(1) Number of pages 44

(2) Date of repair Oct. 87

(3) Initials of the Referencer Lava

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. / B.P. No:		Press. / Mis.
	1269-W	
Dated	22-5-1885	198 .

Not to be folded or roughly handled

Archives I--10,006 I -80.

1209
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From Lieutenant-Colonel H. M. VIBART, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Rámandrug, 27th March 1885, No. 2652.

I have the honor to forward, for sanction, an estimate of Rs. 773 for furniture required at the telegraph offices along the Kurnool canal.

Office note from the Chief Engineer for Irrigation, dated 21st April 1885, No. 126.

From E. DOWSON, Esq., Officiating Chief Superintendent of Telegraphs, Madras division, to the Deputy Chief Engineer, Public Works Department, dated Madras, 12th May 1885, No. 902.

I have the honor to acknowledge the receipt of your No. 1142 D., of 6th May, and enclosures thereto herewith returned.

2. By office "materials" I understand instruments and battery material only, as furniture is not supplied at the cost of the Telegraph Department to any licensed system, and no exception appears to have been made for the Kurnool-Cuddapah canal from a perusal of the charges herewith given for easy reference—

(1)	Interest on capital	...	...	...	4 per cent.
(2)	Maintenance of lines	...	...	...	Rs. 10 per mile per annum.
(3)	Technical supervision	...	...	...	„ 220 per office „
(4)	Rent of instruments	...	...	...	„ 8-4-0 per instrument.

ORDER—dated 22nd May 1885, No. 1209 W., Public Works.

The estimate, amounting to Rs. 773, for providing furniture for twelve telegraph stations along the Kurnool canal, is sanctioned.

2. The cost will be debited to "Contingencies" under "Office furniture."

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle, with three enclosures.
„ Chief Engineer for Irrigation.
„ Examiner, Public Works Accounts.
„ Chief Superintendent of Telegraphs, Madras division.

Exd. A. Grubert.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated May, 22nd.

Read. *Encl.*

G.O., 22nd May 1885, No. 1209 W.

MAY.

Telegraph Stations along the Kurnool Canal

Estimate for furniture for twelve —, sanctioned.

1209/2

PUBLIC WORKS DEPARTMENT.

Irrigation.

LETTER—from

COLONEL J. O. HASTED, R.E.,

Joint Secretary to the Government of Madras,

Public Works Department,

Irrigation Branch,

To

THE RESIDENT, HYDERABAD.

SIR,

With reference to your letters, Nos. 1500 and 2706, dated 17th July 1884 and 20th October 1884 respectively, I am directed to inform you that the Superintending Engineer of the Circle reports that no land, beyond that formally transferred to the Madras Irrigation and Canal Company (see letter from the Resident at Hyderabad to J. D. Sim, Esq., Secretary to Government, No. 1703, dated 2nd November 1861), has been taken up by the Madras authorities. On the contrary, it is reported that the ryots of Rajoli have encroached upon lands belonging to the canal.

2. Regarding the Rajoli sluice, I am instructed to say that orders have been issued to keep it open as far as possible. The effective clearance of the sluice presents some difficulties and will be taken in hand when the river is low enough to admit of it.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. O. HASTED, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

FORT ST. GEORGE,
15th January 1885.

Exd. A. Grubert.
Spare Copies

IRRIGATION.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated January, 15th.

Recd. *Encl.*

15th Jan. 1885, No. 43 I.

JANUARY.

Water-supply of Rajoli

Intimating that instructions have been issued in regard to the —, and that no land beyond that transferred has been taken

1809/3

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following paper:—

From the Government of India, Public Works Department (Civil Works—Telegraph), to the Director-General of Telegraphs, dated Fort William, 14th January 1884, No. 20 T.:—

In communicating the sanction of the Government of India to the estimate received with your letter, No. 561 T., dated 11th January 1884, amounting to Rs. 33,160,* for reconstructing, and adding a wire to, the telegraph line along the canal between Cuddapah and Kurnool, I am directed to state that the Government of India is of opinion that the line should be taken over by the Telegraph Department and worked under the rules in Chapter II, Section ii, of the Code for licensed telegraph offices, and to request that this may be done.

	Rs.
* Cash	12,160
Stores	21,000
Total ...	33,160

2. I am also directed to inquire whether, in your opinion, the value of the line, as it stands, should not be made a charge against the Telegraph Department and corresponding credit given to the Capital account of the canal.

3. This sanction has been registered as No. 25 T. of 1883-84, and the estimate received with your letter under reply is herewith returned.

The above is forwarded to the Government of Madras in the Public Works Department, for information, in continuation of the telegram from this office, dated 12th January 1884.

(By Order.)

(Signed) R. B. BUCKLEY,
Offg. Under Secy. to the Govt. of India.

ORDER—dated 9th February 1884, No. 156 I., Public Works.

Communicated to the officers concerned, in continuation of G.O., No. 47 I., dated 17th January 1884.

2. Under the orders now received from the Government of India (*vide* Chapter II, Section ii, of Part I of the Code for Licensed Telegraphs) the Kurnool canal telegraph line will be taken charge of by the Telegraph Department, who will lease to the canal the wires required for its own use—such wires to be worked by the canal telegraph staff, subject to the technical supervision of the Government Telegraph Department.

3. As already noticed in paragraph 3 of letter, No. 439 I., dated 2nd June 1883, to the Director-General of Telegraphs, it will be necessary to instruct the present canal staff fully in their duties as laid down in the Licensed Telegraph Code. The Superintendent of Telegraphs, Madras division, will accordingly be asked to depute a qualified subordinate of the Government Telegraph Department to the canal for the instruction of the canal telegraph staff.

4. Ordered that the Government of India be requested to forward 30 copies of the Code for Licensed Telegraphs to the Superintending Engineer, III Circle, and that the following letter be sent :—

(Here enter No. 157 I., dated 9th February 1884.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Superintendent of Telegraphs, Madras Division.
" Chief Engineer for Irrigation.
" Superintending Engineer, III Circle.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

1009/11

IRRIGATION.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated February, 9th.

Recd. *Encl.*

G.O., 9th Feb. 1884, No. 156 I.

FEBRUARY.

Telegraph line along the Kurnool Canal

Copy of letter from the Government of India to the Director-General of Telegraphs sanctioning the reconstruction of the — and directing it to be worked under the rules for licensed telegraph offices, communicated to the officers concerned, with remarks.

1509/3

PUBLIC WORKS DEPARTMENT.

Irrigation.

LETTER—from

COLONEL J. O. HASTED, R.E.,

Acting Joint Secretary to the Government of Madras,

Public Works Department, Irrigation Branch,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT (IRRIGATION).

SIR,

In acknowledging the receipt of the copy of letter, No. 20 I., dated 14th January 1884, from the Government of India to the Director-General of Telegraphs, regarding the line of telegraph along the Cuddapah-Kurnool canal, I am directed to forward copies of the Proceedings of Madras Government noted in the margin (from which you will observe that the reconstruction of the telegraph line is already in progress under the Telegraph Department) and to express the satisfaction of His Excellency the Governor in Council at the proposals made in your letter under reference.

G.O., No. 47 I., of 17th January 1884.
" 26 I., of 9th "
" 15 I., of 7th "
" 156 I., of 9th February 1884.

2. I am also to request that 30 copies of the Code for Licensed Telegraphs may be forwarded to the Superintending Engineer, III Circle, Bellary.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. O. HASTED, Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

FORT ST. GEORGE,
9th February 1884.

Exd. E. Fernandez.
Spare Copies

IRRIGATION.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated February, 9th.

Read *Encl.*

9th Feb. 1884, No. 157 I.

FEBRUARY.

Telegraph line along the Kurnool Canal

Approving the proposals made by the Government of India for the working of the —

1809/6

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ again—

G.O., dated 9th February 1884, No. 156 I., Public Works.

Read—also the following paper:—

From R. B. BUCKLEY, Esq., Officiating Under Secretary to the Government of India, Public Works Department (Civil Works—Telegraph), to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 7th February 1884, No. 46 T.

I am directed to forward, for any remarks which the Government of Madras may desire to offer, copy of a letter from the Director-General of Telegraphs, No. 572 T., dated 25th January 1884, suggesting that the property of the whole of the telegraph plant on the Kurnool-Cuddapah telegraph line should be vested in the Telegraph Department in the manner indicated by him, and to request that, if his proposals are accepted, the same may be intimated to the Government of India by wire.

ENCLOSURE.

From the Director-General of Telegraphs, to the Government of India, Public Works Department, dated Calcutta, 25th January 1884, No. 572 T.

In reply to the question put in the 2nd paragraph of your letter, No. 20 T., dated the 14th January 1884, I have the honor to state that I am of opinion that the property of the whole of the telegraph plant on the Kurnool-Cuddapah telegraph line should be vested in the Telegraph Department, and that accordingly the value of the serviceable stores on the line should be debited to the telegraph and credited to the Canal Capital Account, whilst the cost of the new work lately sanctioned should be debited to the Telegraph Department.

2. It is estimated that the stores which can be used again cost originally Rs. 58,650; to this sum should be added the cost of their carriage to the line and from it deducted a percentage for their deterioration. I propose to set one of these latter items against the other and credit the canal with Rs. 58,650.

3. The future Capital cost of the line would then be Rs. 58,650 *plus* the cost of the work now about to be done.

ORDER—dated 16th February 1884, No. 199 I., Public Works.

The Government observe that the total Capital cost of the telegraph line along the Kurnool canal, exclusive of the regular establishment charges, was Rs. 1,40,384.

2. According to the terms proposed by the Director-General of Telegraphs, the value of the serviceable stores at the present date, estimated at Rs. 58,650, will be debited to the Telegraph Department and credited to the Capital Account of the Kurnool canal, leaving a debit of Rs. 81,834 to the Capital Account of the canal on account of the telegraph line.

3. Looking to the fact that much of the past expenditure incurred on the telegraph line was of little use (*vide* paragraph 62 of the monograph printed with G.O., No. 455 I., dated 10th June 1882) and that much remains to be done to make the line really efficient, the Government resolve to accept the terms offered, and the following telegram will accordingly be despatched to the Government of India:—

"Your letter, No. 46 I., dated 7th instant. Proposals of Director-General, Telegraphs, accepted."

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Chief Superintendent of Telegraphs, Madras Division.
" Superintending Engineer, III Circle.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

1869/7

CHIEF ENGINEER
26 FEB
18[illegible]
FOR IRRIGATION

IRRIGATION.
ACCOUNT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated February, 16th.

Recd. *Encl.*

G.O., 16th Feb. 1884, No. 199 I.

FEBRUARY.

Kurnool-Cuddapah Telegraph Line

The proposal of the Director-General of Telegraphs, that the property of the whole of the telegraph plant on the — should be vested in the Telegraph Department as suggested by him, accepted.

1009
1/8

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Establishment.

Read—the following letter from P. V. LUKE, Esq., Chief Superintendent, Government Telegraphs, Madras Division, to the Joint Secretary to Government, Public Works Department, Irrigation Branch, dated Madras, 7th March 1884, No. 7463 :—

With reference to G.O., No. 52 I., dated 19th January, I have the honor to submit proposals for working the Kurnool canal telegraph, based on information given me by the Executive Engineer in charge, with an estimate of the cost for rent and maintenance of instruments and batteries.

2. The diagram attached shows how the circuits should be arranged with offices at

Kistnapuram,	Jangalpillai,	Velpanúr,	Puggadyal,
Adamapillai,	Nandyál,	Kambalpillai,	Kurnool,
Dhoor,	Jutúr,	Júpád,	Sunkesela,

twelve in all, the Kurnool office being connected by wire with the Government office, and the Engineer's bungalow at Kistnapuram with the railway station.

3. The estimate of the cost of this system is, per annum :—

	Rs.	A.	P.
Charge for technical management, supply of battery material, &c., for 12 offices, at Rs. 220 each	2,640	0	0
Rent charge for 23 instruments at Rs. 8-4-0 each	189	12	0
Total ...	2,829	12	0

4. None of the instruments, either in stock at Kurnool or now in use on the line, can be considered fit for the perfect working of the completed system. Most of them are of obsolete pattern, and nearly all are in a bad state of repair. It will be possible, however, to retain the best of the needle instruments to work two of the local circuits for the present, until such time as the full supply of Morse instruments can be obtained and signallers trained to work them, but they must all be gradually replaced before thorough efficiency is attained.

5. A list of the instruments, &c., in stock at Kurnool accompanies this letter, and I recommend that as, with the exceptions noted, they are quite useless for the purposes of the canal, they be sent down to Madras as soon as the canal re-opens, and sold to the best advantage, the battery material marked and a few other items being retained for use on the lines.

6. The rooms in which the offices are located, or are to be in the future, require certain fittings, viz., a table with cupboard to hold the battery, bracket for lightning discharger, battens for leading wires round the walls, for which I shall be glad to furnish sketches and detailed information, with a view to their being made in the canal workshops. I noticed that the rooms in which the telegraph instruments were placed had, in some cases, no floors down. As it is essential that the instruments should be kept as free from dust and dirt as possible this want should be supplied.

7. In the matter of signallers, allowing two each for Kurnool, Nandyál, and Kistnapuram, the most important places, and one each for the other offices, the number required will be fifteen, with none spare in case of sickness, leave or other emergency. The present sanction is for eleven signallers, of whom ten are actually employed, two of them being acquainted with Morse, the rest knowing only the needle instrument signalling. My recommendation is that the sanction be raised to fifteen, and that the five additional men required be taken on after being duly trained in Morse signalling under the conditions named in my No. 5991, dated 18th January, to your address. These five men can then be put to work at offices where the "through" wire comes in, and the men now at work can be given leave one by one, or as opportunity offers, and sent to a training class to be taught. By this means all the signallers will gradually acquire a knowledge of Morse, but it will take at least a year before all are qualified. If this suggestion is approved, I can arrange to train men in the training class now at work in Madras.

8. Owing to the late commencement of the reconstruction of the line (sanction was not received till January) and the closing of the canal, I regret it will not be possible to complete the work until after the canal has reopened. At the Kurnool end there is no road near the canal, and without water-carriage it would be most expensive to move the material. The heat too is excessive just now, and subjects the staff employed to great exposure. I am, however, pushing on the work from the Cuddapah end and hope to finish into Jangalpillai before stopping entirely.

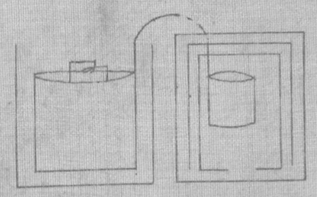
Enclosure.

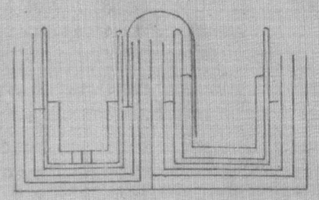
List of Telegraph Instruments in stock at Kurnool.

4 Morse Embossing Instruments; incomplete; relays have been removed from all and handles from two; clock-work actuated by weights; appear to be reparable.	Cannot be used for the canal telegraph. Doubtful if worth while to repair them.
3 Double-tongue Relays; apparently belong to Bright's bell telegraph apparatus; out of order.	Cannot be used for canal work.
3 Clock-work bells (bells missing); out of order.	Would cost more to repair than they are worth.
*3 Single Needle Instruments by Reid Brothers of pattern now in use on line.	All want repairing.
*6 Tappers or Reversing Keys, Post Office pattern; reparable; all want cleaning and adjusting.	Same as in use now on line, can be used.
1 Small Single Needle Instrument, complete with tappers; out of order.	Not worth repairing.
*2 Spare Dials for Single Needle Instruments; out of order.	Reparable.
4 Vertical Galvanoscopes; out of order	Not worth repairing.
6 Small Electro-Magnetic Bells, which appear to have belonged to Bright's bell instruments; out of order.	Not worth repairing.
1 S. T. D. Switch	Requires repairing.
*17 Couplings for two wires; serviceable ...	Can be used.
* 9 Terminal Binding Screws, butterfly pattern, belong to battery boxes.	Good.
16 Lightning Dischargers, consisting of upper and lower plates of cast iron not grooved, and separated by a sheet of paper.	Useless and dangerous.
2 Lightning Dischargers, Siemen's plate pattern, for two lines, plates not grooved.	Not worth keeping.
*15 Minotto Battery Jars	Good.
*11 Spare Needles for Single Needle Instruments.	Can be utilised for repair of instruments in use.

Those marked with a * should be retained and the rest disposed of by auction or otherwise.

*47 Boxes of 10 Cells, Daniell, without porous cells or zincs and coppers.	Can be used quite well; porous cells required zincs and coppers can be made locally.
15 Boxes, each containing 20 Daniell Cells, each box 21½ × 17″ ×7″—each copper is in form of a cup to hold the cuso⁴ crystals.	No use for canal purposes.





2 Siemen's Step by Step Dial Instruments, old pattern; out of order.	Not worth repairing.

Order—dated 1st May 1884, No. 439 I., Public Works.

The Government approve of the proposals submitted by the Chief Superintendent of Telegraphs for the future working of the Kurnool canal telegraph, and desire that the circuits be arranged accordingly.

2. In the Government orders marginally noted, the sum of Rs. 3,550 was fixed as the cost of the annual maintenance of the line by the Telegraph Department. Adding to this amount, the charges for technical supervision, supply of instruments, &c., as now stated by the Chief Superintendent, the total annual sum to be paid to the Telegraph Department is Rs. 6,380, which amount, it is understood from the Chief Superintendent's letter and from the Director-General's letter communicated to this Government by the Chief Superintendent with his No. 5805, dated 10th January 1884, is the final lump sum charge to be borne annually by the canal, on account of all expenses connected with the maintenance, supervision, and supply of materials, &c., by the Telegraph Department.

Proceedings of Madras Government, No. 1018 I., of 10th December 1883.
Proceedings of Madras Government, No. 15 I., of 7th January 1884.

3. It is observed from G.O., No. 199 I., dated 16th February 1884, that only the *serviceable* stores of the canal telegraph line have been taken over by the Telegraph Department. The Government therefore request that the Chief Superintendent of Telegraphs, in communication with the Superintending Engineer, will arrange that the instruments recommended to be sold, in paragraph 5 of the Chief Superintendent's letter, be disposed of in Madras to the best advantage. The sum realised by the sale of the instruments, *minus* the expenses connected with the sale, will in due course be credited to the Capital Account of the canal.

4. The Superintending Engineer, III Circle, will take measures at an early date to provide the rooms in which the telegraph instruments are placed with suitable floors, and will apply to the Superintendent for sketches and detailed information regarding the fittings recommended by that officer for the rooms in which officers are located, with a view to their being made in the canal workshops.

Those marked with a * should be retained and the rest disposed of by auction or otherwise.

5. The Government approve of the suggestions of the Chief Superintendent, as contained in paragraph 7 of his letter. The sanctioned number of signallers for the canal telegraph will be raised to fifteen, and the Superintending Engineer, III Circle, will arrange that the signallers are duly passed in turn through the training class at Madras.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, III Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Chief Superintendent of Telegraphs, Madras Division.
" Revenue Department.
" Engineer-in-Chief, Bellary-Kistna State Railway.
" Consulting Engineer for Railways.

Exd. E. Fernandez.
Spare Copies

1209
1910

CHIEF ENGINEER
15 MAY
884
FOR IRRIGATION

IRRIGATION.
ESTABLISHMENT.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated May, 1st.

Read. *Encl.*

G.O., 1st May 1884, No. 439 I.

MAY.

Kurnool Canal Telegraph

Approving, with remarks, certain proposals for the future working of the —.

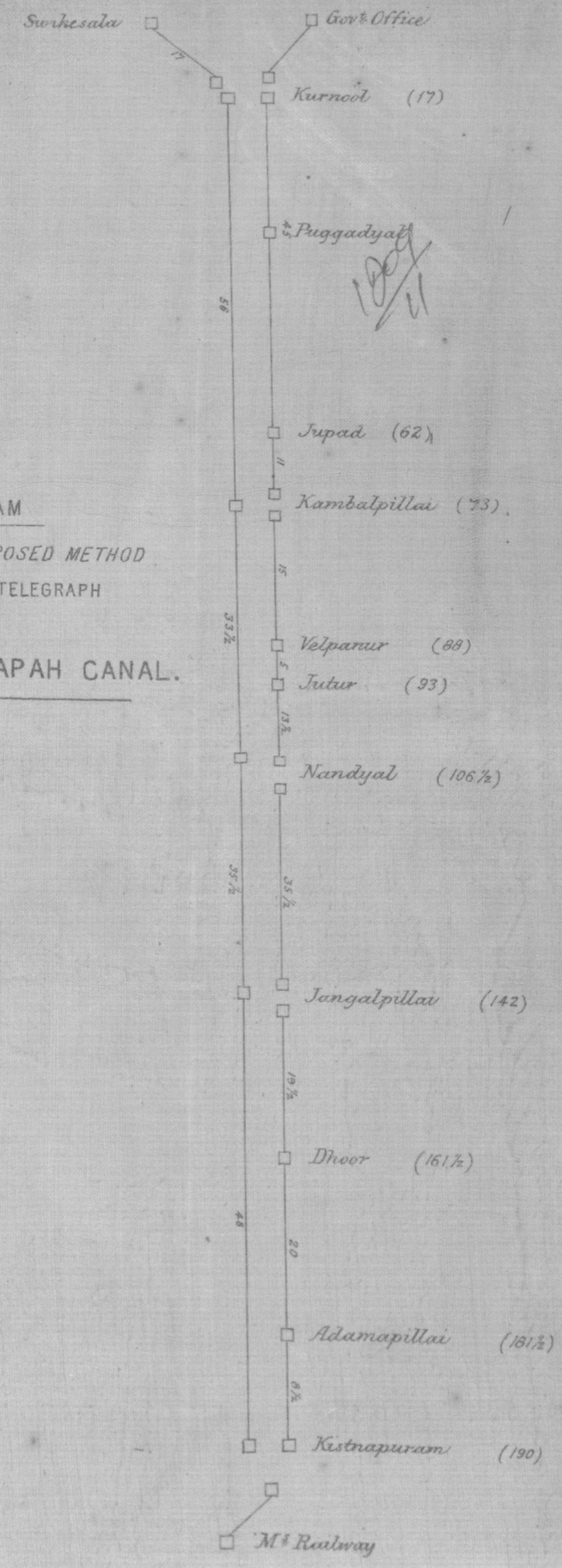
DIAGRAM

ILLUSTRATING PROPOSED METHOD

OF WORKING THE TELEGRAPH

ON THE

KURNOOL CUDDAPAH CANAL.



1009/12

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following letter from H. MALLOCK, Esq., Deputy Director-General of Telegraphs in India, to the Joint Secretary to the Government of Madras, Public Works Department (Irrigation Branch), dated Simla, 30th May 1884, No. 1110 :—

Referring to the Madras Government Orders, dated 1st May 1884, No. 439 I., Public Works Department, a copy of which was forwarded to me by the Chief Superintendent of Telegraphs, Madras Division, I have the honor to point out that, in addition to the charges payable to this department for the maintenance, supervision and supply of materials for the line and offices of the Kurnool-Cuddapah canal system, there will also be a charge for interest on the Capital expenditure.

2. At the time when Rs. 3,550 was proposed as the annual charge for maintenance of the line, viz., in November 1883, and accepted by the Madras Government as will be seen from Madras General Orders, dated 10th December 1883 and 7th January 1884, Nos. 1018 and 15 I., Public Works Department, respectively, it was understood that the Madras Government would, in addition to the above annual charge, provide a sum of Rs. 41,100 to cover the cost of reconstruction by this department of the Kurnool-Cuddapah canal telegraph line and of putting it into a thoroughly efficient state.

3. Subsequently to this, however, the Government of India in letter, No. 20 T., dated 14th January 1884, to the Director-General of Telegraphs (see Madras General Orders, dated 9th February 1884, No. 156 I., Public Works Department), ordered that the line should be taken over and worked as a licensed system by the Telegraph department, and proposed that the following charges should also be debited to the Telegraph department, viz. :—

I. The cost of reconstructing the line.

II. The estimated values of the serviceable stores now on the line, viz., Rs. 58,650, which should be debited to the Telegraph and credited to the Canal Capital account.

These proposals were accepted by the Madras Government in General Orders, dated 16th February 1884, No. 199 I., Public Works Department.

4. Therefore, under the operation of Government of India, Public Works Department, Circular No. 2, dated 8th October 1879, which lays down the rates to be charged for local telegraph lines required for public purposes, a further charge of interest, at 5 per cent. per annum, is chargeable on the future Capital cost of the line, viz., Rs. 58,650, *plus* the cost of the work now being done, in addition to the annual maintenance charge of Rs. 3,550 referred to above.

5. Summarising what I have noted above, the annual charges due to the Telegraph department by the Government of Madras will be as follows :—

I. Interest at 5 per cent. per annum on Rs. 58,650, *plus* the cost of the work now being done.
II. Line maintenance, Rs. 3,550.
III. Charge of technical management of twelve offices, Rs. 2,640.
IV. Rent charge for twenty-three instruments, Rs. 189-12-0.

This amount is in addition to any expenditure incurred for office accommodation.

Order—dated 24th June 1884, No. 594 I., Public Works.

Ordered that the following letter be sent to the Government of India.

(Here enter No. 595 I., dated 24th June 1884.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch

Exd. P. L. Pereira.
Spare Copies

1009/13

IRRIGATION.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated June, 24th.

Recd. *Encl.*

G.O., 24th June 1884, No. 594 I.

JUNE.

Kurnool Canal Telegraph Line

Ordered that the Government of India be addressed with regard to the charge for interest on the Capital expenditure on the — claimed by the Director-General of Telegraphs in India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

READ—the following letter from R. B. BUCKLEY, Esq., Officiating Under Secretary to the Government of India, Public Works Department (Civil Works—Telegraph), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 29th July 1884, No. 177 T. :—

I am directed to acknowledge the receipt of your letter, No. 595 I., of 24th June 1884, requesting the Government of India to forego, for reasons explained, the charge for interest on that portion of the capital expenditure on the Kurnool canal telegraph which has now been debited to the Telegraph Department.

2. In reply, I am to point out that when the Government of Madras asked that the canal telegraph line might be inspected and maintained by the Government Telegraph Department on payment of the annual sum fixed by His Excellency the Governor-General in Council, it was the intention of the Madras Government to have provided the funds which were shown to be necessary for putting the line in an effective condition. Had this arrangement been adopted, the charge made by the Telegraph Department would only have been the usual rates for line and office maintenance. But it was afterwards decided by the Government of India, with the consent of the Government of Madras, that the entire cost of the reconstruction of the line should be a charge against the Telegraph Department, the canal being credited with the estimated value of the materials which were available for the reconstruction of the line.

3. Under these circumstances it will be apparent to the Madras Government that the Telegraph Department, having relieved the Irrigation Department of the capital value of the reconstructed line, must debit the Irrigation Department with the interest on this capital. The usual charge for canal and other local telegraphs is 5 per cent., but as the circumstances of this case are to some extent exceptional, a reduction of the rate to 4 per cent. will be made. This arrangement therefore will have no effect whatever on the statement of financial results of the canal, save that the payment for such interest to the Telegraph Department will in future have to be shown as a portion of the direct working expenses instead of as an indirect charge under interest. The Imperial grant for working expenses will be increased accordingly on a report being received of the probable requirements to meet this charge. The charges for maintenance, which have hitherto formed a portion of the direct working expenses, will continue so to be exhibited, but this expenditure will now take the form of a contract rate paid to the Telegraph Department.

ORDER—dated 26th August 1884, No. 766 I., Public Works.

The probable amount to be annually paid to the Telegraph Department for interest on capital and maintenance of the telegraph line along the Kurnool canal will be Rs. 10,052 as shown below :—

		Rs.
Value of the serviceable stores on the line		58,650
Estimate for completing the line, sanctioned in the Government of India letter, No. 20 T., dated 14th January 1884, printed in proceedings of Madras Government, No. 156 I., dated 9th February 1884.		33,160
	Total ...	91,810

	Rs.	A.	P.
Interest at 4 per cent. on the above amount	3,672	6	0
Line maintenance	3,550	0	0
Charge for technical supervision of twelve offices	2,640	0	0
Rent charge for twenty-three instruments	189	12	0
Total ...	10,052	2	0

This amount is subject to modification after the actual cost of completing the line is ascertained.

2. The Government of India will be requested to sanction the payment to the Telegraph Department of Rs. 10,052 or such other amount as may be finally determined, the amount being charged to the Kurnool canal under Imperial Productive Public Works, Revenue Account.

3. Ordered that the following letter be sent to the Government of India :—

(Here enter No. 767 I., dated 26th August 1884.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, III Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Revenue Department.
" Chief Superintendent of Telegraphs, Madras Division.

Exd. E. Fernandez.
Spare Copies

PUBLIC WORKS DEPARTMENT.

1889/1/12

Irrigation.

LETTER—from

COLONEL J. O. HASTED, R.E.,
Joint Secretary to the Government of Madras,
Public Works Department,
Irrigation Branch,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed, in forwarding copy of letter, No. 1110, dated 30th May 1884, from the Director-General of Telegraphs, to call attention to my letter, No. 157 I., dated 9th February 1884 and telegram of 16th February 1884, and to remark that this Government accepted the proposals of the Government of India and the Director-General of Telegraphs with the understanding that the charges for line maintenance, technical supervision of offices and rent for instruments only would have to be paid.

2. The Capital cost of the telegraph line along the canal, exclusive of establishment charges, amounted, when the proposal to hand over the line to the Telegraph department was made, to Rs. 1,40,384, of which the value of serviceable stores, estimated at Rs. 58,650, was ordered to be debited to the Telegraph department, leaving a debit to the Capital account of the canal of Rs. 81,734. The Telegraph department was ordered to provide funds to complete the line amounting to Rs. 33,160. It would thus appear that the Telegraph department became owners of the line at a cost which is comparatively small, while the Irrigation department, which has already sunk Rs. 81,834 on construction, is called upon to pay interest, amounting to Rs. 4,590 yearly, for the use of a wire, in addition to maintenance charges, &c. Under these circumstances, which differ widely from those contemplated when the rules contained in Government of India, Public Works Department, Circular No. 2, dated 8th October 1879, were laid down, I am to request that the Government of India will be pleased to forego the charge for interest, which the Director-General of Telegraphs claims under the rules in force.

I have the honor to be,
Sir,
Your most obedient servant,

(Signed) J. O. HASTED, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch,

OOTACAMUND,
24th June 1884.

Exd. P. L. Pereira.
Spare Copies

IRRIGATION.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated June, 24*th*.

Recd. *En*

24th June 1884, No. 595 I.

JUNE.

Kurnool Canal Telegraph Lin

The Government of India requested to for
the charge for interest on the Capital expen
ture on the — claimed by the Director-Gene
of Telegraphs in India.

1909/16

IRRIGATION.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated August, 26th.

Read. *Encl.*

G.O., 26th Aug. 1884, No. 766 I.

AUGUST.

Kurnool Canal

Telegraph Line.—Orders on letter from the Government of India on the subject of the charge for interest claimed by the Telegraph Department.

PUBLIC WORKS DEPARTMENT.

Irrigation.

LETTER—from

COLONEL J. O. HASTED, R.E.,

Joint Secretary to the Government of Madras,

Public Works Department,

Irrigation Branch,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT,

(IRRIGATION).

SIR,

In reply to your letter, No. 177 I., dated 29th July 1884, I am directed to forward a copy of the proceedings of the Madras Government noted in the margin, and to request that sanction may be accorded to the annual payment to the Telegraph Department of the sum of Rs. 10,052 or such other amount as may be finally determined for interest on capital, maintenance, &c., of the telegraph line along the Kurnool canal, the amount being charged to Imperial Productive Public Works, Revenue Account.

No. 766 I., dated 26th August 1884.

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) J. O. HASTED, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

COTACAMUND,
26th August 1884.

Exd. E. Fernandes.
Spare Copies

IRRIGATION.

Govt. of [1884] Madras.

PUBLIC WORKS.

Dated August, 26th.

Read. *Encl.*

26th Aug. 1884, No. 767 I.

AUGUST.

Telegraph Line along the Kurnool Canal

Forwarding copy of proceedings and requesting sanction to the annual payment to the Telegraph Department of such sum as may be determined upon as interest on capital, maintenance, &c., on account of the —.

SUPERINTENDING ENGINEER'S OFFICE,

No. 2652 Camp Ramasamudram ~~Chepauk~~, 27th March 1885.

From Lt-Col H. M. Vibart RE

~~The~~ SUPERINTENDING ENGINEER,

~~Last~~ CIRCLE,

To

THE Chief Engineer

PWD

Madras

SIR,

Enclosures. /

I have the honor to forward for sanction an Estimate of Rs 773 for furniture required at the Telegraph Offices along the Kurnool Canal.

I have the honor to be
Sir
Your most obdt Servant

H Vibart Lt Col RE
Superintending Engineer
2nd Circle

Chepauk
No 8430 2nd April 85

To E.S.

For opinion whether this furniture should not be provided by the Telegraph Department.

In the Director General's letter printed with G.O. No. 594 J of 24th June 1884, the Telegraph department undertook the supply of materials for the line and offices of the Canal telegraph system.

Cel.
D.W.
1.4.85

No 126 / 2 / 85

To by Fr.

It has been ascertained in Communication with the Chief Supdt. Govt. Telegraphs, that the furniture required cannot, under the existing rules be supplied by the Telegraph department.

6.30.4.85

Cw 2/4/85

From

The Superintending Engineer,
~~1st~~ Circle,
Bellary

To

The Chief Engineer
P.W.D.
Madras

30 MAR 85

Dated 27th March 1885.
Recd.

Enclosures. 1 Estimate

No. 2652

Karnool Canal

Submitting for sanction an Estimate for the furniture required for Telegraph Offices of the ——

To

171

3617
29/9/91

Can you please refer me to the correspondence between your office & the Ch. Supt Tele. which permits us to procure the 126 & odd Rs. worth of furniture required for Telegraph Offices. Rules were framed as to clearing provision of furniture from Govt Depts.

Cw
29/4/85

Dw 11-
29/4/85

Stw
Have with the correspondence ref to. Please return when done
29/4

No. 902

Chief
ERINTENDENT,
Madras DIVISION.

Dy. Chief Engineer
Public Works Department

ted Madras the 12 of May 1885.

I do honor to acknowledge the receipt of 6th May and enclosures thereto herein

"materials" I understand instruments only, as furniture is the cost of the Telegraph Department system, and no exception has been made for the Kurnool Cuddapah perusal of the charges here-

any reference:-

Capital — 4%
ce of lines — 10/- per mile per annum
upervision — 220/- per office per annum
truments — 8/- per instrument.

Dwrs Stw
Offg

Cheprall

No 843 D 2nd April 85

To E.J.

To opinion whether this furniture should not be provided by the Telegraph Department.

In the Director General's letter printed with G.O. No. 594 J dt. 24th June 1884, the Telegraph department undertook the supply of materials for the line and offices of the Canal telegraph system. Cl.

D.W.

8.4.85

No 126 / 85

To Dy. Sr.

It has been ascertained in Communication with the Chief Supdt. Govt. Telegraphs, that the furniture required cannot, under the existing rules be supplied by the Telegraph Department.

6-30-4-85

No. 902

From

The Offg. Chief Superintendent, 1209/30

Madras Division.

To

The Dy. Chief Engineer
Public Works Department

Dated Madras the 12 of May 1885.

Sir,

I have the honor to acknowledge the receipt of your No 1142 of 6th May and enclosures thereto herewith returned.

2 By office "materials" I understand instruments and battery material only, as furniture is not supplied at the cost of the Telegraph Department to any licenced system, and no exception appears to have been made for the Kurnool Cuddapah Canal from a perusal of the charges herewith given for easy reference:-

(1) Interest on Capital — 4%
(2) Maintenance of lines — 10/- per mile per annum
(3) Technical supervision — 220/- per office per annum.
(4) Rent of instruments — 8/4 per instrument.

MD

Offg Chief Engr

no ho 2644 d. 22.10.79
G.O. no 199 I. 16.2.84
" " 594 I. 24.6.84
" " 595 I 24.6.84
" " 439 I. 1—5.84
" " 156 I. 9.2.84
" " 157 I
" " 595 I. 24.6.84
" " 766 I. 26.8.84
" " 767 I
no 843 D. 2.4.85
" 1142 D. 6.5.85

Rev 13/5/15

(3)

GOVERNMENT TELEGRAPH DEPARTMENT.

From

To

THE SUPERINTENDENT,

DIVISION

Dated
Rec'd

Index No.

ABSTRACT.

PIECES

No.

Encs.

C. 1843.857 JR 22-5-85

PUBLIC WORKS DEPARTMENT.

No. 1209. W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 22nd May 15

READ the following

From the Superintending Engineer III. Circle. M. E. No: 2652 of 27th March 1885.
Office Note from the Chief Engineer for Irrigation. M. E. No: 128 of 21st April 1885.
From the Chief Superintendent of Telegraphs. Madras Division. M. E. No: 902 of 12th May 1885.

The estimate amounting to Rs 773, for providing furniture for twelve Telegraph Stations along the Karnool Canal, is sanctioned.

2. The cost will be debited to "Contingencies" under office furniture.

Cd.
18.5.15

Ul.
19.5.85

To
The Supdg. Engr. III Circle with 3 sets
" Chief Engineer for Irrigation
" Examiner P. W. Accounts
" Chief Supdt. of Telegraphs, Madras Division

WS/18/5

4244

Govt. of 1885 Madras.

PUBLIC WORKS.

Dated.

Read. Dtd.

G.O. 22 Pwy 1885. No. 1249

Copy of Statement
along with Executive
Order
=
Estimate for furniture for
Inspection Bungalows

60/4

1d 23/5

23