

(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. 611-12

Press
Mis.

10741090100.

Dated 6-3

1872

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
6th March 1872.*

Read the following papers :—

No. 107. Endorsement of the Acting Consulting Engineer for Railways, dated Madras, 15th February 1872, No. 80.

From the Agent and Manager of the Madras Railway Company, to the Acting Consulting Engineer for Railways, dated Madras, 13th February 1872, No. 97.

With reference to the enclosed copy of a letter* from the Chief Engineer, I have the honour to report, for the information of Government, that I have instructed him to proceed at once with the work in connection with the proposed new watering arrangements at the Bangalore Station in anticipation of the sanction of Government.

2. A plan and statement of the estimated cost (Rupees 7,916) of this work was submitted to the Stores Committee at its meeting on the 5th instant, when the recommendation of the Chief Engineer was approved.

3. In his letter, which was read to the Committee, Mr. Anderson stated as follows upon this subject :—

“The well at Bangalore, as mentioned in the Acting Deputy Chief Engineer’s report for quarter ending September 1871, has given indications of failure, and it is, therefore, thought desirable to construct a new one. The site proposed is on the low ground south of the station-house, where it is found that a depth of thirty feet will be ample to ensure an abundant supply of water. The necessity for this work was admitted at the Stores Committee held in November, but as the estimate had not at that time been prepared I thought it desirable to include it in the list of works now submitted.”

4. I shall forward the plan and estimate to you for submission to Government in the course of a few days.

From the Chief Engineer, to the Agent and Manager of the Madras Railway Company, dated Madras, 9th February 1872, No. 67.

In consequence of the late unusually dry season at Bangalore the water in the locomotive well already begins to get scarce.

2. The Locomotive Foreman writes as follows :—

“The well we use for drawing water for the engines is drying up. The water is becoming less every day. In a very short time there will not be a drop of water for our use. The whole of Bangalore is very deficient of water this year, owing to the rains here being so very little last wet season. The filtered well gives no water of itself. I still filter the dirty water from the engines into it and use it for the shunting engine. The passengers’ engines are running twice to Jollarpett and back without washing out, but this they can do very well. The supply of water we are getting barely keeps us going. Should a special or any other demand for water come on, we could not work it, and I am afraid before the rains set in we shall be quite dry and shall not be able to find water for the traffic.”

3. Under these circumstances no time should be lost in commencing the proposed new watering arrangements, and I beg that I may receive your authority to commence them in anticipation of Government sanction.

*Proceedings of the Madras Government, Public Works Department,
6th March 1872.*

SUBMITTED to Government.

2. Under the circumstances I can only recommend that authority be given to the work being carried out at once in anticipation of the sanction of the Government of India.

3. The plan and estimate will be submitted as soon as they reach this office.

(Signed) H. L. PRENDERGAST, Major, R.E.,
Acting Consulting Engineer for Railways.

No. 108. Endorsement of the Acting Consulting Engineer for Railways, dated Madras, 17th February 1872, No. 88.

From the Agent and Manager of the Madras Railway Company, to the Acting Consulting Engineer for Railways, dated Madras, 16th February 1872, No. 108.

In continuation of my letter No. 97 of the 13th instant, I have the honour to enclose a plan and an estimate of the proposed new watering arrangements at Bangalore, and request that you will be so good as to communicate to me as early as possible the sanction of Government for the necessary expenditure, namely, Rupees 7,916.

2. The work is provided for in the Budget estimate 1872-73.

SUBMITTED to Government in continuation of endorsement No. 80, dated 15th February 1872.

2. The works required consist in sinking a well twenty feet in diameter and thirty feet deep in the low ground just by Miller's tank, erecting a zinc shed to cover the steam pump, enclosing the well and shed by a boundary wall, and laying a 6-inch piping for a length of 440 yards from the well to the water-column.

3. The amount to be expended departmentally is Rupees 5,147, and that to be drawn from Stores Rupees 2,769, making the total amount of the estimate Rupees 7,916.

4. Provision has been made for "watering arrangements at Bangalore" in the budget* estimate for 1872-73,

* Item No. 13.

Rupees 8,300, in Schedule B. of works not yet sanctioned, but funds are available at present out of the current year's allotment for minor works, Rupees 50,000.

(Signed) H. L. PRENDERGAST, Major, R.E.,
Acting Consulting Engineer for Railways.

No. 109. ORDER THEREON, 6th March 1872, No. 611.

RAILWAY, No. 19.

UNDER the circumstances explained the Government approve of the watering arrangements at the Bangalore Station

*Proceedings of the Madras Government, Public Works Department,
6th March 1872.*

being undertaken in anticipation of the sanction of the Government of India to the estimates which will be now applied for.

(Here enter No. 612, dated 6th March 1872.)

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Acting Consulting Engineer for Railways, with Plan.

Exd. E. C. Shunker.

No. 97.
No. Enclos: ready

Read the enclosed. — P 1

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE.

Madras, 13th February 1872.

From

A. B. Elwin Esq.

Agent and Manager. of the M.R.C.

To

Major H. L. Rundergast. R.E.

Ag: Consulting Engineer for Railways.

Sir,

11.6.72-9th
February 1872

With reference to the enclosed copy of a letter from the Chief Engineer I have the honor to report for the information of Government that I have instructed him to proceed at once with the work in connection with the proposed new watering arrangements at the Bangalore Station in anticipation of the sanction of Government.

2. A plan and statement of the estimated cost (Rs 7916) of this work was submitted to the Estates Committee at its meeting on the 5th instant, when the recommendation of the Chief Engineer was approved.

3. In his letter which was read to the Committee Mr. Anderson stated as follows upon this subject:-

"The well at Bangalore, as mentioned in the acting Deputy Chief Engineer's report for quarter ending September 1871, has given indications of failure and it is

2
"therefore thought desirable to construct
"a new one. The site proposed is on
"the low ground south of the station
"house where it is found that a depth
"of 30 feet will be ample to ensure an
"abundant supply of water. The necessity
"for this work was admitted at the
"chores Committee held in November but
"as the Estimate had not at that time
"been prepared I thought it desirable to
"include it in the list of works now
"submitted."

4. I shall forward the Plan
and Estimate to you for submission to
Government in the course of a few days.

I have the honor to be
Sir
Your most Obedt. Servant
Wm. J. Wm
Agent and Manager.

Madras Railway Company
Chief Engineer's Office
Madras 9th February 1872

P. 67

The Agent and Manager

Dear Sir,

In consequence of the late unusually dry season at Bangalore the water in the Loos: Well already begins to get scarce.

2. The Loos: Fireman writes as follows:-
"The well we use for drawing water for the Engines is drying up; the water is becoming less every day. In a very short time there will not be one drop of water for our use. The whole of Bangalore is very deficient of water this year, owing to the rains here being so very little last wet season. The filtered well gives no water of itself. I still filter the dirty water from the Engines into it and use it for the shunting Engine. The Passengers' Engines are running twice to Jolarpett and back without washing out, but this they can do very well. The supply of water we are getting barely keeps us going. Should a special or any other demand for water come on, we could not work it, and I am afraid before the rains set in, we shall be quite dry and shall not be able to find water for the traffic."

22040

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer

for Railways.

Dated 13th February 1872.

Recd 14th "

P.N. 859/72. No. 97.

Regarding that the two instructed the Chief Engineer to proceed at once with the work in connection with the proposed new water arrangements at the Bangalore Station in anticipation of the season of 1872.

3. Under these circumstances no time should be lost in commencing the proposed new watering arrangements and I beg that I may receive your authority to commence them in anticipation of Government sanction.

Yours &c.

/s/ Beresford Anderson.
Chief Engineer.

/True Copy/

J. H. Mellis

for Agent and Manager.

P.H. 850/72

Comptroller

No 00

Submitted to Government.

2. Under the circumstances I can only recommend that authority be given to the work being carried out at once in anticipation of the sanction of the Government of India.

3. The plan and estimate will be submitted as soon as they reach this office.

W. S. Sander Major R.E.

Acting Comr. Engineer for

Madras 3
15th February 3
1872

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

No. 2nd series of birds,

85
13

Ms. A. 9. 2. 25

10 Pr. 1872 Michaeli
 Nov. 1st 1850.
 The Rogersburg
 friends
 The Secy. & Com.
 of the Cong. Ch. of
 the Rogersburg
 Cong. Ch.
 No 80
 Enc. 3.
 Submitting
 a plan to the Com.
 regarding the new
 watering system
 now at the
 Rogersburg Sta. house
 A. H. 1-612-6. H. 1-612-6.

From

To

SIR,

SIR,

In continuation of my letter no 97 of the 13th instant, I have the honour to enclose a Plan and an Estimate of the proposed new watering arrangements at Bangalore and request that you will be so good as to communicate to me as early as possible the sanction of Government for the necessary expenditure vizt:- Rs 7916-0-0.

2. The work is provided for in the Budget Estimate 1872-73.

I have the honour to be,
 Sir,
 your most obedient servant

Wm. J. Smith
Agent & Manager

No 88

Submitted to Government

in continuation of endorsement
No 80, dated 15th February 1872

2. The works required
consist in sinking a well, 20 feet
in diameter and 30 feet deep, in the
low ground just by Miller's tank,
erecting a zinc shed to cover the
steam pump, enclosing the well
and shed by a boundary wall,
and laying a 6" piping for a
length of 440 yards from the well
to the water column

The amount to be

3.

22053

No 88

MADRAS RAILWAY

NOTES ON THE

REVENUE ACCOUNTS

From

MADRAS RAILWAY.

The Agent and Manager.

To

The Consulting Engineer

for Railways.

Dated 16th Feb 1872

Recd 17th

P. H. 88/1000

Enclosure for the
Agents of the
Mam. Railway
The Engineer
to the
Mam. Railway
at Bangalore

Send it to the P. H. 88.

expended departmentally is Rupees
5,147, and that to be drawn from
Stores Rupees 2,769 making the total
amount of the estimate Rs. 7,916.

4. Provision has been
made for "watering arrangements
at Bangalore" in the Budget
estimate for 1872-73, Rs. 8,300, in
schedule B of works not yet
sanctioned: but funds are
available at present out of
the current year's allotment for
minor works Rupees 50,000.

Wm. Sander & Co. Major R.E.

Madras 3
17 February 3
1872

W. Sander & Co. Major R.E.

To the Secretary to Govt
P. W. Deptt
Fort Saint George

Public Works Department
 No 611
 Proceedings of the Madras Govt
 Read the following.
 From
 The ag. Comdg. Engrs
 for Railways
 No 1188 of 15th Feb 1872
 (H. G. 1888 of 17th Feb 1872)

Under the circumstances explained the Government approve of the watering arrangements at the Bangalore Station being undertaken in anticipation of the sanction of the Govt of India to the estimates which will be now applied for.

To The ag. Comdg. Engrs
 for Rgs. with Plans
 Resd 27/3/72

H. G. No 612 of 6/2
 To The Secy. to the
 Govt of India
 Sir

No 8558/72

P. M. 1872 Receipt.

Shew. Ch. 8558.

The ag. Comdg. Engrs
 for Rgs.

To the Secy. to Govt
 P. M. 18

So recd 14th Feb 1872
 No. 19

No 1188

En. 3.

Regarding the
 new watering
 arrangements at
 Bangalore Cant.

No 108.

No 11-612-6. Bangalore

624. 1872. 2. 26.

Sir. I am directed by His Excellency the Governor in Council to submit the accompanying estimate of Rs 7916 for the construction of watering arrangements at the Bangalore Station on the Madras Railway.

The necessity for these works is explained to be owing to indications of failure in the supply afforded by the well now in use, and, in consequence of the unusually dry season lately experienced at Bangalore, causing a still greater scarcity, it has been considered essential to commence the new well

well without delay on a site south of the Station house where a depth of 30 feet will, it is believed, be found ample to insure an abundant supply of water.

Under these circumstances I am to request the sanction of the Govt of India to the estimate, for which a sum of Rs 8300 was included in the Budget for 1872/73 under Schedule B. Funds can however be provided during the current year from the allotment for minor works.

22
Defd 7/3/72 ^{initials}

X marked as 2 enclosed

J. 22nd Feb

Apr 850 + 858

Govt. of 1872: Madras.

PUBLIC WORKS.

1. The Consulting Eng^s
for Railways
and
To the Secretary to the
Govt of India

Date

Recd.

Encl 3

G. O. of Madras, Nos. 611-612.

Nos. 107 & 108 & 110

Making arrangements at the
Bangalore Station, Madras R.

Application for undertaking
in anticipation of the sanction
of the Govt of India of the esti-
mates, the making ar-
rangements at the Banga-
lore Station, approved.

Forwarded per sanction
intimate of 12/3/72 for making ar-
rangements at the Bangalore Station.

626 July 17/72 A-26