

Gobt. of {1891} Madras.  
LOCAL AND MUNICIPAL.

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Issued

Recd.

Encl.

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G.O., 6th July 1891, No. 1018 M.

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JULY.

Lake.

Stating, with remarks, that the Government will be prepared to sanction a grant of Rs. 40,000 from Provincial Funds to fill up the upper portion of the — at Ootacamund, and referring the papers relating to the subject to the Sanitary Engineer, with the request that he will, at an early date, submit a detailed report thereon.

*No. 1991 w of 24 July 1891*

*Communicated  
to the S.E. IV circle  
for information.*

*(Ed) J. P.*

*W*

*S.E. IV circle*

READ—also the following papers:—

From Lieutenant-Colonel R. R. E. DRAKE-BROCKMAN, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 12th January 1891, No. 25—E.W.

Adverting to your memorandum, No. 4757-C., of 19th November last, I have the honour to forward plan and estimate, amounting to Rs. 63,700, for filling in the upper portion of the lake at Ootacamund.

2. The depth of water is marked on the plan at 50 feet intervals, and it was from these figures the estimate has been framed.

3. Data for the rate allowed for earthwork is also herewith sent.

No. 214-D.

Transferred to the Local and Municipal Department for consideration.

OOTACAMUND,  
15th May 1891.

(Signed) A. C. SMITH, Lieut.-Col., R.E.,  
Ag. Joint Secy. to Government, P.W.D.

To the Local and Municipal Department,  
with notes by the Members of Government.

Reference—dated 25th May 1891, No. 406.

The Sanitary Commissioner is requested to report at a very early date whether, in his opinion, the filling up of the upper end of the lake at Ootacamund east of the Willow bund is necessary on sanitary grounds.

(Signed) J. F. PRICE,  
Chief Secretary.

To the Sanitary Commissioner for Madras.

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2. The upper end of the lake east of the Willow bund cannot be considered (as it is at present) in a satisfactory sanitary condition. Although there is a communication between the upper and lower lakes at the Willow bund, yet the current between the two is so slight that the water of the upper lake may be said to be more or less stagnant. Into this upper part of the lake during rain more or less filth is received, some being washed down from the bazaar and some being brought by the stream which runs alongside of the main sewer, and that such is the case will be evident after an inspection of the places.

3. In paragraph 52 of the committee's report, it was recommended that the level of the water in the lake be lowered by cutting down the level of the waste weir at the bund from 3 to 6 feet, in order that it may lay dry the portion of the lake east of the

Willow bund. Government thought that this measure should, when completed, reclaim nearly all the ground east of the Willow bund, and thus add to the extent and sensibly improve the healthiness of the recreation ground. There is no doubt that the upper part of the lake is gradually silting up, but it will take a long time before all this part is reclaimed.

4. Considering all things—the situation of the upper part of the lake with the bazaar on one side of it, the more or less stagnant condition of the water, the filth which is carried into it, that it fulfils no useful function, and the unsatisfactory way in which the upper portion of the lake is being reclaimed—I am of opinion that it is very advisable, on sanitary as well as other grounds, to fill up this portion of the lake in a thorough sanitary manner with wholesome material, and that proper arrangements be made to conduct the water, which now is carried into it, to some point, if possible, below the lake.

ORDER—dated 6th July 1891, No. 1018 M., Local and Municipal.

In view of the fact that both the Sanitary Engineer and the Sanitary Commissioner are strongly in favour of the proposal to fill up the upper portion of the lake at Ootacamund, and on further consideration. His Excellency the Governor in Council approves of the project and will be prepared to sanction a grant of Rs. 40,000 from Provincial Funds in order to meet the expenditure involved. The papers will be referred to the Sanitary Engineer, who will submit at an early date a detailed report on the subject, with reference to the proposals embodied in his letter, dated 30th September 1890, No. 469, in G.O., dated 8th November 1890, No. 1669 M., and to the estimates furnished by the Public Works Department. The cost should, if possible, be reduced so as not to exceed the sum named above. The work will, after the plans and estimates have been duly approved, be entrusted to the Municipal Council for execution under the advice and supervision of the Sanitary Engineer.

(True Extract.)

J. F. PRICE,  
Chief Secretary.

To the Sanitary Engineer, with plan, estimate, &c.  
" Sanitary Commissioner for Madras.  
" Public Works Department.  
" Chairman, Municipal Council, Ootacamund,  
through the Collector of Nilgiris.

Ex. A. Raitt.

6TH JULY 1891, No. 1018 M., LOCAL AND MUNICIPAL.

GOVERNMENT OF MADRAS.

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READ—again the following paper :—

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With reference to the request conveyed in your No. 1578, of 25th September 1890, I have the honour to inform you that during my inspection of Ootacamund (June 1890), I was strongly impressed with the desirability of filling the upper lake or a portion of it.

2. At present, the intercepting sewer storm overflows cause the discharge of a large quantity of sewage into the upper lake, and even with the intended improvements to the intercepting sewer, the storm overflows near the bazaar will still continue to do so.

3. The lake is too shallow and of too limited an area to receive such discharges without detriment; in my opinion the lake will naturally silt up in time, it would therefore be better to fill it up (or at any rate the shallow portions of it) in a sanitary manner. The lake is in a measure stagnant, and, as far as I remember, not in free connection with the lower lake; any matter, therefore, brought into it naturally remains there. The filling up of at least the upper portion would be therefore, in my opinion, a sanitary measure.

4. The lake channel would in such case require to be extended, and if a length of this were bricked in (but not covered) and provided with proper silt catch pits and screens, any discharge into the lower lake during storms would be comparatively harmless.

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Communicated to the Chairman, Ootacamund Municipality, who will ascertain from the Sub-Divisional officer, Public Works Department, at Ootacamund, what the filling up of the upper end of the lake is likely to cost, and will report the result to Government at an early date.

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(through the Collector of Nilgiris).

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To the Sanitary Engineer, with plan, estimate, &c.  
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- (1) பக்கங்களின் எண்ணிக்கை 4  
 (2) புதுக்கித் திருப்பிய நாள் 21.10.90  
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தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

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PWD துறை

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| அரசாணை எண்.<br>மு. கோப்புத் தாள் எண். | <u>1991 w</u>      | அச்சகம்<br>பலவகை |
| நாள் :                                | <u>24. 7. 1991</u> | 198              |

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With order

Secy 29/7  
Asst. Secy 22/7  
Asst. Secy 24/7