M R O. 1—77,006—9-8-61.

(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. 2310 Press / Mis. Original

Dated 11-9- 18 71.

Not to be folded or roughly handled

2 The Company shall allow all inspectors, artificers, workmen and others, employed by the Telegraph Department in the construction or repair of the lines of Telegraph within the railway boundaries, to enter on the railway premises so far as is necessary for the said purpose, and shall give such persons all reasonable facilities for travelling and transporting materials along the line.

3 The Telegraph Department will supply to the Company, for their exclusive use, as many of the wires erected along the Railway as the Railway Department may certify to be necessary for the proper working of the Railway, and the Company shall pay to the Telegraph Department a fair rent for such wires, to be fixed from time to time by the Government of India, in communication with the Company

4 The instruments in the Railway Offices shall be of a pattern to be approved by the Telegraph Department, and shall be supplied by the Company at their own charge, but, if they so desire, the instruments may be procured from the Telegraph Department at the prices at which they stand in the books of that department

5 The technical inspection of the Railway Offices, the regulation of the instruments and their repair, shall be undertaken by the Telegraph Department, on payment by the Company of an annual sum which may be either the actual cost, or a lump sum in the way of contract, as may be mutually agreed upon between the Telegraph Department and the Company

6 The signalling staff of the Company will be wholly and exclusively controlled and paid by the Company.

7. The Company shall work the wires rented to it, subject to the general control of the Railway Department under the contract between the Secretary of State and the Company, for its own purposes only, excepting so far as is otherwise provided by the subsequent conditions

8 Messages tendered at a Railway Telegraph Office by the public and by Government Officers for delivery in any part of India, and messages transferred from a Government Office to a Railway Office connected therewith, shall be received and transmitted by the Company, subject to the following rules —

(a) —The system adopted in the Telegraph Department in respect of tariff, receipt, transmission, and check of messages, instruments, and code signals, shall be adopted and strictly followed so far as the Telegraph Department may require. The general instructions of the Director General of Telegraphs on the foregoing points shall be followed in all respects

(b) —Messages not relating to the Company's business, tendered for transmission, shall be received at all Telegraph Offices on the Company's Railway when open for traffic, and shall be transmitted, subject to the requirements of the railway traffic, which in all cases will have precedence.

(c).—Messages for places on the Company's Railway will be sent by the wires rented by the Company

(d) —Messages for places on another Railway, the Telegraph of which is connected with that of the receiving Railway, will be sent as follows

1*st*.—If neither the receiving office nor any intermediate Railway Office be connected with a Government Office, the message may be sent by the wires of the two Railways

2*nd* —If the receiving office or an intermediate Railway Office be connected with a Government Office, and if there be a Government Office at the place to which the message is addressed, the message shall be transferred to the Government Office at the receiving office or such intermediate Railway Office

(e) —Messages for any place not on the Company's Railway, nor on any connected Railway, shall be transferred to the Government Office connected with the Railway Office nearest to the place at which the message is tendered

(f) —In all cases in which a message is sent partly over Government and partly over Railway wires, the Government shall receive one-half the charge for the message If the message goes

No. 171. Read the following letter from the Secretary to the Government of India, Public Works Department, (Telegraph,) to the Secretary to the Government of Madras, Public Works Department, Railway Branch, dated Simla, 9th August 1871, No. 328 T :—

WITH reference to previous correspondence ending with your No. 3,011, dated 13th December last, I am directed to request that the Agent of the Great Southern of India Railway may be informed that the Government of India has decided that the telegraph on the extension of the Railway to Tuticorin shall be a State line, additional wires, as required, being suspended for Railway purposes and leased to the Company.

2. This course has been followed in the case of the lines of the Railways of the Oudh and Rohilkund Railway Company, and it is desirable that the details of the arrangements made with that Company, which have undergone considerable discussion and have been agreed to by the Agent, should be adopted in the case of the Great Southern of India Railway. A copy of the license of the Oudh and Rohilkund Railway Company, which gives full details on all points, is forwarded for any remarks the Government of Madras or the Agent of the Railway Company may wish to make. If approved of, a similar one will be given for the new lines of the Great Southern of India Railway.

3. As regards the stores which the Railway Company has in stock, a priced list of which was received with your No. 3,011, of 13th December 1870, I am directed to state that the Government Telegraph Department is prepared to take them off the hands of the Railway Company, excepting only those which are required for the equipment of the Railway Telegraph Offices. Copy of a letter No. 108, dated 17th July 1871, from the Director-General of Telegraphs, is forwarded together with a list showing the stores which he considers required for the construction of the line, and which the Telegraph Department is consequently prepared to take over.

4. I am to enquire whether any sums have to be added to those entered in the list referred to above for freight, etc., and if so, to request that a complete priced list of the stores which the Government Telegraph Department is to take over may be furnished.

License for Telegraphs on Oudh and Rohilkhund Railways.

Preamble—The Governor-General in Council is pleased, under the provisions of Section 2 of Act No VIII. of 1860, entitled "An Act for regulating the establishment and management of Electric Telegraphs in India," to permit the Oudh and Rohilkhund Railway Company to work a Telegraph along the lines of Railway belonging to that Company, subject to the following conditions.

In this license "Telegraph Department" means the Telegraph Department of the Government of India; "Railway Department" means the Government Department which controls the Railway; "Company" means the Oudh and Rohilkhund Railway Company.

1 The Company shall allow the Telegraph Department to erect and maintain posts and wires and other appurtenances of a Telegraph, within the railway boundaries, to such extent as the Telegraph Department may desire.

over the wires of more than one Company, the remaining half shall be divided equally between the Companies over whose wires the message passes

(g)—For messages sent direct from a Railway Receiving Office to a Government Office connected therewith, for transmission by the Government wires, the Company shall receive one-eighth of the total charge, and the same proportion shall be received by Government for a message transferred direct from a Government Receiving Office to a Railway Office for transmission by the railway wires

(h)—For messages that pass over the Company's lines, and are sent for delivery only, to a connected Government Office, the Government will receive one-eighth of the total charge, and the same proportion shall be received by the Company for messages that pass over Government lines, and are sent for delivery only to a connected Railway Office.

(i)— Public and Government messages shall, as a rule, be sent in order of receipt, unless a Railway message of urgency be tendered simultaneously But a Government message marked "Clear the line" or "Precedence" shall, so far as is consistent with the safe working of the railway, take precedence of all other messages

9 The Offices of the Company may be connected with Government Offices at the cost of the Government, whenever the Telegraph Department may so desire, and the Company shall afford the Telegraph Department all reasonable facilities for establishing the connection

10 Accommodation shall be provided for a Government Office at all Railway stations when it shall be desired, the Government paying for the building, and meeting all charges connected with its provision, or if accommodation is provided at the cost of the Company, a reasonable rent to be agreed upon shall be paid to the Company by the Government

11. The Director General of Telegraphs in India or any officer deputed by him, may at any time inspect any of the Telegraph Offices of the Company, or messages sent from, or received at, any of them, and the Company shall give all facilities for such inspections, and shall submit for inspection any books or accounts connected with the working of the Railway Telegraph, or any originals or copies of messages sent or received, which the Director General or such officer may require

12. Under the provisions of section 5 of the Telegraph Act, the Governor-General of India in Council may, on the occurrence of any public emergency, take temporary possession of any or all of the Telegraph wires licensed to the Company, and so long as the said wires are in the possession of the Government, the Company shall cease to pay rent for them.

13. This license is revocable under Section II. of the Telegraph Act, on the breach of any of the conditions therein contained.

(Signed) C H DICKENS, Colonel, R A,
Secretary to the Government of India

From the Director-General of Telegraphs in India, to the Secretary to the Government of India, Public Works Department, dated Simla, 17th July 1871, No 108

IN continuation of my No 86, I have the honour to inform you that this department is prepared to receive all the wire, insulators and brackets which have been imported by the Contractors for Great Southern of India Railway. This department will, in addition, take over all extra stores, such as coach screws, block and tackles, etc, which have been obtained for the construction of the telegraph line, and which are mentioned in the printed list forwarded with your No. 2,077-R.

2 Battery jars, earth plates, instruments, etc, which are used entirely for the equipment of the Railway Telegraph Offices will remain in the possession of the Great Southern of India Railway, as the internal equipment of the offices is to be provided by the Railway officials

3 I forward with this letter a list of those stores which I consider appertain to the construction of the line, the remainder are office stores.

Proceedings of the Madras Government, Public Works Department, 11th September 1871.

Extract from Contractor's bills for Telegraph Materials supplied.

Quantity.	Particulars.	Amount.	Total
796 bundles..	Best telegraph wire No 5 ...		
22 do .	Do. do ,, 74 .		
800	Brown stoneware insulators, fitted with galvanized iron bolts and nuts		
24 pairs ..	8-inch cutting pliers, steel ...		
12 ,,	5-inch do. do		
4	Fire pots		
10 cwts. ...	Best solder		
4	Iron wire drums and stands .		
4 sets ..	Blocks and falls with 12 fathoms of rope to each		
40 ..	Hand spanners		
6 pairs .	Draw vices and keys for No 5 wire		
11,000 ...	Galvanized coach screws ⅝ inch diameter, 3 inches long, weighing 12 cwts 3 qrs 2 lbs ..		
1,000	Brown stoneware insulators, fitted with galvanized iron bolts and nuts		
500 . .	Galvanized malleable cast-iron tubular brackets 4 inches long .		
1,900 ...	Brown stoneware insulators fitted with galvanized bolts and nuts ...		
140	Do do do ...		
500 ..	Galvanized malleable cast-iron tubular brackets, 4 inches long . .		
4,700 ...	Galvanized coach screws ¾ inch diameter, 3 inches long, weighing 5 cwts 1 qrs 20 lbs		
5,500 ...	Zinc pole roofs		
1,400 ..	Brown stoneware insulators, fitted with galvanized iron bolts and nuts		
200	White porcelain shackles, insulators complete ...		
15,400 .	Galvanized coach screws ⅝ diameter, 3 inches long (17 cwts)		
7,000	Brown stoneware insulators fitted with galvanized bolts and nuts ...		
10,000 ..	Malleable cast-iron tubular brackets, 4 inches		
1,905 bundles	Galvanized best telegraph wire No 5		

No. 172. ORDER THEREON, 11th September 1871, No. 2,310.

RAILWAY, No. 17.

COMMUNICATED to the Consulting Engineer for communication to the Agent of the Great Southern of India Railway.

2. Any remarks which the Agent may desire to offer on the terms of the license granted to the Oude and Rohilkund Railways, as applied to the Southern Extension of the Great Southern of India Railway, should be submitted to Government with the comments of the Consulting Engineer.

3. The attention of Major Prendergast will be called to paragraphs 3 and 4.

(True Extract.)

Captain, R.E.,
Under Secretary to Government.

To the Acting Consulting Engineer for Railways.
Exd. S T. Augustin.

All communications should be addressed to the Secretary

No 328 T.

GOVERNMENT OF INDIA

PUBLIC WORKS DEPARTMENT.

TELEGRAPH

To

The Secretary to the Govt of Madras
in the Public Works Department.
Railway Branch.

Simla, 9th August 1871.

Sir,

With reference to previous correspondence ending with your No 3011 dated 13th December last I am directed to request that the Agent of the G.I.P. Railway may be informed that the Government of India has decided that the telegraph on the extension of the Railway to Tuticorin shall be a State line, additional wires, as required, being suspended for railway purposes and leased to the Company.

2. This course has been followed in the case of the lines of the Railways of the Oudh and Rohilkund Railway Company, and it is desirable that the details of the arrangements made with that Company which have undergone considerable discussion and have been agreed to by the Agent should be adopted in the case of the G. I. P. Railway. A copy of the license of the Oudh and Rohilkund Railway Company which gives full details on all points is forwarded for any remarks the Government of Madras or the Agent of the Railway Company may wish to make.

I

If approved of a similar one will be given for the new lines of the G. I. P. of I. Railway.

3. As regards the stores which the Railway Company has in stock, a priced list of which was received with your No. 3011 of 13th December 1870, I am directed to state that the Government Telegraph Dept. is prepared to take them off the hands of the Railway Company excepting only those which are required for the equipment of the Railway Telegraph Offices. Copy of a letter No. 108 dated 17th July 1871 from the Director General of Telegraphs is forwarded together with a list, shewing the stores which he considers required for the construction of the line and which the Telegraph Department is consequently prepared to take over.

4. I am to enquire whether any sums have to be added to those entered in the list referred to above for freight &c., and if so to request that a complete priced list of the stores which the Government Telegraph Department is to take over may be furnished.

I have the honor to be,
Sir,
Your most Obedt. Servant,
(Signed) C. U. Aitchison Colt. R.A.
Secretary to the Govt. of India.

License for Telegraphs on Oudh and Rohilkhund Railways

Preamble—The Governor General in Council is pleased, under the provisions of section 2 of Act No. VIII. of 1860, entitled "An Act for regulating the establishment and management of Electric Telegraphs in India," to permit the Oudh and Rohilkhund Railway Company to work a Telegraph along the lines of Railway belonging to that Company, subject to the following conditions:

In this license "Telegraph Department" means the Telegraph Department of the Government of India; "Railway Department" means the Government Department which controls the Railway; "Company" means the Oudh and Rohilkhund Railway Company.

1 The Company shall allow the Telegraph Department to erect and maintain posts and wires and other appurtenances of a Telegraph, within the railway boundaries, to such extent as the Telegraph Department may desire.

2. The Company shall allow all inspectors, artificers, workmen and others, employed by the Telegraph Department in the construction or repair of the lines of Telegraph within the railway boundaries, to enter on the railway premises so far as is necessary for the said purpose, and shall give such persons all reasonable facilities for travelling and transporting materials along the line.

3 The Telegraph Department will supply to the Company, for their exclusive use, as many of the wires erected along the Railway as the Railway Department may certify to be necessary for the proper working of the Railway, and the Company shall pay to the Telegraph Department a fair rent for such wires, to be fixed from time to time by the Government of India, in communication with the Company.

4 The instruments in the Railway Offices shall be of a pattern to be approved by the Telegraph Department, and shall be supplied by the Company at their own charge; but, if they so desire, the instruments may be procured from the Telegraph Department at the prices at which they stand in the books of that Department.

5 The technical inspection of the Railway Offices, the regulation of the instruments and their repair, shall be undertaken by the Telegraph Department, on payment by the Company of an annual sum which may be either the actual cost, or a lump sum in the way of contract, as may be mutually agreed upon between the Telegraph Department and the Company.

6 The signalling staff of the Company will be wholly and exclusively controlled and paid by the Company.

7 The Company shall work the wires rented to it, subject to the general control of the Railway Department under the contract between the Secretary of State and the Company, for its own purposes only, excepting so far as is otherwise provided by the subsequent conditions

8 Messages tendered at a Railway Telegraph Office by the public and by Government Officers for delivery in any part of India, and messages transferred from a Government Office to a Railway Office connected therewith, shall be received and transmitted by the Company, subject to the following rules.

(*a*) —The system adopted in the Telegraph Department in respect of *tariff, receipt, transmission,* and check of messages, instruments, and code-signals, shall be adopted and strictly followed so far as the Telegraph Department may require. The general instructions of the Director General of Telegraphs on the foregoing points shall be followed in all respects.

(*b*).—Messages not relating to the Company's business, tendered for transmission, shall be received at all Telegraph Offices on the Company's Railway when open for traffic, and shall be transmitted, subject to the requirements of the railway traffic, which in all cases will have precedence.

(*c*).—Messages for places on the Company's Railway will be sent by the wires rented by the Company

(*d*).—Messages for places on another Railway, the Telegraph of which is connected with that of the receiving Railway, will be sent as follows.

1*st*.—If neither the receiving office nor any intermediate Railway Office be connected with a Government Office, the message may be sent by the wires of the two Railways

2*nd*.—If the receiving office or an intermediate Railway Office be connected with a Government Office, and if there be a Government Office at the place to which the message is addressed, the message shall be transferred to the Government Office at the receiving office or such intermediate Railway Office.

(*e*) —Messages for any place not on the Company's Railway, nor on any connected Railway, shall be transferred to the Government Office connected with the Railway Office nearest to the place at which the message is tendered.

(*f*)—In all cases in which a message is sent partly over Government and partly over Railway wires, the Government shall receive one-half the charge for the message If the message goes over the wires of more than one Company, the remaining half shall be divided equally between the Companies over whose wires the message passes

(*g*) —For messages sent direct from a Railway Receiving Office to a Government Office connected therewith, for transmission by the Government wires, the Company shall receive one-eighth of the total charge, and the same proportion shall be received by Government for a message transferred direct from a Government receiving office to a Railway Office for transmission by the railway wires

(*h*).—For messages that pass over the Company's lines, and are sent for delivery only, to a connected Government Office, the Government will receive one-eighth of the total charge, and the same proportion shall be received by the Company for messages that pass over Government lines, and are sent for delivery only to a connected Railway Office.

(7) —Public and Government messages shall, as a rule, be sent in order of receipt, unless a railway message of urgency be tendered simultaneously But a Government message marked "Clear the line" or "Precedence" shall, so far as is consistent with the safe working of the railway, take precedence of all other messages

9 The Offices of the Company may be connected with Government Offices at the cost of the Government, whenever the Telegraph Department may so desire, and the Company shall afford the Telegraph Department all reasonable facilities for establishing the connection

10 Accommodation shall be provided for a Government Office at all Railway stations when it shall be desired, the Government paying for the building, and meeting all charges connected with its provision, or if accommodation is provided at the cost of the Company, a reasonable rent to be agreed upon shall be paid to the Company by the Government.

11 The Director General of Telegraphs in India, or any officer deputed by him, may at any time inspect any of the Telegraph Offices of the Company, or messages sent from, or received at, any of them, and the Company shall give all facilities for such inspections, and shall submit for inspection any books or accounts connected with the working of the Railway Telegraph, or any originals or copies of messages sent or received, which the Director General or such officer may require.

12. Under the provisions of section 5 of the Telegraph Act, the Governor General of India in Council may, on the occurrence of any public emergency, take temporary possession of any or all of the Telegraph wires licensed to the Company, and so long as the said wires are in the possession of the Government, the Company shall cease to pay rent for them

13 This license is revocable under section II. of the Telegraph Act, on the breach of any of the conditions therein contained

C H DICKENS, *Col, R A.,*
Secretary to the Govt. of India,

No 3913/71

No 708

From The Director General of Telegraphs in India

To The Secretary to the Government of India
Public Works Department
Simla the 17th of July 1871.

Sir,

In continuation of my No 686 I have the honor to inform you that this Department is prepared to receive all the wire, Insulators and Brackets which have been imported by the Contractors for Great Southern of India Railway - This Department will in addition take over all extra stores such as Coach screws Block and Tackles &c which have been obtained for the construction of the telegraph line and which are mentioned in the printed list forwarded with your No 2077 R -

2. Battery Jars, Earth plates, instruments &c which are used entirely for the equipment of the Railway Telegraph offices will remain in the possession of the Great Southern of India Railway as the internal equipment of the offices as also provided by the Railway Officials.

3. I forward with this letter a list of those stores which I consider appertain to the construction of the line. the remainder are office stores. —

I have &c

[Signed] D. G. Robinson Col R.E.
Director General of Telegraphs in India

Extract from Contractors' Bills for Telegraph materials supplied

Quantity	Particulars.	Amount	Total
796 bundles	Best Telegraph wire No 5		
22 Do	Do Do No 74		
800	Brown stoneware Insulators,		
	fitted with galvanized		
	iron bolts and nuts		
24 pairs	8-inch cutting Nhors, steel		
12 "	5 inch Do Do		
4	Fire Pots		
10 Cwts	Best Solder		
4	Iron wire Drums & stands		
4 sets	Blocks and falls with 12		
	fathoms of rope to each		
40	Hand Spanners		
6 pairs	Draw Nices & Keys for		
	No 5 wire		
11,000	Galvanized coach		
	screws, 3/8 inch diameter,		
	3 inches long, weighing		
	12 cwts 3 qrs. 2 lbs		
1,000	Brown stoneware Insulators,		
	fitted with galvanized iron		
	bolts and Nuts		
500	Galvanized malleable cast-iron tubular Brackets 4 inches long.		

1900	Brown stoneware Insulators fitted with galvanized bolts and nuts
1140	Brown stoneware Insulators fitted with galvanized bolts and nuts
500	Galvanized malleable cast iron tubular Brackets 4 Inches long
4700	Galvanized Coach screws $\frac{3}{8}$ inch diameter, 3 inches long weighing 5 Cwts 1 qrs 20 lbs
5500	Zinc pole roofs
1400	Brown stoneware Insulators, fitted with galvanized iron bolts and nuts
200	White porcelain shackles Insulators complete
15,400	Galvanized Coach screws $\frac{3}{8}$ diameter 3 inches long (17 Cwts)
7,000	Brown stoneware Insulators fitted with galvanized bolts and nuts
10,000	Malleable cast iron tubular Brackets, 4 inches
1905 lbs	Galvanized best Telegraph wire No 6

Ap 3813/1

Pro 15 December /70 Nos 237-239

P. Dr. 1871 Dept
Pro. of Govt for Sept.r
No 3913.

From.

The Government of India

Dated 9th } August /71
Read. 18th }
Encl. Two. No 328 T.

Intimating that the line of Telegraph on the extension of the Railway to Lahore shall be a State line to be leased and to the Great Southern of India Railway together with a Copy of the Licence of the Oudh and Rohilkund Railway Company for approval, and a completed priced list of the stores which the Govt Telegraph Dept is to take over from the Agent of India Railway.

No 2310 - 11 Sept. /71.

Wrote Govt 19 Sept /71

No 171

P.D. Dept

No 2310.

Proceedings of the Madras Government.
Under date the 11th Sept August 1871.
Read the following

From the Secretary to the Govt of India
Rec'd under No 328 T 9th August 1871

Communicated to the Consulting Engineer for communication to the Agent of the Great Southern of India Railway.

Any remarks which the Agent may desire to offer on the terms of the Licence granted to the Oudh and Rohilkund Railways, as applied to the Southern extension of the Great Southern of India Railway should be submitted to Govt. for communication to the

Corps Engineer.

The attention of Major Prendergast will be called to paras 3 and 4.

Adjt

6 Aug 23

Corps Engrs for Railways.

Depot 12/9/71

Depot 19 Aug 1871

C- No- 3913.

Govt. of Madras.

PUBLIC WORKS.

To Hy. Conselting, Engr.
for Railways

Dated

Read

Ord. 11 Septr. No. 2310.

Nos. 1718172

Telegraph on the line of Railway
to Tuticorin. Communicating
the Consulting Engr letter from
Govt of India intimating that
line of Telegraph on the
extension of the Railway
to Tuticorin shall be a
State line to be placed
over the Great Southern
of India Railway & calling
for remarks on the terms of the License
granted to the Madras &
Southern Railway Co.