphic communication between Bhawulpur and Rohri, this line will be erected and maintained by the Railway Engineers; but in that case the materials, namely, 9½ wire and instruments would be provided by the Telegraph Department, and you are requested to arrange accordingly.

5. It is necessary that the Telegraph from Khundwa to the Narbada river should be completed by the 1st April 1873, and to Bulwara as soon after as possible, and the remainder as far as Indore by 1st April 1874.

COPY of this letter, and of that to which it is a reply, forwarded, for information, to the Governments of Madras and Bombay in the Public Works Department (Railway); the Chief Commissioner of the Central Provinces; the Resident at Haidarabad; the Consulting Engineers to the Government of India for Guaranteed Railways at Calcutta, Lahore, and Lucknow; the Officiating Chief Engineer, Punjab Northern (State) Railway; the Engineer-in-Chief, Indus Valley (State) Railway; and the Superintending Engineers, Delhi and Agra Districts, Rajpootana (State) Railway, and Holkar (State) Railway.

(Signed) H. DRUMMOND, Colonel, R.E.,
Officiating Deputy Secretary.

From the Officiating Director-General of Telegraphs in India, to the Secretary to the Government of India, Public Works Department, dated Simla, 28th August 1872, No. 212.

IN reply to your letter No. 1,154 S. R., dated the 14th August, I have to state that provision has been made and orders issued for the following works enumerated in it being carried out during this year :—

I.—From Waddy to 40 miles in the direction of Hyderabad.
II.—From Agra to Bhurtpoor, 35 miles.
III.—From Delhi to Rewaree, 58 miles.

IV.—From Lahore to Jhelum, 104 miles. Of this, the section Lahore to Wuzeerabad has already been re-constructed to meet the requirements of the railway, and the remainder of the section, Wuzeerabad to Jhelum, will be similarly re-constructed during the ensuing working season.

V.—The branch to Patree has been arranged for, and its construction has been directed to be commenced on the 25th October.

2. I.—If it is *absolutely necessary* that the section of 55 miles from Bhurtpoor towards Sambar should be completed during the ensuing working season, endeavours will be made to carry out the work.

II.—Major Stanton informed me that it would be a matter of the very greatest importance to his work, on account of some heavy bridge works, if the telegraph line from Rewaree to Bandikuri Junction could be completed this working season. Information is requested if arrangements should be made for this extension being effected during the ensuing working season.

III.—I have submitted a proposal for the construction of the telegraph from Mooltan as far as the Sutlej opposite Bhawulpoor, being carried out during the ensuing working seasons: the length of this section is 48 miles.

IV.—From Bhawulpoor to Rohree. Regarding this section of 222 miles, I am of opinion that it is desirable, on account of the very great difference of cost, it should not be undertaken till the material for the telegraph can be distributed by the same railway wagons that carry forward the permanent-way material, which, I suppose, cannot be before the working season, 1874-75, at the very earliest, judging from what I hear as to the difficulty of obtaining rails, etc., from England. If the line is only required at an earlier date, merely for construction purposes and for the convenience of the engineering staff constructing the railway, a temporary line of No. 9½ wire weighing 300 lbs per mile, supported on cheap wooden posts, erected and maintained by the Railway Engineers, and in the same manner as has lately been sanctioned for the extension of the Great Southern of India Railway from Trichinopoly to Tuticorin, etc., would answer all purposes; and as the wire would be ultimately used on the permanent line, the cost would be much less to the State than if the permanent telegraph be constructed before the railway is sufficiently advanced to assist in the distribution of material through a country devoid of road, and having no carriage but camels.

V.—Your letter under reply contained the first intimation I have received of there being any probability of this Department being required to carry out any work for the Khundwah to Indore Railway this year, and no provision whatever has been made for it. As the provision in my budget for works of construction is small, having been cut down by one lakh of rupees cash, I solicit definite orders regarding Projects I., II., III., and IV. of this paragraph, so that I may make the necessary arrangements and re-distribution of funds.

3. I purpose including in next year's budget provision for the following works connected with the State Railways:—

I.—The remaining 73 miles of the section Waddy to Hyderabad.

II.—So much of the line from Agra to Sambar as may not be completed before the 1st April 1873.

III.—So much of the line from Delhi to Rewaree as may not be completed before the 1st April 1873.

IV.—The line for the Wurda Valley Coal Branch.

V.—So much of the first 42 miles of the Khundwah to Indore Railway as may not be finished before the 1st April 1873.

VI.—And any other lines regarding which I may receive intimation in time.

4. As sanction has been lately accorded to the Great Southern of India Railway for constructing a temporary line from Trichinopoly to Tuticorin and Tinnevelly, with the object of

Proceedings of the Madras Government, Public Works Department, 30th October 1872.

effecting a saving in cost of distributing the material for the permanent telegraph line for the joint use of the railway and this department, I conclude that it will be sufficient if I provide for the construction of this work in a permanent manner when I know that the railway is so far advanced as to aid in the distribution of the material. It is only a few months ago that this railway was lockspitted.

5. The whole of the telegraph for the joint use of the Oudh and Rohilkhund Railway and this department has been completed, with the exception of the short section, Ackberpoor to Jaunpoor, and the river crossings. The section Ackberpoor to Jaunpoor will be completed early in the season, and the permanent bridge crossings when the bridges are finished.

No. 521. ORDER THEREON, 30th October 1872, No. 2,549.

RAILWAY, No. 76.

COMMUNICATED to the Consulting Engineer for Railways for information.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. E. C. Shunker.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY.

To

THE OFFICIATING DIRECTOR GENERAL
OF TELEGRAPHS IN INDIA.

No. 1440 S—R.

Dated SIMLA, 5*th October* 1872.

Received 15 [illegible] 72

Enc: 1.

In reply to No. 212, *dated* 2[illegible]*th August* 1872, *sanctions the arrangements proposed by him for the construction of Telegraphs in connection with State Railways during the years* 1872-73 *and* 1873-74, *and states that timely notice of any additional work that may be required will be given him.*

No 2549 - 30 Oct 1872.

C.E. for Rly. Rule 4/1115 2549

Print Applications for Communication to the Engineering Branch

Engineer for Railways

Cho 5019.

Govt. of {1872} Madras.

PUBLIC WORKS.

To

The Honble Cousin Stuart Esqre

for Railways

Dated

Recd. Encl. 1

G. O. 30 "Actual" No. 2549.

Nos. 520 & 521

Docket

Telegraphs. Letter from the Govt of India sanctioning certain arrangements proposed by the Offg Dr Genl of Telegraphs in India for the construction of Telegraphs in connection with State Railways during the years 1872/73 & 1873/74 & asking that timely notice of any additional work that may be required will be given; Comd to the C. Engr for Rys.