

(1) Number of pages 24
(2) Date of repair 10-6-87
(3) Initials of the Referencer Class

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

DEPARTMENT

P.W

G.O. No.	33 43 - 43A	Press.
B.P. No:		Mis.
Dated	18. 12. 1882	198.

Att

Not to be folded or roughly handled

3343-431
18TH DECEMBER 1882, No. $\frac{3343}{A}$ W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 121.

READ—the following paper:—

G.O., dated 14th December 1882, No. 6710, Military.

Read—the following letter from the Quartermaster-General, to the Secretary to Government, Military Department, dated Fort St. George, 13th December 1882, No. 10157:—

With reference to Proceedings of Madras Government, No. 6166, dated 15th November 1882, I have the honor, by order, to state that the Superintendent of Telegraphs, Malabar Coast Division, on being asked when the proposed telegraph

line between Calicut and Malapuram would be constructed, replied* that he had not received instructions from the Head of his Department to commence the work in question, and that therefore he was unable to state when the line would be constructed.

2. His Excellency, while representing this to Government, expresses a hope that the line will be completed before the end of the current financial year.

Order—dated 14th December 1882, No. 6710, Military.

Communicated to the Public Works Department, with reference to Proceedings of Government in that Department, No. 2918 W., dated 6th November 1882.

2. It is requested that steps may be taken for giving effect to His Excellency the Commander-in-Chief's wishes, as expressed in paragraph 2 of the foregoing letter.

(True Extract.)

(Signed) E. L. HANKIN, Colonel,
Acting Secretary to Government.

To the Public Works Department.

No. 122.

ORDER—dated 18th December 1882, No. 3343 W., Public Works.

The representation will be forwarded to the Director-General of Telegraphs, with a request that the line may be commenced and carried out to completion as early as practicable.

(Here enter No. $\frac{3343}{A}$ W., dated 18th December 1882.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Military Department.

„ Superintendent of Telegraphs, West Coast Division.
„ Superintending Engineer, Fourth Circle.

No. 123.

ENDORSEMENT—dated 18th December 1882, No. $\frac{3343}{A}$ W., Public Works.

Copy of the above forwarded to the Director-General of Telegraphs with
reference to his letter No. 3964, dated 25th October 1882.

Captain, R.E.,
Ag. Under Secy. to Govt., P.W.D.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1882) Madras.
PUBLIC WORKS.

Dated December, 18th.

Recd.

Encl.

G.O., 18th Dec. 1882, No. 3343 W.
A

DECEMBER.
Nos. 121-123.

Telegraph.

REGARDING the delay in the construction
of the line of — between Calicut and Mala-
puram.

26TH APRIL 1882, No. 1034 W., PUBLIC WORKS.

3343
3

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 85.

READ—the following letter from Lieutenant-Colonel JOHN EWING, Officiating
Quartermaster-General, to the Secretary to Government, Military Depart-
ment, dated Ootacamund, 17th April 1882, No. 49/2892.

I am desired by the Commander-in-Chief to represent, for the information of
Government, that His Excellency is of opinion that the small Military station of
Malapuram in Malabar should be connected with the main electric telegraph system.
It is an outpost 30 miles distant from the nearest place whence reinforcements if
required could be drawn.

2. During the south-west monsoon the heliograph would be generally useless.

3. His Excellency prefers therefore that it should be connected with other
stations by electric telegraph, and will arrange that the telegraph office at Malapuram
is worked with Soldier signallers.

Order—dated 21st April 1882, No. 1869, Military.

Transferred to the Public Works Department.

(By Order.)

(Signed) E. L. HANKIN, Colonel,
Acting Secretary to Government.

To the Public Works Department.

No. 86.

Order—dated 27th April 1882, No. 1034 W., Public Works.

The Director-General of Telegraphs will be requested to arrange for the connec-
tion recommended by His Excellency the Commander-in-Chief.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Director-General of Telegraphs.
„ Military Department.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS
CIVIL WORKS.

Govt of (1882) Madras
PUBLIC WORKS.

THE DIRECTOR-GENERAL

OF TELEGRAPHS

&c., &c.,

Dated April 26th.

Issued

Recd.

G.O., 26th April 1882, No 1034 W.

APRIL.

Nos. 85-86

Connecting the Military Station of Malapuram with the main electric telegraph system.—The Director-General of Telegraphs requested to arrange for —

22ND SEPTEMBER 1882, No. 2455 W., PUBLIC WORKS.

3343-438
4

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 175-C.

READ—the following papers :—

From Colonel R. MURRAY, Director-General of Telegraphs in India, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 21st July 1882, No. 1111 C/G :—

I have been unable to reply hitherto to your letter No. 1034 W. of the 26th April last, on the subject of establishing a telegraph office at Malapuram in Malabar, as I had to wait until alternate routes could be surveyed and estimates prepared.

2. I find that the best route for the line will be from Calicut *via* Beypore and Tirur to Malapuram, and the cost of this line will amount to about Rs. 15,800.

3. I must now refer you to my No. 856 C/G of the 22nd June last, to the Chief Secretary to your Government, on the subject of a proposed office at Anantapur, and with reference to that letter and to the memorandum which accompanied it, if the Malapuram office were established on the terms therein proposed (that is to say on the same terms as the Dévala office), the guarantee which I estimate would be necessary for the Malapuram office would be as follows, viz. :—

Interest on capital cost	...	...	...	...	...	Rs.
Maintenance	...	...	...	...	...	790
Wear and tear and depreciation of instruments, &c.	...	...	...	...	...	830
						200
Total ...						1,620

besides free accommodation.

This Department would contribute as its share towards the guarantee the Signallers' pay, *vide* paragraph D of the memorandum, retaining per contra any receipts in excess of the sum of Rs. 1,620.

4. I do not anticipate that the receipts will amount to that sum for many years, and the Signallers' pay will therefore for those years be a complete loss to the Department; but if the office is considered necessary by the Madras Government I will apply to the Government of India to allow me to accept that loss as a debit to the departmental revenues.

No. 569 E.

Transferred to the Financial Department for issue of the requisite orders.

12th August 1882.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Financial Department, with Note by the Honorable H. E. Sullivan.

No. 175-CC.

G.O., dated 14th September 1882, No. 947, Financial.

Read—the following papers:—

Endorsement from the Public Works Department, dated 12th August 1882,
No. 569 E.

From the Collector of Malabar, to the Chief Secretary to Government, Financial
Department, dated Calicut, 19th August 1882, No. 1377.

In reply to your official memorandum, dated 16th instant, No. 756, I have the
honor to inform you that the available balance of Moplah fines on this date is
Rs. (2,766-12-10) two thousand seven hundred and sixty-six Annas twelve and
Pies ten.

Order—dated 14th September 1882, No. 947, Financial.

Retransferred to the Public Works Department.

2. It is considered that the balance (Rs. 2,766-12-10) of the *Mapilla Fine Fund*
may appropriately be devoted to this purpose as far as it will go; subsequent charges
being debited to Provincial.

(Signed) C. G. MASTER,
Chief Secretary.

To the Public Works Department, with file of papers.

No. 175-D.

ORDER—dated 22nd September 1882, No. 2455 W., Public Works.

The Director-General of Telegraphs will be requested to arrange for the erection
of the line to Malapuram on the limited guarantee system, the payments under which
are estimated at Rs. 1,620 per annum. They will be met as directed in the orders in
the Financial Department printed above.

2. His Excellency the Commander-in-Chief offers the use of Soldier Signallers,
the acceptance of which would obviate the loss to the Telegraph Department referred
to in paragraph 4 of the letter from the Director-General of Telegraphs.

3. The Superintending Engineer will submit a plan and estimate of the cost of
erecting a building for an office, should no suitable place be available.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Director-General of Telegraphs.

„ Superintending Engineer, Fourth Circle.
„ Examiner, Public Works Accounts.
„ Military Department.
„ Financial Department.

Ed. S. T. Austin.
Spars Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1882) Madras.
PUBLIC WORKS.

Dated September, 22nd.

Recd.

Encl.

G.O., 22nd Sept. 1882, No. 2455 W.

SEPTEMBER.
Nos. 175-C-175-D.

Telegraph Line to Malapuram.

The Director-General of Telegraphs requested to arrange for erecting a — and the Superintending Engineer requested to submit a plan and an estimate for an office should no suitable building be available.

3343-43A
6

6TH NOVEMBER 1882, No. 2913 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 24.

READ—the following papers —

From Colonel R. MURRAY, Director-General of Telegraphs in India, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 25th October 1882, No. 3964.

With reference to Madras G.O., No. 2455 W., of the 22nd September, I have the honor to inform you that the Government of India has sanctioned the establishment of a line of telegraph from Calicut to Malapuram in Malabar under the limited guarantee of Rs. 1,620 per annum, and has agreed to the telegraph pay of the soldier signallers at Malapuram being accepted as a debit to the revenues of the Telegraph Department until the office becomes remunerative.

2. On this latter point there appears to be some misconception in paragraph 2 of the above quoted Order of the Madras Government, wherein it is assumed that the office being worked by soldier signallers will obviate the loss anticipated in paragraph 4 of my No. 1111 C.G., of the 21st July 1882.

3. I attach as Appendices—

I—A copy of the rules for the employment of soldiers as signallers in Military, Departmental, and Field Telegraph Offices, as sanctioned by the Government of India in the Public Works Department, in letters Nos. 176 T.E., of the 14th October 1881, and 154 T.E., of the 6th October 1882.

II—A copy of the rules defining the duties of station staff and other officers in charge of Military Telegraph Offices.

ENCLOSURES.

Rules for the employment of Soldiers as Signallers in Military, Departmental, and Field Telegraph Offices.

Classes for training soldiers in telegraphy are only established where some member of the departmental signalling staff has leisure to afford proper supervision, and where the accommodation available renders it possible to carry on the instruction of the men without endangering the divulgence of the contents of messages sent from, received at, or passing through, the office. No training fee is claimable for teaching soldier signallers.

2. No soldier is admitted to a training class without being first examined in dictation, and the Superintendent's order being obtained on the result. Indifferent handwriting, or more than two words per hundred incorrectly spelt, should be held to disqualify.

3. No more than two men may be present in class at a time, and the period of daily instruction is limited to two hours for each man.

4. Should it be inconvenient to train soldiers at the station where the regiment may be quartered, their transfer to some other station where facilities for teaching them exist can

generally be arranged with the military authorities. Similarly men under training are, on the transfer of their regiment to another station in the same Presidency, allowed to remain behind to complete their course of telegraphy, if the military authorities do not object. All changes of station of soldier signallers are reported to the Officer Commanding the station immediately they occur, in view to the regimental authorities being kept informed of the men's whereabouts.

5. In admitting soldiers to a training class the preference is given to men, whose regiments are expected to remain some time in India, or who, on their corps leaving the country, intend to volunteer for some other regiment remaining in India.

6. As a rule military signallers are not qualified to act as instructors, but in the case of any who come up to the departmental good grade standard, no objection is raised to their being employed to teach other soldiers Morse signalling, traffic procedure and technical details.

7. Soldiers who do not qualify in signalling within six months are not likely to make competent signallers and are remanded to military duty.

8. The final examination of a soldier signaller is conducted by a Superintendent or Assistant Superintendent; sending 16 and reading 12 words per minute correctly during trials of at least 5 minutes' duration is the standard. When able to attain this speed and competent to put up all the connections, including battery, a parchment certificate is given to the man in the following form:—

"Certified that _____ Regimental No. _____
Regiment _____ Height _____ has been under a
course of instruction in telegraphy at the _____ Telegraph Office;
that he can read by ear _____ words and send _____ words
per minute, Morse signals, and is able to put up all the connections of the same instrument of
the pattern used in the Indian Telegraph Department, including a battery of the Mianotto
pattern.

Assistant Superintendent _____ Sub-division _____
Superintendent _____ Division _____
Dated _____

9. Whenever a military office is established, the Station Staff Officer supervises it; he is responsible for the custody of the cash and stamps, and all correspondence and accounts are signed by him. In departmental offices soldier signallers are under the Assistant Superintendent or Telegraph Master in charge, and in field offices under the officer in charge of Field Telegraphs.

10. In the case of men having to go through the annual course of musketry, Superintendents arrange with the military authorities for this requirement being met, reasonable notice being given to the Superintendent to enable him to temporarily relieve the soldiers so required. Where more than one military signaller is employed in an office they are not all withdrawn for musketry practice at the same time.

11. On the arrival of a new regiment at any station, the Superintendent, if necessary, ascertains from the Staff Officer what men in it are qualified signallers.

12. Military signallers transferred from one station to another on the service of this department travel on military warrants, and are allowed to draw Rs. 2 per diem, chargeable to the Telegraph Department, when unable to procure rations.

13. Where practicable a military signaller in charge of an office resides on the premises, but as regards signallers other than the man in charge it is preferable they should live in barracks.

14. A military signaller posted to office duty, whether in a military, departmental, or field office, receives daily pay from the Telegraph Department at the rate of 10 or 12 annas per diem, according as he may be able to read 12 or 20 words per minute.

15. A military signaller in charge of a military or field office is entitled to charge allowance at the rate of 8 annas per diem in addition to his pay as a signaller. In no case should charge allowance be given to any military signaller who cannot read 12 words per minute, and no military signaller should be employed, if avoidable, who does not come up to that standard of efficiency.

16. In case of absence supported by medical certificate of sickness, military signallers may be allowed leave on full pay to the extent of 15 days in the year. When a military signaller absents himself from his duties without sufficient cause, he is on the first occasion fined two days' pay; on the second occasion he is similarly punished and warned that a repetition of such absence will necessitate his remand to his regiment. For a third offence he is sent back to military duty and his Commanding Officer informed of the cause.

17. The Governor-General in Council has ruled that duties connected with the supervision of Military Telegraph Offices are not only, as a rule, nominal, but that they are essentially such as properly fall within the functions of the Station Staff Officer; that special allowances for supervising such offices are therefore inadmissible; that in places where it may be found desirable to open Military Telegraph Offices, the necessary accommodation will be provided by the Military Department; that in cases where no suitable accommodation may be found in a public building, the rent of a private building will be paid by the Military Department; and that if accommodation be provided by the Station Staff Officer in his own house, an office allowance not exceeding Rs. 20 per mensem is admissible.

Rules defining the duties of Officers in charge of Military Telegraph Offices.

[Approved of by the Government of India in Public Works Department letter, No. 156 T.E., dated 2nd September 1881.]

The Station Staff Officer is responsible that he thoroughly inspects at least once a week the signal office under his charge. In the course of each such inspection he will carefully examine the cash book, cash accounts and vouchers.

2. The cash book should be verified by arithmetical check, by seeing that the totals or balances are correctly carried on from page to page; that entries have not been altered; that no known receipts are omitted, and that all sums written off as paid are vouched for; also that all receipts and payments are entered at the time and in the order of their occurrence.

3. The cash account and the list of message payments are copies of cash book entries submitted for audit. The Staff Officer will see that these are written up day by day and correspond with the cash book.

4. The vouchers for payments should be kept together in order of number. The Staff Officer will see that they are complete and regular.

5. The Staff Officer will have the cash book balanced, and will see, after checking it, that the amount of the balance is produced in full, as well as (in cash or telegraph stamps) the full amount of the fixed stamp impress. Both of these amounts must be produced together, not only once at a time.

6. The message drafts have to be sent to the check office weekly. The Staff Officer is responsible that this is done with the utmost punctuality.

7. The message registers are to be submitted monthly, on the first of each month, and should be written up daily.

8. The Station Staff Officer is responsible that any irregularities discovered by himself or pointed out by the auditing or superintending officers are immediately strictly investigated.

No. 24-A.

G.O., dated 27th October 1882, Mis. No. 1591, Financial.

Read—the following letter from the District Magistrate of Malabar, dated 19th October 1882, No. 3181:—

In acknowledging the receipt of G.O., dated 4th instant, Miscellaneous No. 1394, I have the honor to state that all expenditure from the "Mapilla Fine Fund" was stopped immediately on receipt of this Government Order, but the balance is not so large as shown in my letter, No. 1377, dated 19th August 1882, as expenditure was going on all last month. The balance will probably not exceed Rs. 1,200.

Order—dated 27th October 1882, Mis. No. 1591, Financial.

Communicated to the Public Works Department, with reference to Government Order in that department, No. 2455 W., dated 22nd September 1882.

(True Extract)

(Signed)

E. S. LAFFAN,

for Chief Secretary.

No. 25.

ORDER—dated 4th November 1882, No. 2918 W., Public Works.

Communicated to officers concerned.

2. The rules forwarded by the Director-General of Telegraphs will be printed for future guidance.

(True Extract.)

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

To the Superintending Engineer, Fourth Circle.
 „ the Examiner, Public Works Accounts.
 „ the Military Department.
 „ the Financial
 „ other Superintending Engineers.
 „ the Superintendents of Telegraphs, with copies of G.Os., Nos. 1034 W.,
 2465 W., dated 26th April and 22nd September 1882.
 „ the Director-General of Telegraphs.
 „ the Consulting Engineer for Railways.

Edw. O. Howarth.
 Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1882) Madras.
PUBLIC WORKS,

3343-43A
Dated November, 6th.

Recd.

Encl.

G.O., 6th Nov. 1882, No. 2918 W.

NOVEMBER.

Nos. 24-25.

**Telegraph line from Calicut to
Malapuram.**

Letter from the Director-General of Tele-
graphs relative to the working of the — by
soldier signallers communicated to the
officers concerned, and copy of the rules for
the employment of soldier signallers in
Military Department and Field Telegraph
Offices ordered to be printed for future
guidance.

1882
By J. P. J. J. J.
Correspondence. Telegraphs.

No. 6710

Government of Madras.

MILITARY DEPARTMENT,

Fort St. George the 14th December

1882.

From the Quarter Master General
to the Secretary to Government, Military Dept.,
dated Fort St. George, 13th Decr. 1882, h. 10157.

With reference to P. M. 4. h. 6166,
dated 15th November 1882, I have the honor
by order, to state that the Superintendent
of Telegraphs, Malabar Coast Division,
on being asked when the proposed
Telegraph line between Calicut and
Malapuram would be constructed
replied that he had not received
instructions from the Head of his
Department to commence the work
in question, and that therefore he
was unable to state when the
line would be constructed.

His

2. His Excellency, while re-
-presenting this to Government, ex-
-presses a hope that the line will
be completed before the end of the
current financial year.

Order — Communicated to the Public
Works Department; with reference to Pro-
-ceedings of Government in that
department, N^o 2918W, dated 6th
November 1882.

2. It is requested that steps
may be taken for giving effect to
His Excellency the Commander-in-
Chief's wishes, as expressed in para: 2
of the foregoing letter.

(True Extract)

Robertson Colonel
Adj. Secretary to Govt

To
The Public Works Department.

Co. 1034. N. 26.4.12
 - 2455. N. 22.9.12
 - 2918. N. 6.11.12

N^o 3343 W d/ 18.12.82
 3343
 A

N^o 3343 W

3343 W
 PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 18th Decr/82
 Read the following:—

Proceedings - Military Dept (N^o 6710 d/14th Decr/82)

The representation
 will be forwarded to
 the Director General of
 Telegraphs with a request
 that the line may be
 commenced and carried
 out to completion as
 early as practicable.

3/45

(N^o 3343 W d/ 18.12.82)
 A

Military Dept 15
 Supt of Telegraphs West Coast
 St. Fourth Circle Sg
 recpts 22.12.82

Copy of the above
 forwarded to the

Director General of
Telegraphs with reference

To his letter No. 39/54 Decr 22-12-82

of 25th Octr/82

$\frac{2}{27}$

Cert
15.12.82

MM

16.12.82

8627

Gobt. of (1882) Madras.
PUBLIC WORKS.

17/12/82

Dated

Recd

Recd

18 Dec. 1882, No. 3363.

3363. A

Nos. 121-122
123

Telegraph

Regarding the delay in
the construction of the
line of — between
Calicut and Malapour.

~~2/25~~

2/25

Entered in Receipt Book