

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Publications **DEPARTMENT.**

G.O. No.	1126-27	Press
	312-13	Mis.
Dated	21-4-	1871.

Not to be folded or roughly handled

129

*Proceedings of the Madras Government, Public Works Department,
21st April 1871.*

No. 312. Read the following letter from the Consulting Engineer for the Madras Irrigation and Canal Company, to the Secretary to Government, Public Works Department, dated Madras, 27th March 1871, No. 140:—

I HAVE the honour to acknowledge the Order* of Government calling for tracings of the reservoirs proposed to be constructed by the Madras Irrigation and Canal Company on the rivers Toonga and Budra, showing the villages and land that would be submerged, which are required by the Chief Commissioner of Mysore, and inquiring on behalf of the Chief Commissioner if the Company have come to any decision regarding the site at Luckawully.

* No. 452, 14th February 1871.

2. In reply, I have to state that I understand the tracings which are required to be one showing the water-spread of the proposed reservoir at Luckawully on the Budra which is forwarded herewith, dated 18th March 1871, and which I have only just received; and one of the proposed reservoir at Rajoli on the Toonga which I am unable to supply, as drawings of this project have not yet been completed by the Company.

3. In reply to my inquiry on this point, the Agent has handed me the letter as per margin from Mr. Gordon, Deputy Chief Engineer, stating that he has not had time to do anything towards the completion of this project for some months.

From Agent, No. 116, 13th March 1871.

4. With regard to the intentions of the Company respecting the Luckawully reservoir, I submit the letter noted in the margin in which the Agent states that the plans and report relating thereto were forwarded to the Board of Directors with Mr. Gordon's letter, No. 66, of 5th August 1868, and as nothing has since then been heard on the subject, I concluded that the Board of Directors had not come to any decision in the matter; but I have this day received a further communication from the Agent, with copy of a telegram from the Board of Directors, soliciting that the Government may be moved to procure early concession of the site of the Luckawully reservoir for the Company; and the Agent adds, that he hopes the Government will take such measures as may induce the Government of Mysore to suspend any action until the matter can be fairly laid before Government, and regarding which he expects that an early mail will bring him full instructions.

From Agent, No. 134, 25th March 1871.

5. I also submit copy of a letter from the Deputy Chief Engineer which accompanied the tracing of Luckawully reservoir, in which it is stated that the late Chief Commissioner of Mysore informed him that the Company's detail surveys would be of no use in valuing the land at the proposed sites. If this is so, and the Mysore Revenue Survey has not yet commenced work in the locality, it would seem that a considerable time must still elapse before the Company could be put in possession of the land for forming the reservoirs.

From Agent, No. 125, 22nd March 1871.

*Proceedings of the Madras Government, Public Works Department,
21st April 1871.*

From G. GORDON, Esq., Deputy Chief Engineer, to the Chief Engineer, Madras Irrigation and Canal Company, dated Cuddapah, 20th February 1871, No. 121.

I HAVE the honour to say that, for the last three or four months, I have not had time to do anything towards the completion of the Toonga reservoir report and estimate, as it was for this work, as well as the Bellary projects, that I was sent out by the Board of Directors, and as the

* G. O., 1,248, of 24th April 1868.

Government* have deferred any decision on the question of reservoirs until this one is before them, I would ask you to relieve me for a month from all other work so as to be able to finish this. I cannot say that everything would be finished in a month, as to plans, etc.; but I would, I think, finish the report and estimates. I would therefore suggest the month of May as the best for the purpose. I hope that by that time all the most important works in the Dhoor Division will be finished, and at the same time there will be no chance of admitting water into the canal.

No. 116.

FORWARDED to the Consulting Engineer in part answer to his No. 344 of 20th February 1871.

MADRAS,
13th March 1871.

(Signed) F. H. HENSLOWE,
Agent and Manager.

From the Agent and Manager, Madras Irrigation and Canal Company, to the Consulting Engineer, Madras Irrigation and Canal Company, dated Madras, 16th March 1871, No. 118.

IN reply to your letter of the 15th instant, No. 370, I have the honour to say that I am not aware of any information relative to the Luckawully reservoirs beyond that with which I have supplied you.

2. In August 1868, Major Mullins, Mr. Latham, Mr. Gordon, and myself, met at Kurnool. Mr. Gordon had then brought in certain general plans of a scheme for constructing a reservoir at Luckawully, together with a report. These were discussed by Major Mullins and Mr. Gordon, and the report and plans were sent to the Board together with Mr. Gordon's letter, No. 66, of the 5th August 1868, a copy of which is in your office.

3. I have not a copy of the report, but expect to have one in a few days. My impression is that the elaborate surveys described in paragraph 3 of Major Mullins' letter of the 6th June 1867, No. 22, were not completed. I have searched Mr. Gordon's monthly reports, and from these I gather that the survey made was a general contour survey only. The latest references I can find were in those for June and July 1869.

In the first he says,—“Mr. Partridge makes good progress with the Luckawully survey. It is now complete on the west side as far as Tadwas, and on the east as far as Hoorkully or Heerundoor; between these an error in the work has been discovered, so that I cannot say exactly to what point it has been finished.”

In the second he says,—“Mr. Partridge after completing contour of water-spread of proposed Luckawully reservoir embracing over 110 miles, submerging forty villages with their cultivated and jungle lands, is working at the lower Bellary project.”

4. I will, however, write to Mr. Gordon and inquire whether he can give me any further information. In a letter I have received from that gentleman, he says, “I do not see that the Company can come to any decision about any one of the reservoirs until the Government have given some decision on the general subject of reservoirs, and by G. O., No. 1,248, of the 24th April 1868, this is deferred until the plans, etc., of the three reservoirs are before them, and no valuation of the lands proposed to be submerged can be made until the Revenue surveys have extended to the sites of the reservoirs, and the question of compensation and of acquiring the land which is all in foreign territory will probably be the most difficult that has to be considered.

*Proceedings of the Madras Government, Public Works Department,
21st April 1871.*

From the Agent and Manager, Madras Irrigation and Canal Company, to the Consulting Engineer, Madras Irrigation and Canal Company, dated Madras, 25th March 1871, No. 134.

ADVERTING to your letters of the 20th and 22nd February and 15th March 1871, and in continuation of mine of the 13th, 16th, and 22nd instant, Nos. 116, 118, and 125, I have the honour to inform you that I have this morning received from the Board of Directors a telegram in the following words:—

“Board desiring Luckawully reservoir solicit Government to procure early concession of site for Company.”

2. I have no doubt that an early mail will bring me full instructions. In the meantime I trust that this intimation forming as it does a reply to your first letter, will enable the Government of Fort Saint George to take such measures as may induce the Government of Mysore to suspend any action until the matter can be fairly laid before Government. And if you need any information beyond that with which you have been heretofore furnished, I will endeavour to procure it.

3. I have sent you Mr. Gordon's plans, and the report of 1868 shall follow as soon as I receive it. It was promised me sometime since, and I have telegraphed to expedite its despatch.

From the Deputy Chief Engineer, to the Agent and Manager, Madras Irrigation and Canal Company, dated Cuddapah, 18th March 1871, No. 57.

IN reply to your No. 46 of 16th instant just received, I have the honour to state that the survey of the Luckawully reservoir on the scale of 4 inches to the mile was finished in June 1869. The detail plans of the villages were not surveyed partly because the villagers were unable or unwilling to point out the boundaries, but chiefly because it was most important to complete the Engineering surveys of the three reservoirs, as until that was done it could not be determined which of the reservoirs should be recommended for construction. These surveys were barely finished last year, and as you are aware there is no staff available for doing anything more to them. I forward by book post duplicate tracings of the 4 inch scale plan of Luckawully reservoir. The total area included within the blue line is 21,857 acres. Of this, waste land, jungle, etc., occupy 19,552 acres, rice land, coffee (native) and areca palm plantations and dry cultivation 2,305 acres. I was assured by Mr. Bowring, when he was Chief Commissioner of Mysore, that our detail surveys would be of no use in valuing the land at the proposed sites. There was, as you may remember, a good deal of correspondence on this subject from July 1868 to March 1869, of which, if it is of any interest to you, I can send you an abstract next week. To-morrow I go out to meet the Chief Engineer in the Dhoor Division.

No. 125.

COPY forwarded to the Consulting Engineer, in continuation of this Office No. 118 of 16th instant, together with a copy of the tracings of the 4 inch scale plan of Luckawully reservoir.

MADRAS,
22nd March 1871.

(Signed) F. H. HENSLOWE,
Agent and Manager.

No. 313.

ORDER THEREON, 21st April 1871, No. 1,126.

IRRIGATION, No. 19.

ORDERED that this letter be forwarded to the Chief Commissioner of Mysore.

(Here enter No. 1,127, dated 21st April 1871.)

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R.E.,

Secretary to Government.

Ed. E. C. Shunker.

Gobt of 1871 Madras.

PUBLIC WORKS.

To

Dated April 21st.

Recd.

Encl.

G. O., 21st April 1871, No. 1,125.

APRIL

Nos. 312-313

Reservoirs.—Passing orders on the letter from the Consulting Engineer for the Madras Irrigation and Canal Company submitting, with remarks, plans of the reservoirs proposed to be constructed by the Company in the Toonga and Badra, showing the villages and lands that would be submerged thereby.

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 21st April 1871.

No. 314.

No. 1,127.

To

THE CHIEF COMMISSIONER OF MYSORE.

IRRIGATION, No. 20.

SIR,—With reference to your letter of the 6th February 1871, No. 70-F., in which, while requesting to be informed of any decision which may have been arrived at by the Madras Irrigation and Canal Company in respect to their projects for the storage of water, you intimate the intention of the Mysore Government to take up the Luckawully reservoir site for the purpose of forming plantations unless some definite conclusion is come to at an early date by the Company regarding its occupation, I am directed to forward the accompanying copy of a communication from the Consulting Engineer, from which it will be seen that the Directors of the Company have instructed their Agent and Manager at Madras to move this Government to procure an early concession of the site in question for the Company. I am accordingly to request that the Mysore Government will for the present suspend any action in the matter.

2. A tracing showing the water-spread of the Luckawully reservoir is herewith transmitted, and you will observe from the latter portion of paragraph 2 of Colonel Carpendale's letter that the drawings of the projected reservoir at Rajoli on the Toonga are in an incomplete state.

3. I am to invite your attention to the last paragraph of the Consulting Engineer's letter.

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

Colonel, R.E.,
Secretary to Government.

Exd. E. C. Shunker.

omitting water into the channel.

No. 121.

Jo.

Moscow I. Pri. and to. to
to the Chief Engineer's Office
Kondashak 20th Feb'y 1891

The Chief Engineer
Humboldt

8

I have the honor to say that for the
 last three or four months I have not had
 time to do anything towards the completion
 of the Tonja Reservoir Report and Es-
 timate, as it was for this work as
 well as the Pelham projects that I was
 sent out by the Board of Directors,
 and as the Government have deferred
 any decision on the question of Reservoirs
 until this one is before them I would
 ask you to relieve me for a month from
 all other work so as to be able to finish
 this. I cannot say that everything would
 be finished in a month, as to Memoirs;
 but I would, I think finish the Report
 and Estimates. I would therefore suggest
 the month of May as the best for the
 purpose. I hope that by that time all
 the most important works in the Schoor
 Division, will be finished and at the
 same time there will be no chance of
 admitting water into the Canal.

I have
Signed G. Gordon
Dep. Chief Engineer

(True copy)

Signed J. D. Mearns
Cross to Chief Engineer

N^o 116

Forwarded to the Consulting Engineer
in part answer to his N^o 3114 of
10th January 1871.

J. Mearns

Madam }
13th March 1871.

Agent and Manager

69

No 118

Madras Irrigation & C. Co.
Madras, 16th March 1871.

From,

The Agent and Manager,
M. I. & C. Co.

To,

The Consulting Engineer
M. I. & C. Co.

Sir,

In reply to your letter of the 15th Instant No. 370, I have the honor to say that I am not aware of any information relative to the Luckawally Reservoir beyond that with which I have supplied you.

In August 1868 Major Mullins, Mr. Latham Mr. Gordon and myself met at Hurmool. Mr. Gordon had then brought in certain general Plans of a Scheme for constructing a Reservoir at Luckawally, together with a Report - these were discussed by Major Mullins and Mr. Gordon - and the Report and Plans were sent to the Board together with Mr. Gordon's Letter No. 66 of the 5th August 1868 a copy of which is in your Office.

I have not a copy of the Report, but expect to have one in a few days.

Very

to agent of the Madras Irrigation & C. Co.

No 116

172

From

The Agent and Manager

To

The Consulting Engineer

M. I. & C. Co.

Obd 131
Recd 14th March 1871

14th March 1871
Forwarded with the

reference to the letter

No 344 of the 20th March

copy of the Report

Enclosed are 100 of 20 July

and first auditors report

my impression is that the elaborate surveys described in Para 3 of Major Mullins letter of the 6th June 1867 No. 22 were not completed - I have searched Mr. Gordon's Monthly Reports and from these I gather that the Survey made was a general Canton Survey only. The latest references I can find were in those for June and July 1869. In the first he says:

"Mr. Partridge makes good progress with the Luckawally Survey. It is now complete on the West side as far as Toolwas, and on the East as far as Moorhally or Keerancloori; between these an error in the work has been discovered so that I cannot say exactly to what point it has been finished."

In the second he says:

"Mr. Partridge after completing Canton of water ~~of~~ ^{and} of proposed Luckawally Reservoir embracing over 110 Miles, Sub-merging 40 Villages with their cultivated and jungle Lands is working at the lower Bellary project."

I will however write to Mr. Gordon and enquire whether he can give me any further information. In a letter I have received from that Gentleman he says:

I

74
"I do not see that the Company can come to any decision about any one of the Reservoirs until the Government have given some decision on the general subject of Reservoirs and by G.O. 1248 of the 24th April 1868 this is deferred until the Plans &c. of the three Reservoirs are before them, and no valuation of the Lands proposed to be submerged can be made until the Revenue Surveys have extended to the sites of the Reservoirs, and the question of compensation and of acquiring the Land which is all in foreign territory will probably be the most difficult that has to be considered."

I have the honor to be,
Sir,

Your Most Obedient Servant,

W. Partridge Newson
Agent and Manager.

W.P.

Marsa Apr. and to to
Marsa 25th March 1871

No 134
From.

The Agent and Manager.
M. I. and to to

To.

The Consulting Engineer
M. I. and to to

Sir,

Referring to your letters of the 10th and
12th February and 15th March 1871 and incombina-
tion of mine of the 13th, 14th, and 15th instant
Nos 116, 118, and 125. I have the honor to
inform you that I have this morning pro-
ceeded from the Board of Directors a
Telegram in the following words:

Board desiring Suckrally Rosser
"Solicit Government to procure early
"Concession of site for Company."

I have no doubt that an early Mail will
bring me full instructions. In the meantime
I trust that this intimation forming as it
does a reply to your first letter will enable
the Government of Fort St. George to take
such measures as may induce the Government
of Mysore to suspend any action until the
matter can be fairly laid before Gov-
ernment. And if you need any informa-
tion beyond that with which you
have

No 118

1871

From

The Agent & Manager

J. H. H. H.

To

The Consulting Engineer

J. H. H. H.

Dated 16th March 1871

1871

Refers to letter of
of the 10th March 1871 regarding
the information relative
to the Suckrally Rosser

have been heretofore furnished I will endeavor
to procure it.

I have sent you Mr Gordon's Memo
and the Report of 1868 shall follow as
soon as I receive it. It was forwarded me
some time since - and I have telegraphed
to expedite its dispatch.

I have the honor to be
Sir,

Your Most Obedt Servt

W. Herbert Nelson
Agent and Manager.

N. 57. Grand Rapids
18th March 1871.

To,
The Agent and Manager

Madras

Sir,
In reply to your N. 46 of 16th instant
just received I have the honor to state that
the survey of the Suckanully Reservoir on
the scale of 4 inches to the mile was finish-
ed in June 1869. The detail Plans of the
Villages were not surveyed partly because
the Villagers were unable or unwilling to
point out the Boundaries, but chiefly because
it was most important to complete the
Engineering Surveys of the three Reservoirs
as until that was done it could not be
determined which of the Reservoirs should
be recommended for construction. These
surveys were barely finished last year
and as you are aware there is no staff
available for doing any thing more for them.
I forward by Book post duplicate tracings
of the 4 inch scale Plan of Suckanully
Reservoir. The total area included within
the blue line is 21,857 acres. Of this waste

N. 134

From

The Agent and Manager

W. H. Nelson

To
The Board's Engineer

19th Dec

Grand Rapids
18th March 1871

W. H. Nelson

Forwarded copy of

the Report on the

from the Board of

Grand Rapids regarding

the Suckanully Reservoir

begins to be commenced

with the purpose of

the subject

land, jungle &c occupy 19,552 acres, Rice
land, Coffee (native) and *Aracca* plantations
plantations and dry cultivation 2,305 acres.

I was assured by Mr. Bowring, when
he was Chief Commissioner of Mysore
that our detail surveys would be of use
in valuing the land at the proposed sites.

There was as you may remember a good
deal of correspondence on this subject
from July 1868 to March 1869 of which if
it is of any interest to you I can send
you an abstract next week.

Tomorrow I go out to meet the Chief Engineer
in the Phos Division.

Yours &c &c
(Signed) G. Gordon

P. 125

Copy forwarded to the Consulting Engineer
in continuation of this Office Memo of 16.1.1868,
together with a copy of the tracings of the 4 inch
scale plan of Lickamully Reservoir.

Made
22.1.1871

To: Herbert Nelson

Agent and Manager

Kindly return the Tracing

Madras, 27th March 1771.

Sir,
 To the Secretary of Government
 Public Works Department.
 Due type for L. E. Co.
 Colonel V. Carpendale & Co.
 Boston.

452-14 Tel. 7/11. I have the honor to acknowledge the order of Government calling for tracings of the reservoirs proposed to be constructed by the Madras Irrigation and Canal Company on the rivers Tondra and Rudra showing the villages and land that would be submerged, which are required by the Chief Commissioner of Mysore, and Engineering, on behalf of the Chief Commissioners if the Company have come to any decision regarding the site at Suckanully. —

2. In reply, I have to state that I understand the tracings which are required to be — one showing the waterspread of the proposed reservoir at Suckanully on the Rudra which is forwarded herewith dated 10th March 1871 and which I have only just received; and one of the proposed reservoir at Rajoli on the Tondra which I am unable to supply as drawings of this project have not yet been completed by

10. 9/10/20

12

Dr. D. D. Hunter

[illegible]

the land part of

10

St. Paul
July 22 1891

11. *Centrosema*

7/1492/71

bound in red velvet

of this office N. 118 of 16-
manuscripts, copy of the original

Letter, Henry of the 18th June

relative to the Sacharow

Dear Mary Beth

I have left you

1875

by the Company.

3. In reply to my enquiry on this point the Agent has handed me the letter as per margin from Mr. Gordon Deputy Chief En-
gineer, stating that he has not had time to do anything towards the completion of this project for some months.

From Agent No. 116-
13th March/77.

4. With regard to the intentions of the Company respecting the Vuc Hawully reser-
-voir, I submit the letter noted in the margin - do - do - No. 118 -
in which the Agent states that the plans and report relating thereto were forwarded to the Board of Directors with Mr. Gordon's letter No. 66 of 5th August 1868, and as nothing has since then been heard on the subject, I concluded that the Board of Directors had not come to any decision in the matter. But I have this day received a further communication from the Agent with copy - do - do - No. 134 -
of a telegram from the Board of Directors, soliciting that the Government may be moved to procure early concession of the site of the Vuc Hawully reservoir for the Company, and the Agent adds that he hopes the Govern-
ment will take such measures as may in-
duce the Government of Mysore to suspend
any

any action until the matter can be fairly laid before Government and regarding which he expects that an early Mail will bring him full instructions.

Agent No. 125-
22nd March/77.

5. I also submit copy of a letter from the Deputy Chief Engineer which accompa-
-nied the tracing of Vuc Hawully reservoir, in which it is stated that the late Chief Commissioner of Mysore informed him that the Company's detail surveys would be of no use in valuing the land at the proposed sites. If this be so, and the Mysore Re-
-venue Survey has not yet commenced work in the locality, it would seem that a consi-
-derable time must still elapse before the Company could be put in possession of the land for forming the reservoirs.

Have the honour to be,
Sir,
Your most obedient servant,
J. G. G. G. G. G.
Agent for S. C. Company.

M. B.

decision which may have
been arrived at by the
Madras Irrigation and
Canal Company in
respect to their projects
for the storage of water,
you intimate the inten-
-tion of the Mysore Govt.
to take up the Lucka-
-wally reservoir site
for the purpose of forming
plantations unless some
definite conclusion
is come to at an early
date by the Company
regarding its occupation.
I am directed to forward
the accompanying copy

of a communication
from the ~~Consulting~~
Engineer, from which
it will be seen that
the Directors of the Com-
-pany have instructed
their Agent and Manager
at Madras to move
this Govt. to procure an
early concession of the
site in question for the
Company. I am accordingly
to request that the Mysore
Govt. will for the present
suspend any action in
the matter.

A tracing show-
-ing the waterspread
of the Luckawally
reservoir

Reservoir is here with trans-
mittal & go & will ob.
some from the latter
portion of para 2 of
Col. Carpendale's letter
that the drawings of the
projected reservoir at
Rajoli on the Toonga
are in an incomplete
state.

I am to invite
your attention to the
last para of the Consul.
Sir J. Inglis's letter.

W

Recd 22/6/71 m. 4. 4. 1/2 p.

Gen 1126 & a tracing

to 6. 11. 11. 12. 12. 12.

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Letter

Transmitted to the
Hon. Secy of the
Public Works
Department
for the purpose of
being placed in the
files of the
Department.

W

1873
Govt of 1871 Madras.

PUBLIC WORKS.

To the Chief Commissioners of
Tyreone

Date

Recd

4

21 April 11269/1127

Nos 3/2-3/31 3/4

Enclosed is a copy of a
report from the
for the Madras Light
Committee, with remarks, plans
of the various proposed
to be constructed by the
to the Madras Light
Board showing the village
lands that would be
incorporated thereby.