

(1) Number of pages 16
(2) Date of repair 24-12-42
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public work DEPARTMENT.

G.O. No. <u>3642</u>	Press Mis-
<u>20-21</u>	
Dated <u>1-12-1865</u>	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
1st December 1865.*

No. 20. Read the following letter from the Consulting Engineer for Irrigation and Canal Company, to the Secretary to Government, Department Public Works, dated Madras, 7th November 1865, No: 109:—

1. I have the honor to submit, for the consideration of Government, a letter No. 383 of the 26th ultimo, from the Agent and Manager Madras Irrigation and Canal Company, with its accompanying letter No. 169 of the 2nd September last, from the Chief Engineer, transmitting the plans and estimates as per margin* for Office, Workshop, and Store buildings at Kurnool.

2. The present estimates have been prepared after the consideration by the Chief Engineer of the opinion expressed by Government in their Order of the 22nd May last, No. 1,386, upon the estimates Rupees 50,460, for buildings on a larger scale, and Mr. Latham shows† that, if the requisite accommodation be provided in the immediate neighbourhood of the buildings at present in use, its cost will be Rupees 30,150, while the expense at the new site on the right bank of the canal above the Hindry aqueduct will be 35,345 Rupees.

3. The additional information regarding the present buildings, contained in paragraph 8 of the Chief Engineer's letter makes it, I think, of importance that the permanent arrangements for the protection of the stores and accommodation of the Office and Workshops, &c., should be determined on and carried out as soon as possible. It is much to be regretted that considerable sums should have been spent on buildings which have never answered their purpose, and which have now ceased to belong to the Company. The landlord has, as might have been expected, raised the rent of the premises already, and the charge for the whole is now Rupees 150 a month, of which Rupees 35 are recovered by sub-letting the upper story of the residence, and these terms are exclusive of repairs which, so far as the Company may require them to be executed, must be done at their own expense.

4. The only building on land which has been made over to the Company under Class B, which would be of permanent utility or even which could be expected to be of use after three or four years, is the Foundry, and it does not appear to me to be advisable to allow this one Workshop to influence materially the decision as to the site on which the other permanent buildings, which must under any circumstances be provided, should be built.

5. I have no doubt that, as regards convenience and advantage of space, &c., the site near the canal is much better than that now occupied. The Company require a good deal of space, and it is of much consequence that the canal itself should be in the immediate neighbourhood of both Offices and Workshops. The

* Plans.
1 Plan of proposed new buildings on site at present occupied by the Company.
1 Plan showing additional buildings proposed for the new site.
1 Land plan showing sites and buildings.
1 Plan of present Workshop, Stores, and Office buildings.

† Estimates.
1 Estimate of the probable expense of constructing Office, Store-rooms, and Workshop.
1 Estimate of the probable expense of constructing additional buildings to Workshop.
1 Abstract estimate.

† Vide Abstract.

*Proceedings of the Madras Government, Public Works Department,
1st December 1865.*

site selected is not only unobjectionable, but also suitable as regards level and convenience of access, and the land will cost but little, whereas were the extra area necessary taken up at the present site a small pottah would have to be removed, and this would be expensive.

6. The Company have, I am informed, sustained considerable loss by the removal of stores from the store premises at Kurnool. These stores, many of which are portable and also readily saleable in the bazaars and villages, are unprotected by any enclosure whatever, and that many should have disappeared is hardly a matter of surprise. In addition to this there has been, I am afraid, a still larger loss from the want of the accommodation necessary to arrangement and frequent inspection. With so little money left it is at least unfortunate that even the amount of this estimate should be diverted from more productive work, but after seeing the condition of the buildings, and hearing from the Officer in charge the difficulties which are experienced in managing either the Stores or Workshops properly, I have come to the conclusion that it would not be advisable to continue such a system a day longer than is really necessary.

7. At the same time I think that there is no immediate necessity for the erection of another Foundry at the new site, and I think it will only very occasionally be found necessary, or economically advantageous, to execute castings in iron at Kurnool at all. I beg, therefore, to recommend the site near the canal for adoption, and the sanction of the estimate for all the buildings required with the exception of the Foundry. The total will then be, as shown in red ink at the foot of the abstract, Rupees 30,612, and perhaps the Chief Engineer may be able to postpone the erection of some of the sheds, until funds are more abundant, and if this can be done, there can be no question as to the much greater advantage of spending all the money still available in getting water on to the lands under the canal.

No. 21. ORDER THEREON, 1st December 1865, No. 3,642.

CIVIL WORKS, No. 5.

1. With his letter No. 245, dated 24th April 1865, the Consulting Engineer for the Madras Irrigation and Canal Company, submitted plans and estimates, amounting to Rupees 50,460, for the construction of new Offices, Workshops, and Stores for the use of the Company at Kurnool.

2. In their Order No. 1,386, dated 22nd May 1865, the Government remarked that, under present circumstances, it was not advisable to incur so large an expenditure as would be necessary to carry out the Chief Engineer's design, and that, as the accommodation required by the Company would for some time be very limited, arrangements should be made for meeting present wants by improving existing buildings on the land already made over at Kurnool.

3. After a consideration of the opinion expressed by Government, the Chief Engineer submits, through the Consulting Engineer, plans and estimates for buildings on a smaller scale than that originally proposed. The cost of the buildings will be Rupees 30,150, if constructed in the immediate neighbourhood of those at present in use, and Rupees 35,345 if erected on the right bank of the canal above

*Proceedings of the Madras Government, Public Works Department,
1st December 1865.*

the Hindry aqueduct. As it is of importance that the Offices and Workshops should be as near to the canal as possible, the Government prefer the latter of these sites.

4. The estimate of Rupees 35,345 provides Rupees 4,733 for the erection of a Foundry, which the Consulting Engineer and the Government are of opinion is not immediately required, especially as there is a Foundry on the site now occupied by the Company's Offices, &c., which can be used in special emergencies. Excluding the Foundry, the cost of the proposed works will be Rupees 30,612.

5. The necessity for the immediate construction of the new buildings is clearly explained in paragraph 6 of the foregoing letter, and on full consideration, the Government have resolved to sanction the estimate of Rupees 30,612. In doing so, however, they commend to the attention of the Company's Manager the Consulting Engineer's remarks in paragraph 7, in the hope that every effort will be made to restrict the expenditure that may be incurred under these orders to such of the buildings as are absolutely necessary to meet present wants.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer Irrigation and Canal Company, with eight Enclosures.
,, Manager for do. do.

Exd. S. T. Augustin.

Consulting Engineer's Office,
Irrigation & Canal Company,
Madras, 7th November 1900.

N^o 109.

From,
Captain J. Mulline & Co.
Consulting Engineer for I. & C. Co.

To,
The Secretary to Government,
Department of Pub. Works.

1. I have the honor to submit for the consideration of Government a letter N^o 383 of the 26th ultimus, from the Agent and Manager Madras Irrigation and Canal Company, with its accompanying letter N^o 169 of the 2nd Septem.

her last from the Chief Engineer, transmitting the Plans and Estimates as per margin for Office workshop and Store buildings at Sturmond.

2. The present estimates have been prepared after the consideration by the Chief Engineer of the opinion expressed by Government in their Order of the 22nd May last N^o 1386, upon the estimates Rupees 50,460 for buildings on a large scale, and Mr. Satham shows that if the requisite accommodation be provided in the immediate neighbourhood of the buildings at present in use, its cost will be Rupees 30,150, while the expense at the new site on the right bank

- * Plans.
- 1 Plan of proposed new buildings on site of present buildings by the Comp.
- 1 Plan showing site of buildings proposed at the new site.
- 1 Land plan showing sites of buildings.
- 1 Plan of present workshop & office buildings.
- * Estimates.
- 1 Est. of the probable expense of constructing Office & Store room & workshop.
- 1 Est. of the probable expense of constructing additional buildings to workshop.
- 1 Abstract Estimate.

* vide abstract.

bank of the Canal above the Hindry Aqueduct will be 35345 Rupees
3. The additional information, re-
garding the present buildings contained in para-
2 of the Chief Engineer's letter, makes it, I think,
of importance that the permanent arrangements
for the protection of the stores and accommoda-
tion of the office and workshops ^{for} should
be determined on and carried out as soon as pos-
sible. It is much to be regretted that consi-
derable sums should have been spent on build-
ings which have never answered their purpose,
and which have now ceased to belong to the Com-
pany. The landlord, has, as might have been
expected, raised the rent of the premises already
and the charge for the whole is now Rupees 150
a month, of which Rupees 35 are recovered by
subletting the upper story of the residence, and
these terms are expensive of repairs which
so far as the Company may require them to
be executed, must be done at their own expense.
4. The only building on land which has been
made over to the Company under Clause 23, which
would be of permanent utility or even which
could be expected to be of use after 3 or 4 years,
is the Foundry, and it does not appear to me
to be advisable to allow this one workshop to
influence materially the decision as to the site
on which the other permanent buildings, which
must under any circumstances be provided, should
be built.

5. I have no doubt that, as regards convenience
and advantage of space ^{for}, the site near the
Canal is much better than that now occupied.
The Company require a good deal of space, and
it is of much consequence that the Canal itself
should be in the immediate neighbourhood of
both offices and workshops. The site select-
ed is not only unobjectionable, but also suitable
as regards level and convenience of access and the
land will cost but little, whereas were the extra
area necessary taken up at the present site
a small pethab would have to be removed and
this would be expensive.

6. The Company have, I am informed, sustained
considerable loss by the removal of stores from
the store premises at Sturmoor. These stores
many of which are portable and also readily
saleable in the bazaars and villages are un-
protected by any enclosure whatever, and that
many should have disappeared is hardly a mat-
ter of surprise. In addition to this there has
been, I am afraid, a still larger loss from the
want of the accommodation necessary to ar-
rangement and frequent inspection. With
so little money left it is at least unfortunate
that even the amount of this estimate should
be diverted from more productive work, but
after seeing the condition of the Buildings and
hearing from the Officer in charge the difficul-
ties which are experienced in managing either the

the Stores or workshops properly, I have come
to the conclusion that it would not be advisa-
ble to continue such a system a day longer
than is really necessary.

At the same time I think that there is
no immediate necessity for the erection of
another foundry at the new site, and I think
it will only very occasionally be found necessary,
or economically advantageous, to erect castings
in iron at Hurvol. at all. I beg therefore to
recommend the site near the Canal for adoption,
and the sanction of the estimate for all the build-
ings required with the exception of the foundry.
The total will then be, as shown in red in the ab-
stract, Rs. 30,612, and per-
haps the Chief Engineer may be able to post-
pone the erection of some of the sheds, until
funds are more abundant, and if this can be
done, there can be no objection as to the much
greater advantage of spending all the money
still available in getting water on to the lands
under the Canal.

I have the honor to be,
Sir,
Your most obedient servant,
Wm. Mullins Esq. M.P.
Cous. Eng. for the Company.

Copy in a letter to England
of 25th January 1866.

1865 Department
No. of Govt. of 16th December
From N^o 4462

The Consulting Engineer
ACC^o

The Secretary to Govt.

Dated 7th November 1865
Dec. 11
E. S.

Submits for consideration
letter No. 383 of the 26th October
from the Agent with its accompanying
letter from the Chief Eng^r. trans-
mitting plans and estimates
for Office Workshop and Store
building at Kurnool.

N^o 20.

20th Nov 1865 A-274

2642-1st Decr. 1865

Public Works Department
No. 2642

Proceedings of the Madras Government
Under date the 1st Decr. 1865

Read the following
From the Consulting Engineer
N^o 4462

Submits for consideration
letter No. 383 of the 26th October
1865 from the Agent with its (here enter 7th Nov 1865 A-109)
accompanying letter from the
Chief Eng^r. transmitting
plans and estimates for Office
Workshop and Store building
at Kurnool.

In his letter No. 215,
dated 21st April 1865, the
Consulting Engineer for
the Madras Irrigation
and Canal Company sub-
mitted plans and estimates
amounting to Rupees 50,460
for the construction of new
Offices, Workshops and
Stores for the use of the
Company at Kurnool.

In their order
No. 1386, dated 22nd
May 1865, the Govt.
remarked that, under

present circumstances it
was not advisable to in-
cur so large ~~an~~ ^{an} expen-
diture as would be ne-
cessary to carry out
the Chief Engineer's
design, and that, as the
accommodation required
by the Company would
for some time be very
limited, arrangements
should be made for ^{meeting} ~~present wants~~
~~meeting~~ by ~~improving~~
~~the~~ existing build-
ings on the land already
made over at ~~Sumner~~.

After a consideration
of the opinion expressed
by Government, the Chief
Engineer submits, thro' the
Consulting Engineer, plans
and estimates for buildings
on a smaller scale than
that

that originally proposed.
The cost of the buildings
will be Rupees 30,150, if
constructed in the im-
mediate neighbourhood
of those at present in
use, and Rs. 35,345, if
erected on the right bank
of the Canal above the
Tanding Aqueduct. As it
is of importance that
the Offices and Work-
shops should be as near
to the Canal as possible,
the Government prefer
the latter of these sites.

The estimate of
Rupees 35,345 provides
Rupees 4,733 for the
erection of a Boundary,
which the Consulting
Engineer ~~confirms~~,
and the Government ~~are of~~
opinion is not immediately
required, especially as
there

there is a building on
the site now occupied
by the Company's Office,
which can be used
in special emergencies.
Including the furniture, the
cost of the proposed work
will be Rupees 30,612.

The necessity for the
immediate construction
of the new buildings is
clearly explained in para
6 of the foregoing letter,
and on full consideration,
the Government have resolved
to sanction the estimate
of Rupees 30,612. In
doing so, however, they
commend to the attention
of the Company's Manager
the Consulting Engineer's
remarks in para 17, in
the hope that every effort
will

will be made to restrict
the expenditure that
may be incurred un-
der these orders to
such of the buildings as
are absolutely necessary
to meet ~~the~~ present wants.

A.B.

To
The Eng Engr. I & Co. With & Encl. 1/2
Manager. 50. ✓

Dec. 2nd December

Copy in a Letter to England
of 25 January 1866.

Wm 1865 Dep't
Wm of Govt for Dep't

No 3642

Wm of the M Govt
Dep't Decr/65

C. 1865/166

Building for the use of
the M. Drivell & Co. at Kinnool. The
estimate amounting to £30,612
for the construction of 22 sections

No 20221

C. 20221 Nov 1865 or 27