

(1) Number of pages 1/1

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2016	Press
158-59	Mis.
Dated 1. 7. 18	2.

Not to be folded or roughly handled

43

*Proceedings of the Madras Government, Public Works Department,
6th July 1867.*

No. 158. Read the following letter from the Secretary to the Government of Bombay, Public Works Department, to the Secretary to Government, Public Works Department, Fort Saint George, dated Bombay Castle, 24th June 1867, No. 56I/1,558 :—

1. I have had the honour to lay before the Right Honourable the Governor in Council your letter No. 566, dated 25th February 1867, on the subject of the restoration and enlargement of the tank at Mudduck Massoor, and am directed, in reply, to forward, for the information of the Government of Madras, a copy of a Report, No. 927 of the 15th instant, from Lieutenant-Colonel Fife, R. E., Superintending Engineer for Irrigation.

2. I am also desired to state that, so far as this Government is concerned, there is no objection to allow the Irrigation Company to restore the tank, provided the present supply of water is allowed without any charge, and as much more as may be required in British territory is supplied by the Company on terms to be fixed on the arbitration of the Madras Government.

From the Superintending Engineer for Irrigation, to the Secretary to the Government of Bombay, Public Works Department, dated Poona, 15th June 1867, No. 927.

1. In compliance with your Memorandum 19I/704 M, dated 18th March, I have the honour to furnish the following information respecting the Mudduck tank.

2. The project undertaken under the Bombay Government was to irrigate 5,000 acres of rice with a proportionate quantity of rubbee and garden crops, but it was also contemplated ultimately to utilize the whole supply the river and tank can afford—this supply is as follows :—

From 15th June to 30th September, 200 cubic feet per second.

From 1st October to 30th November, 110 do. do.

From 1st December to 28th February, 60 do. do.

From 1st March to 15th May about 20 do. do.

These figures have been furnished to me by Lieutenant-Colonel Playfair, who designed the project.

Lieutenant Smith, the present Executive Engineer, gives somewhat smaller figures, but not materially so.

3. There is abundance of land all within British territory, which will be commanded by any addition or modification of the project already in hand. We have it in our power, therefore, to use up the whole of the available supply of water, and even more if we construct additional storage works or restore the old tank.

4. Under the circumstances, therefore, it seems to me that the Madras Irrigation Company had better turn its attention to some other site for storing water in place of the old Mudduck tank, which is at the boundary of our possessions, and most conveniently situated for watering them.

5. If the Irrigation Company were to restore the old tank to its full dimensions, the water would still have to pass for nearly thirty miles through our possessions, and it would be unreasonable to expect us to allow any of the water to pass off till every acre we can irrigate by any works we think proper to construct, is provided for.

6. The whole supply the river can afford, supposing it all stored at the Mudduck site, would doubtless be far in excess of the quantity we shall require for all the land within British boundaries, and of course, we could make no objection to the Irrigation Company constructing very large storage works, provided they will supply water enough for the whole of our lands, but probably they will not think the project worthy of their further attention when they learn what a great demand there is for water within British possessions.

*Proceedings of the Madras Government, Public Works Department,
6th July 1867.*

There are doubtless other sites suitable for storing water on the Toombuldra and its tributaries, which will answer for the Irrigation Company's Canal works.

7. I am sorry that so much delay has occurred in supplying this information, but it was necessary to make several references to Lieutenant-Colonel Playfair and Lieutenant Smith, R.E.

No. 159. ORDER THEREON, 6th July 1867, No. 2,016.

IRRIGATION, No. 10.

1. Communicated to the Consulting Engineer and to the Manager of the Madras Irrigation and Canal Company.

2. As the total quantity of water annually available for storage by the restoration and enlargement of the old tank at Mudduk Massoor would appear not to be so great as has been supposed, and as the demand for water, present and prospective, within the Bombay territory will absorb a very large portion of the supply, it appears to Government questionable whether Mudduk Massoor is a suitable site for the construction of such a reservoir as the Irrigation Company will require.

(True Extract.)

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

To the Consulting Engineer for Irrigation and Canal Company.
„ Manager for do. do.

Number of days.	Cubic feet per second.	Cubic yards per hour.	Total quantity available during the entire period in cubic yards.
From 15 th June to 30 th September	200	26,666 $\frac{2}{3}$	68,480,000
1 st October to 30 th November	110	14,666 $\frac{2}{3}$	21,472,000
1 st December to 28 th February	60	8,000	17,280,000
1 st March to 15 th May	20	2,666 $\frac{2}{3}$	4,864,000
			112,096,000

N^o 927 of 1864

The Secretary to Government
P.W. Department

In compliance with your Memo

195 No dated 18th March, I have the honor to furnish the following information respecting the Mud duck Tank.

2. The project undertaken under the Bombay Government was to irrigate 5,000 acres of rice with a proportionate quantity of Rubber and Garden crops, but it was also contemplated ultimately to utilize the whole supply the river and tank can afford. This supply is as follows.

From 15th June to 30th September 200 Cubic feet per second.

From 1st October to 30th November 110 Cubic feet per second.

From 1st December to 28th February 60 Cubic feet per second.

From 1st March to 15th May about 20 Cubic feet per second.

These figures have been furnished to me by Lieut. Colonel Hayfair who designed

required

designed the project—

Lieut. Smith the present Chief Engineer gives somewhat smaller figures but not materially so—

3. There is abundance of land all within British territory which will be commanded by any addition or modification of the project already in hand. — We have it in our power, therefore, to use up the whole of the available supply of water, and even more, if we construct additional storage works, or restore the old tank—

4. Under the circumstances, therefore, it seems to me that the Kādāra Irrigation Company had better turn its attention to some other site for storing water in place of the old Mudduck Tank, which is at the boundary of our possessions, and most conveniently situated for watering them—

5. If the Irrigation Company were to restore the old tank to its full dimensions, the water would still have to pass for nearly 30 miles thro' our possessions, and it would be unreasonable to expect us to allow any of the water to pass off till ^{any} we can irrigate by any works we think proper to construct, is provided for—

6. The whole supply the river can afford, supposing it all stored at the Mudduck

Mudduck site, would doubtless be far in excess of the quantity we shall require for all the land within British boundaries, and of course, we could make no objection to the Irrigation Company constructing very large storage works provided they will supply water enough for the whole of our lands, but probably they will not think the project worthy of their further attention when they learn what a great demand there is for water within British possessions—

There are doubtless other sites suitable for storing water on the Poindarra and its tributaries which will answer for the Irrigation Company's canal works—

I am sorry that so much delay has occurred in supplying this information, but it was necessary to make several references to Lieut. Colonel Clapham and Lieutenant Smith &c.—

Have the honor to be &c.
Sd/- J. G. Duff
Lieut Colonel
Superintending Engineer
for Irrigation

Poona
16th June 1867

J. G. Duff

required

56. J.
N^o 155 of 1864.
Public Works Department
Bombay Castle
14th June 1864

To, Colonel C. A. Croft R.E.
Secy to Government Fort St. George
Madras.

Sir,

I have had the honor
to lay before the Right Honble
the Governor in Council your letter
N^o 556 dated 25th February 1864, on
the subject of the restoration and
enlargement of the tank at
Mudduk Masood, and am
directed, in reply, to forward for
the information of the Government
of Madras, a copy of a report
N^o 927 of the 15 instant from Lieut.
Colonel Jife R.E. Superintending
Engineer for Irrigation.

2/
I am also desired to
state that so far as this Govt.
is concerned, there is no objection
to allow the Irrigation Company
to restore the tank provided the
present supply of water is allowed
without any charge, and as
much more as may be
required

2/2454/64

required in British Territory is
supplied by the Company on
terms to be fixed on the arbitration
of the Madras Government.

I leave the honor to be
your most Obedient Servant.

~~Respectfully~~
Colonel R. B.
Secretary to Government.

24. 1858

Regarding the
Muddick Bussan
Wink

24. 1858

24. 1858

24. 1858

24. 1858

24. 1858

24. 1858

Consent
P. M. D.

2010
No 2016

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 6th July 1858

Read the following

From the Secretary to the
Govt of Bombay
P. M. D.

(Here enter No. 566 dated 24. Aug 1858)

Communicated
to the Consulting Engi-
neer and to the Mana-
ger of the Madras Irri-
gation and Canal Com-
p.

N. As the total quantity
of water annually available
for storage by the resto-
ration and enlargement
of the old tank at Mud-
dik Masoor ^{would appear}
~~not to be so great as has been supposed~~
~~by Colonel Telford~~
~~only to amount to about~~
~~112 Millions of Cubic feet~~
and as the demand for
water, present and pros-
pective, within the Bombay

Wm

territory will absorb a
very large portion of
the supply, it appears to
Government questionable
whether Mudduk Massoon
is a suitable site for the
construction of such a
reservoir as the Irrigation
Company will require.

W.B.

4 to Cons Engr I & Co. Inc.
4 Managers

Sept 8/76

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P. W. 1867. Department.
Proc of Govt for Study
No. 2016

PROCEEDINGS OF GOVERNMENT. *of Madison*

Dated *6th* July 1867

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