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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	2436	Press
B.P. No.		Mis.
Dated	3 - 7	195
		6874

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
3rd September 1874.*

No. 61. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 21st July 1874, No. 428:—

I HAVE the honor to report, for the information of Government, that during last week I inspected the South-West Line of the Madras Railway, including the Bangalore and Mettapolliem branches. The Agent of the Madras Railway Company was good enough to accompany me, and the points which appeared to require notice were for the most part directly dealt with by him upon the spot, so that the necessary action has already been taken.

2. The line has been everywhere severely tested by the unusually heavy rains which have fallen since the beginning of May; and it gives me great satisfaction to be able to report that, with two exceptions, no injury to the way or works has been sustained, and that the condition of the road is generally excellent. The exceptions referred to are the two small bridges which were carried away near the Mailputty and Vanienbaddy stations upon the 6th May. These accidents are directly traceable to the failure of irrigation works, and have already* been specially reported on.

* *Vide* Proceedings of Government—
No. 1,582, dated 15th June 1874.
" 1,640 " 18th " "
" 1,583 " 15th " "

3. All the large bridges are in good order. With the exception of the Palar, Poiney, and Goriattum bridges, protective works have been provided wherever necessary; and at those three bridges the work is making fair progress, although retarded by the late rains. At the Poiney bridge there has been some difficulty about the acquisition of a brick-field, but it is hoped that this cause of delay will soon be removed.

4. The fencing is everywhere in good order. The aloe hedge round the station at Erode is in process of removal, and an iron wire fence is being substituted.

5. The condition of the station buildings is in general good; the compounds are well kept, and have been much improved by the growth of shady trees during the last few years; the privies and latrines were, on the occasion of my visit, clean and free from offensive smells.

6. The 3rd-class waiting rooms which have been lately provided at Salem, Jollarpett, and Arconum are a decided success, being greatly appreciated by the native passengers. A similar waiting-room is now being built at Erode, and the provision of the same accommodation at Bangalore and at Beypore is under consideration. At Erode the construction of sleeping-rooms above the station for 1st and 2nd class passengers has also been begun.

7. The refreshment-room at Salem, which was lately reported to be in an unsatisfactory state, has been thoroughly repaired.

8. In my letter, dated the 4th November 1873, No. 583, I drew the attention of Government to the inconvenience and discomfort experienced by native passengers through the want of a chuttrum at Beypore. No orders have been passed upon the letter in question; but I was glad to see upon the occasion of my visit that the completion of the chuttrum was at last making slow progress. If the work could have been finished before the present monsoon, it would have conferred a great boon upon the native travellers by rail in that part of the country.

*Proceedings of the Madras Government, Public Works Department,
3rd September 1874.*

9. I desire to bring to the notice of Government the condition of the pier which was constructed during 1865-66, in what was called the "Boat harbour," about half a mile south of the Beypore terminus. The pier is built of timber, and its history is given in the following Proceedings of Government:—

Finl. Railway Dept.,	11th Sept. 1863,	No. 458.
Do. do.	24th Nov. "	" 616.
Public Works Dept.,	9th Oct. 1866	" 3,199.
Do. do.	30th " "	" 3,451.
Do. do.	22nd May 1868	" 1,621.
Do. do.	22nd June "	" 1,976.
Do. do.	17th Aug. "	" 2,623.
Do. do.	5th Jan. 1869	" 13.
Marine Department,	28th June 1871	" 186.
Do. do.	9th Aug. "	" 231.

The pier is at present much in the condition in which it was left eight years ago, when the idea of completing it was abandoned. I understand that the Revenue Authorities in Malabar are of opinion that the expense of dismantling it would not be covered by the sale of the materials, but in this, I think, they must be mistaken, inasmuch as the iron used in the construction of the pier is by itself of considerable value. In any case there can be no doubt that the materials are becoming rapidly deteriorated, and I strongly recommend that, if they cannot be utilised, the structure be sold by auction as it stands. It is melancholy to see so much valuable property wasted, and by the course recommended above some portion at least of the outlay will be recovered.

10. The station at Jollarett lies low, and is liable to be flooded during heavy rain. Upon the 6th of May the water stood to some depth over a great part of the station-yard, including the lines of rails, which are in a cutting. The only outlet at present is a small open drain, 18 inches in width, which is clearly insufficient to carry off a heavy rainfall; and it has been determined to replace it by a much larger drain. This necessitates the construction of a double 6 feet girder bridge through the centre of the yard, passing under seven sets of rails. The work is now in progress.

11. The station-house and platform at Jollarett are entirely surrounded by lines of rail, and the inhabitants of the neighbouring villages have at present no means of access to the station except by level crossings within the yard. The shunting of wagons, which is almost always going on, makes this somewhat dangerous, especially after dark, and the provision of an over-bridge is now under consideration. I hope to be able soon to lay the proposal before Government.

12. I am glad to be able to report that the rule which enjoins the wearing of uniform by station officials appears to be better obeyed now than formerly.

No. 62.

ORDER THEREON, 3rd September 1874, No. 2,490.

RAILWAY, No. 4.

THE Government are gratified to learn from this report that although the line of the Madras Railway has been severely tried by the unusually heavy rains recently experienced, the condition of

*Proceedings of the Madras Government, Public Works Department,
3rd September 1874.*

the road is, in the Consulting Engineer's words, "generally excellent," and that, with the exception of two small bridges which were carried away near the Mailputty and Vaniembaddy stations by floods, attributed to the failure of irrigation works, no injury to the way or works has been sustained.

2. The condition of all the large bridges, the fencing, and station buildings, is also reported to be satisfactory, and that fair progress has been made with the protective works of the Palar, Poiney, and Goriattum bridges. The waiting-rooms recently provided for 3rd class passengers at several stations are stated to be highly appreciated. The extension of accommodation for native passengers at stations has formed the subject of a recent order of Government. His Excellency in Council is glad to see that it has begun to engage the attention of the Railway Authorities, and trusts that it will continue to be carefully borne in mind. Paragraph 8 of the Consulting Engineer's report bears upon the chuttrum under construction near the Beypore station; and the subject will be referred for consideration of the Financial Department.

3. Adverting to paragraphs 9 and 10, His Excellency the Governor in Council authorizes the sale by public auction of the Beypore pier, the proceeds being credited to Public Works Revenue. The District Engineer, Malabar, will make the necessary arrangements and report the result in due course. It is not understood why instructions to the above effect, given in G. O., No. 3,057, of 16th December 1870, on the report of the Superintending Engineer, 7th Division, were not acted on. The District Engineer will report up to what date watchmen were maintained on account of the pier.

4. It is satisfactory to learn that the rule which enjoins the wearing of uniform by Railway officials is beginning to be observed. His Excellency in Council trusts that the practice is being enforced, and made general; not occasional on the inspection of the Consulting Engineer accompanied by the Agent and Manager.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Consulting Engineer for Railways.

" District Engineer, Malabar.

" Officiating Controller of Public Works Accounts.

" Financial Department.

Erd. S. T. Austin.

Spare Copies

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 428

From,

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,

Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department.

Fort Saint George.

SIR,

I have the honour to report,
for the information of Government,
that during last week I inspected
the South-West line of the Madras
Railway, including the Bangalore
and Mettupalliem branches. The
Agent of the Madras Railway Com-
pany was good enough to accompany
me; and the points which appeared
to require notice were for the most
part directly dealt with by him
upon the spot, so that the necessary
action

action has already been taken.

2. The line has been everywhere severely tested by the unusually heavy rains which have fallen since the beginning of May; and it gives me great satisfaction to be able to report that, with two exceptions, no injury to the way or works has been sustained, and that the condition of the road is generally excellent. The exceptions referred to are the two small bridges which were carried away near the Mailputty and Variembaddy stations upon the 6th May. These accidents are directly traceable to the failure of irrigation works, and have already been specially reported on.

x side Proceedings of Government.
• 12,582 of 15 June/74.
• 1640 of 18 June/74.
• 1583 of 15 June/74.

3. *Abb*

3. All the large bridges are in good order. With the exception of the Palau, Poincy, and Geriathem bridges, protective works have been provided wherever necessary; and at those three bridges the work is making fair progress, although retarded by the late rains. At the Poincy bridge there has been some difficulty about the acquisition of a brick-field, but it is hoped that this cause of delay will soon be removed.

4. The fencing is everywhere in good order. The alder hedge round the station at Erode is in process of removal, and an iron wire fence is being substituted.

5. The condition of the station buildings is in general good:

The

the compounds are well kept, and have been much improved by the growth of shady trees during the last few years: the privies and latrines were, on the occasion of my visit, clean and free from offensive smells.

6. The third class waiting-rooms which have been lately provided at Salem, Jallarpet, and Arcotum, are a decided success, being greatly appreciated by the native passengers. A similar waiting-room is now being built at Erode; and the provision of the same accommodation at Bangalore and at Beggare is under consideration. At Erode the construction of sleeping-rooms above the station
for

for first and second class passengers has also been begun.

7. The refreshment-room at Salem, which was lately reported to be in an unsatisfactory state, has been thoroughly repaired.

8. In my letter dated the 4th November 1873, No. 583, I drew the attention of Government to the inconvenience and discomfort experienced by native passengers through the want of a chattrum at Beggare. No orders have been passed upon the letter in question; but I was glad to see upon the occasion of my visit, that the completion of the chattrum was at last making slow progress. If the work could have been finished before the present monsoon, it would have conferred a great boon upon the native travellers

travellers by rail in that part of the country.

9. I desire to bring to the notice of Government the condition of the pier which was constructed during 1865-6 in what was called the "Boat Harbour", about half-a-mile south of the Beyhere terminus. The pier is built of timber, and its history is given in the following Proceedings of Government:-

Genl. Railway Dept. 11th Sept. 1863. N^o. 450.
do do 24th Nov. 1863. N^o. 1676.
Publ. Works Dept. 9th Oct. 1866. N^o. 3199.
do do 30th Oct. 1866. N^o. 3457.
do do 22nd May 1868. N^o. 1621.
do do 22nd June 1868. N^o. 1976.
do do 17th Aug. 1868. N^o. 2623.
do do 5th Jan. 1869. N^o. 73.
Marine Dept. 28th June 1871. N^o. 186.
do do 9th Aug. 1871. N^o. 231.

The pier is at present much in the condition in which it was left eight years ago, when the idea of completing it was abandoned.

S

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10. The station at Pallapett lies low, and is liable to be flooded during heavy rain. Upon the 6th of May the water stood to some depth

over

over a great part of the station yard, including the lines of rails, which are in a cutting. The only outlet at present is a small open drain, 18 inches in width, which is clearly insufficient to carry off a heavy rainfall; and it has been determined to replace it by a much larger drain. This necessitates the construction of a double 16 feet girder bridge through the centre of the yard, passing under seven sets of rails. The work is now in progress.

11. The station-house and platform at Jallapett are entirely surrounded by lines of rail, and the inhabitants of the neighbouring villages have at present no means of access to the station except by level crossings within the yard. The shunting of wagons which is almost always going on makes this

this somewhat dangerous, especially after dark; and the provision of an over-bridge is now under consideration. I hope to be able soon to lay the proposal before Government.

12. I am glad to be able to report that the rule which enjoins the wearing of uniform by station officials appears to be better obeyed now than formerly.

I have the honour to be
Sir

Your most obedient servant

Matthew
D. C. S.,

Consulting Engineer for S. P.

Madras
27 July
1874
R. B. S.

Public Works Department

Proceedings of the Madras Government
Read the following
From The Commr. Engrs
for Railways (L.C. 628 dated
21 July 1874)

The Government
are gratified to learn
from this report that
although the line of the
Madras Railway has
been severely tried
by the unusually
heavy rains recently
experienced the con-
dition of the road is,
in the Consulting Engineer's
words, "generally excellent"
and that, with the
exception of two small

20/11

18/11

S. M. 1874. 1874. 1874.
1874. 1874. 1874.
RAILWAY DEPARTMENT.

From

The Consulting Engineer
for Railways,

To

The Secretary to Government,
P. W. Department,
Fort Saint George.

Dated 21/7
Recd. 22/7 1874.

No. 628

20/11/74

Report on
the condition of the
line between
Madras & Bangalore
and Bangalore &
Chennai & Coimbatore
L.C. No. 2696-2-9-74.

small bridges which
were carried away
near the Moulpatty
and Vanienbaddy
stations by floods
attributed to the failure
of irrigation works.
no injury to the way
or works has been
sustained.

The condition of
all the large bridges,
the fencing, and station
buildings, is also
reported to be satis-
factory; but such
can hardly be con-
sidered to be the case
with reference to the progress of the
protective works
of

of the Talar, Sourey and
Goriatum Bridges.
The waiting rooms re-
cently provided for
3rd class passengers
at several stations,
are stated to be highly
appreciated. The ex-
tension of accom-
modation for native
passengers at stations
is a work deserving
special commendation,
and His Excellency in
Council is glad to see
that the subject is
engaging the atten-
tion of the Railway
authorities. Paragraph
of the Com Engineer is

1. Day
"has found the
subject of recent
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that it has been to
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will continue
and is to be
in mind

report bears upon the
Chuttram under con-
struction near the
Beighoor Station;
and the subject will
be referred through
the Financial Department
for the special atten-
tion of the Local Fund
Board.

*It is a decision of
the Board.*

Adverting to para-
graph 10 of the
the Governor in Council
authorizes the sale
by public auction
of the Beighoor Pier. the
proceeds being credited
to Public Works Revenue.
The District Engineer,
Malabar, will make
the

the necessary arrange-
ments and report
the result in due
course. It is not un-
derstood why in-
structions to the above
effect given in G. O.
No. 3054 of 16th December
1870, and the report
of the Superintending
Engineer's Division
were not acted on.
The District Engineer
will report up to
what date Watchmen
were maintained
on account of the
Pier.

It is satisfactory
to

to learn that the
 Rule which enjoins
 the wearing of uni-
 form by Railway
 officials is, at last,
 after much insistence,
 beginning to be ob-
 served. His Excellency
 in Council trusts
 that the practice
 is being enforced and
 made general; not
 occasional on the
 inspection of the
 Consulting Engineer
 accompanied by the
 Agent and Manager.

C.M.W.

Lo. Conf. Eng. for Pys.
 " Dh. Eng. Phalabar
 " Cont. P. W. Accts
 " Finl. Dept.

222nd 17/1/14
 bis 31/1/14

Public Works Department
 Proceedings of the Madras Government
 Read the following
 From The Engrs Engineer (No. 628 dated
 for Railways 21 July 1874)
 24/9

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 with the exception of
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 were

17/1/14

17/1/14

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The condition of all the large bridges, the fencing, and station buildings, is also reported to be satisfactory; and that fair progress has been made with the protective work of the Palat, Vainey and Coriattum Bridges.

The waiting rooms recently
provided for 3rd class
passengers at several
stations, are stated to
be

Original number 12534
 typed by John S. of
 letter from the Board
 of Directors 12534
 of 19th June - now
 present -

be highly appreciated. The extension of accommodation for native passengers at stations, has formed the subject of a recent order of Govt. His Excellency in Council is glad to see that it has begun to engage the attention of the Railway Authorities and trusts that it will continue to be carefully borne in mind. Paragraph 8 of the Consulting Engineers report bears upon the Chuttram under construction near the Beypoor Station; and the subject will be referred

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of the Financial Department.

Adverting to para
9 and 10 His Excellency
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by public auction
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The proceeds being credited
to Public Works Revenue.

The District Engineer,
Malabar, will make
the necessary arrange-
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result in due course.

It is not understood
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above effect given in
L. Dec. 30 57 of 16 Dec 70
on the report of the

Supy.

Superintending Engineer
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acted on. The District
Engineer will report
up to ^{what} date Watchmen
were maintained
on account of the Pier.

It is satisfactory
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in Council trusts that
the practice is being
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general; not occa-
sional on the inspec-
tion of the Consulting
Engineer

Engineer accompanied
by the Pilot and Manager.

Copy

San Francisco

To Mr. [illegible]
[illegible]
[illegible]

50

To
1. Comdant for Rep. ✓
2. Dr. [illegible] ✓
3. Capt. [illegible] ✓
4. Sub. [illegible] ✓

S. Copies dec 27/9/74.

61-62

Dr. 2nd [illegible]
[illegible] 15/8/74. [illegible]

4535



Govt. of Madras.

PUBLIC WORKS.

To
The Com. Supdtg

Dated

Recd.

Encl.

G. O. 1 Sept 1874, No. 2498

Nos. 61-62.

Inspection Report (Pg)

Passing orders on
the Report of ~~an~~
~~inspection made by the~~
~~Com. Supdtg for Railways~~
submitted by the Com. Supdtg
for P.W. of the results
of his inspection of the
Sante West Line. The
in P.W. including the
Bangalore & Nalgerry

Branches
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