

T. & M.
2,000-28-10-97.

Local & Munl. (1897) Department.

MISCELLANEOUS.

G.O., No. 119 m.

DATED 18-7-98.

INDEXED. *ca*

DESPATCHED

[Despatch Abstract.]

Ootacamund Lake Reclamation & Drainage Scheme

Communicating to the Munl. Council of
Ootacamund G.O. P.W.D., passing orders
on certain proposals of the Executive
Engineers on Special duty in connection
with the ———.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

1814 h 19-2-97
303 h 26-2-97

LOCAL MUNICIPAL DEPT
24 M

BUILDINGS AND ROADS.
CIVIL WORKS.

Government { 1897 } of Madras. PUBLIC WORKS.

Recd.

Regd.

1897.

Enclosures

Spare copies 6

G.O., No. 3544 W., 17th December 1897.

use order No. 119 mins 2 18-1-98
Communicated to the municipal
Council of Ootacamund.

DECEMBER: 1897
14/1/98

17-1-98

To the Chairman, Re. Ootacamund
This the 10th of the 1st
Dec 20/1/98

Ootacamund Lake Reclamation and Drainage Schemes

Passing orders on certain proposals of the Executive Engineer on Special duty
in connection with the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From J. F. SOMERS-EVE, Esq., Executive Engineer on Special Duty, to the Superintending Engineer, IV Circle, dated Ootacamund, 24th November 1897, No. 619.

I have the honour to forward notes on proposals connected with the Ootacamund lake, and to request you will be so good as to obtain sanction to the same. If possible, I should like sanction communicated to me by wire as to lowering the lake from Madras, as I want to examine pipe and lower the lake and raise it again before the Christmas holidays.

ENCLOSURE.

Ootacamund Lake Filling.

The following proposals are made and the sanction of Government thereto requested :—

1. The new pipe sewer has been completed from the old Brewery drain to the commencement of the iron pipe sewer under the lake. The new sewer works satisfactorily. The iron pipe under the lake has been carefully examined at the three valve traps. This is apparently in good order except for the first length, in which there is apparently an obstruction, and also a considerable leakage from the lake inwards. Such leakage would, if the sewer was running full or working under a head when flushing, cause a flow of sewage into the lake.

It is therefore necessary to examine and repair this length. To do this the lake must be lowered 3 feet below its present level for a short time, and sanction to this procedure is requested. There need be no fear of the lake not being filled up again, as the stream is perennial and is now running well.

2. While the lake is thus lowered it is proposed to lower to as great a depth as possible, the silted up portion of the lake lying to the south of Metucherry and to the west of the willow bund, thus effecting a very-much-needed improvement. The earth so excavated will be used for filling in the upper lake. This piece of ground is at present put to very unsanitary uses.

3. It is further proposed to cut the two small islands in the lake into two pieces. This, it is thought, will allow the wind and flow of water to have fuller effect, and thus help to prevent further silting up. The middle portions have no trees or plants on them, and as far as the landscape is concerned, the proposal will be an undoubted improvement. The earth is wanted for the lake filling, though this is a minor point as the amount is small. The enclosed sketch shows this suggestion.

4. On the south side of the lake border and to the north * of the willow bund there are some ridges of earth which can be removed, and will be of utility for the lake filling. This was commenced sometime ago, but was stopped as it was feared that the removal might injure the beauty of the spot. Now it is decided that the railway is to come along here, this objection disappears, as the ground will have to be flattened out there, and it appears to me that we may as well utilize the earth as the Railway, who will have more available from the cutting higher up.

It is understood that a portion of this ground has been allotted to the Gymkhana for a boat house. Now the railway is to be located here, the site will be unsuitable. A reference has been made to the Gymkhana, and should they decide that the site is not required, permission is requested to utilize this earth.

30th Nov. 1897.

* He means "west".

(Initialed.)

W. B. DEW.

5. It is of considerable importance that these proposals should receive immediate sanction.
(a) because the sewer will not be thoroughly satisfactory until repaired;
(b) because labour is plentiful just now, and the weather fine.

6. The Collector and the Chairman of the Ootacamund Municipality have been good enough to look at these proposals on the site, and to express their concurrence in their suitability; and to prevent any delay on account of reference to those officers, these notes will be sent to them for favour of their countersignature.

(Signed) J. F. SOMERS-EVE,
Ex. Engineer on Special Duty.
(") H. A. STUART,
Acting Collector.
(") GEO. HAMNETT,
Chairman.

24th November 1897.

No. 641/W.

Submitted to the Chief Engineer, Public Works Department, for favour of early compliance.

26th November 1897.

(Signed) J. HANNAN,
Suptg. Engineer, IV Circle.

From the Superintending Engineer, IV Circle, dated 2nd December 1897, No. 656/W.

ORDER—No. 3544 W., dated 17th December 1897.

The Superintending Engineer, IV Circle, submits the following proposals of the Executive Engineer on Special duty at Ootacamund in connection with the lake reclamation and drainage schemes :—

- (1) To temporarily lower the lake 3 feet below its present level, to enable the Executive Engineer to examine the sewer pipe in which there is apparently an obstruction and leakage.
 - (2) To remove the silt in the upper portion of the lake adjacent to and west of the willow bund, and to use the earth for the upper lake reclamation.
 - (3) To cut the two islands near the willow bund into two pieces to prevent silting and improve the landscape; the earth being used for the lake reclamation.
 - (4) To remove the promontory on the south side of the lake and west of the willow bund, and to use the earth for the reclamation of the upper lake.
2. Proposals (1) and (2) are approved and sanctioned. As regards (3) the islands may, if necessary, be removed entirely, and the earth used for the lake reclamation.
3. Proposal (4) will stand over for the present.
4. The opportunity should be taken to thoroughly examine the sewer pipe throughout its length under the lake, and so repair all joints that all future leakage may be prevented. A report upon the condition it is found in, should be submitted for orders as soon as possible.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle.
" Executive Engineer on Special Duty, Ootacamund.
" Local and Municipal Department.

Exd. T. K. Narayana Aiyangar.

When given for copying _____
When copied _____
When examined _____
When signed 19/11 } 189 .

READ AGAIN G.O., No. _____, DATED _____
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CURRENT No. _____

ENCLOSURES TO C. No. _____

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

- A = Copy in full.
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