

MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No.	1626	Press ~~Mis.~~
Dated	30-11-	1869

Not to be folded or roughly handled

"The present plan of deepening the bed of the tanks near the town, and reducing the size of the tanks themselves, appears to commend itself as being more likely to meet the wants of the people, and the Commissioners, therefore, see no reason for abandoning the plan already resolved on, and which, it is believed, received the approval of Colonels Anderson and Winscome."

6. So far the opinions of the Superintending Engineer and the Municipal Commissioners. The Government have requested me to submit my own views which I was not in a position to do until I had carefully inspected the works. This I have had an opportunity of doing to-day in company with Major Bird, the Vice-President of the Commissioners. The Red Tank is divided into three portions by bunds. While there is water in the two end portions it has been kept out of the middle one, where the excavation has been entirely carried on up to the present time. On these excavations a sum of Rupees 1400 or Rupees 1500 have been spent up to this time, and the bed of the tank nearest the bund has been considerably deepened, and a large amount of silt removed. The work is progressing most favourably, and promises to be of the utmost utility to the town, where, in past years, water has sometimes entirely failed. The plan is not to deepen the whole bed of the tank, which would expose a wide surface to evaporation, but to make a deep reservoir to store water for the hot weather. In the deepest portion of the tank even now, the water never completely dries up, and this leads the Commissioners to anticipate success from the work now in progress.

7. The people are exceedingly anxious that the work should be proceeded with, and have subscribed liberally for the object, one native gentleman giving as much as Rupees 500 for the Black Tank repairs, and promising another Rupees 500 as soon as the work is commenced. The subscriptions have lain idle for four or five years, and I sincerely trust that Government will permit the work now in progress to be proceeded with without any interruption.

8. In the Black Tank no excavation has yet been commenced, but a sluice has been built at a cost of some Rupees 745 leading the water from the tank to a large reservoir having flights of stone steps on all four sides. The depth of the reservoir is twenty-two feet from the level of the mouth of the channel to the ground, and the well in the centre is said to be forty-seven feet, but the water is so foul and offensive that it has for years past never been used except for washing purposes. The object of the new sluice is to turn a large body of water into the reservoir to purify the whole mass, and to make it fit for drinking purposes. The masonry works of the sluice having been completed the sluice was opened for the first time to-day, and the water of the tank admitted into the reservoir. The results of the experiment have yet to be seen. If successful it is proposed to carry the water still further by an underground conduit to another large reservoir at the other end of the town.

9. The Commissioners of Guntur have taken up the matter of the water supply of this town in thorough earnest. The works are all carried on under the immediate supervision of the Executive Officer in charge of the Range, and should, in my opinion, be prosecuted with all despatch so as to secure the anticipated benefits for the next dry season.

No. 173. ORDER THEREON, 30th November 1869, No. 1626.

The foregoing letter, in reply to G. O. of the 17th September 1869, contains the expression, therein called for, of the views of the Collector and Municipal Commissioners of Guntur regarding the projects, already it appears well-advanced towards completion, for improving the water-supply of the town by excavation and other works connected with the Red and Black Tanks.

2. As it appears from Mr. Boswell's letter that great interest has been evinced in the undertaking by the townspeople, some of whom have liberally subscribed towards its cost, and that his own opinion is favourable, the Government will not withhold their consent to the prosecution of the works. The Government desire to have a report of the result on their completion.

(True Extract.)

Chief Secretary.

To the President of the Municipal Commission, Guntur.

Exd. J. Wright.

*Proceedings of the Madras Government, Public Department,
30th November 1869.*

No. 172. Read the following letter from J. A. C. BOSWELL, Esq., Officiating President of the Municipal Commission, Guntoor, to the Chief Secretary to Government, Fort Saint George, dated Guntoor, 29th October 1869, Extra No. 300.

I have the honour to acknowledge receipt of G. O., dated 17th September 1869, No. 1306, Public Department, requesting me, in communication with the Municipal Commissioners of Guntoor, to express my views in regard to the improvements now being carried out in respect to the Red and Black Tanks at Guntoor.

2. Having communicated the order of Government to the Guntoor Municipal Commissioners, on the 18th of October they passed the following resolution:—

“Resolved that, as it is absolutely necessary that water should be stored for the use of the people on the sites of the present tanks, and as no alternative scheme is suggested by the Superintending Engineer, the Commissioners see no reason to abandon the prosecution of the work already begun; the Commissioners wish to be informed whether the objections of the Superintending Engineer apply to the Red Tank equally with the Black Tank, and, if so, what alternative scheme for the supply of water to the town that Officer would suggest.”

3. I also put myself in communication with the Superintending Engineer, 2nd Division, and requested him to favour me with the grounds of his objections to the present improvements in progress, and to inform me what he would propose instead as the best means of supplying Guntoor with water.

4. In a letter, dated 19th October, extra No. 4, Colonel F. J. Moberly replied:

“I have the honour to observe that it is bad economy to store water in wide-spreading shallow tanks which expose a large surface to evaporation, the consequence being that probably there will be none at the hottest time of the year, or such only as will be much mixed with the soil of the tank.

“I am not prepared to furnish any details of an alternative plan; but I have noticed that the channels which run into the tanks in Guntoor appear to have a considerable fall, and it struck me that deep reservoirs in or near their course would receive the water now carried to the tanks at much the same expense as that proposed for deepening the latter.

“I think that arrangements might be made for connecting them, and thereby to some extent filtering the water by keeping it for a time in each reservoir. The main difficulty would be as to the supply to the inhabitants. A high-caste Brahmin would, I fear, prefer to take the semi-liquid mud of the tank, to drawing water from the same reservoir as his humbler brother. Some sub-divisions of the cisterns might, however, obviate this difficulty.”

5. On the morning of the 28th October I arrived at Guntoor, and the same day attended a meeting of the Municipal Commissioners at which the Superintending Engineer's letter was read, and the whole matter thoroughly considered. The meeting finally passed the following resolution:—

“The Commissioners consider that the idea of the Superintending Engineer in having deep reservoirs in or near the course of the channels which run into the tanks, if carried out, would necessitate the townspeople having to go a long distance for their water.

Extra No 300 Kistna District Collector's Office
Camp Guntur 19 October 1869

From,

J. A. C. Boswell Esq^r

Officiating President Municipal Comm^{ee}
Kistna District

To,

The Chief Secretary to Government.

Madras.

Sir,

I have the honor to acknowledge
receipt of your letter of 18 October 1869 No 300
Public Department regarding communication
with the Municipal Commissioners of
Guntur to express my views in regard to the im-
provements being carried out in respect to the
Red and Black Tanks at Guntur.

Having communicated the order of
Government to the Guntur Municipal Commis-
sioners on the 18th of October they passed the following
Resolution.

Resolved that as it is absolutely necessary
that water should be stored for the use of the
people on the sites of the present Tanks and as no alterna-
tive scheme is suggested by the Superintending
Engineer, the Commissioners see no reason to
interfere with the prosecution of the work already begun; the

Commissioners

Govt. of 1869 Madras.

PUBLIC.

THE PRESIDENT OF THE MUNICIPAL
COMMISSION, GUNTUR.

Dated November, 30th.

Recd.

Enc.

G. O., 30th November 1869, No. 1626

NOVEMBER.

Nos. 172-173.

Sanctioning the prosecution of the works con-
nected with the Red and Black Tanks at Guntur
in view to improving the water supply of the town.

Commissioners wish to be informed whether the objections of the Superintending Engineer apply to the Red Tank equally with the Black Tank and if so, what alternative scheme for the supply of water to the town that Officer would suggest.

I also put myself in communication with the Superintending Engineer 2^d Division and requested him to favor me with the grounds of his objections to the present improvements in progress and to inform me what he would propose instead as the best means of supplying Guntur with water.

In a letter dated 19th October Extra Secy Col. Fr. J. Mosherly reports

"I have the honor to observe that it is bad economy to store water in wide spreading shallow tanks which expose a large surface to evaporation, the consequence being that probably there will be none at the hottest time of the year or such only as will be much mixed with the soil of the tank.

"I am not prepared to furnish any details of an alternative plan, but I have noticed that the Channels which run into the Tanks in Guntur appear to have a considerable fall and it struck me that deep reservoirs in or near their course would receive the water now carried to the tanks at much the same expense as that proposed for deepening the latter.

102

"I think that arrangements might be made for connecting them, and thereby to some extent filtering the water by keeping it for a time in each reservoir. The main difficulty would lie as to the supply to the inhabitants. At high East brahmins would, I fear, prefer to take the semi liquid mud of the Tank to drawing water from the same reservoir as his humbler brother. Some subdivisions of the Cisterns might however obviate this difficulty.

On the morning of the 28th October I arrived at Guntur and the same day attended a meeting of the Municipal Commissioners at which the Superintending Engineer's letter was read and the whole matter thoroughly considered. The meeting finally passed the following resolution

The Commissioners consider that the idea of the Superintending Engineer in having deep reservoirs in or near the course of the channels which run into the tanks, if carried out would necessitate the towns people having to go a long distance for their water.

The present plan of deepening the bed of the tanks near the town and reducing the size of the tanks themselves appears to commend itself as being more likely to meet the wants of the people and the Commissioners therefore see no reason for abandoning

abandoning the plan already resolved on and which it is believed, received the approval of Colonel Anderson and his associates.

So far the opinions of the Superintendent Engineer and the Municipal Commissioners. The Government have requested me to submit my views which I was not in a position to do until I had carefully inspected the works. This I have had an opportunity of doing today in company with Major Bird, the Vice President of the Commissioners. The Red Tank is divided into three portions by bunds. While there is water in the two end portions it has been kept out of the middle one where the excavation has been entirely carried on up to the present time. On these excavations a sum of Rs 1400 or Rs 1500 have been spent up to this time and the bed of the tank nearest the bund has been considerably deepened and a large amount of silt removed. The work is progressing most favorably and promises to be of the utmost utility to the town where in past years water has sometimes entirely failed. The plan is not to deepen the whole bed of the tank which would expose a ^{wide} surface to evaporation but to make a deep reservoir to store water for the hot weather. In the deepest portion of the tank even now, the water never completely dries up and this leads the Commissioners to anticipate success from the work

now in progress.

The people are exceedingly anxious that the work should be proceeded with and have subscribed liberally for the object, one Native Gentleman giving as much as Rs 500 for the Black Tank repairs & promising another Rs 500 as soon as the work is commenced. The subscriptions have lain idle for 4 or 5 years and I sincerely trust that Government will permit the work now in progress to be proceeded with without any interruption.

In the Black Tank no excavation has yet been commenced but a sluice has been built at a cost of some Rs 750 leading the water from the tank to a large reservoir having flights of stone steps on all four sides. The depth of the reservoir is 22 feet from the level of the mouth of the channel to the ground and the well in the centre is said to be 47 feet, but the water is "foul" and offensive that it has for years past never been used except for washing purposes. The object of the new sluice is to turn a large body of water into the reservoir to purify the whole mass, and to make it fit for drinking purposes. The masonry works of the sluice having been completed the sluice was opened for the first time today and the water of the tank

admitted

admitted into the reservoir. The results of the experiment have yet to be seen. If successful it is proposed to carry the water still further by an underground conduit to another large reservoir at the other end of the town.

The Commissioners of Genoa have taken up the matter of the water supply of this town in thorough earnest. The works are all carried on under the immediate supervision of the Executive Officer in charge of the Range and should in my opinion be prosecuted with all despatch so as to secure the anticipated benefits for the next dry season.

I have the honor to be
Sir

Your most obedient servant

J. M. M. M.

Officiating President

Public Department. 13th

PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following letter from the
 Offg President of the Gun-
 too Municipality
 (Here enter 29 Oct 1889 No 300)
Order thereon No 1889 No 1626

The foregoing letter,
 in reply to G.O. of the 17th
 September 1889, contains
 the expression, thereon
 called for, of the views of the
 And Municipal Com-
 missioners of Guntoo
 regarding the projects,
 already it appears,
 well advanced towards
 completion, for improving
 the water supply of the
 town

Wd
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No 17th Sept 1889 No 111 1889
 16th April 1572-1885
 19th March 1572-1885
 17th No 31 March 1885-1885-1885
 22 July 1885-1885-1885
 1885 8th April 1885-1885-1885
 4th Aug 1885-1885-1885
 27 Nov 1885-1885-1885

Pub - 1889 Department
 From the Offg President
 Municipal Commission
 Guntoo
 To the Secy Secretary to Govt
 dated 29 Oct 1889
 No 2464
 2464 No 300

Submitting in communi-
 cation with the Municipal
 Commissioners for the town
 of Guntoo on the subject
 of Road and 13th last
 Date of that Town

228/11-
 228

town by excavation
and other works connect-
ed with the Red and
Black Banks.

2. As it appears
from Mr. Howells' letter
that great interest has
been evinced by the
Townspeople in the
undertaking, and
that his own opinion
is favorable, the Govern-
ment will not with-
hold their consent
to the prosecution of
the works. The Go-
vernment desire
to have a report of
the result on their
Completion

A small quantity of
the same material
has been found
in the same place.

Completion

Mill

By the P. M. C. Junter 27/12

17/12

Cont. of 1186 } **Quadrans.**

Public

To *The Recd. of Quincy County*
Quadrans

Dated *22 Jan* } 186*9* No.
Recd *1876*

NO. 192-193

Saundering the more
- contents of the work.
Connected with the
West of the South
at Sanborn's in view
to improve the work
supplies of the same