

INDEXED. *M.S.*

Local & Munl. (1897) Department.

MISCELLANEOUS.

G.O., No. 303m

DATED 26-2-97

DESPATCHED

[Despatch Abstract.]

Drainage of Bolacannu

Comm. 1st to the M.C. Bolacannu 40 P.W.D. Comm. 1st to the Superintending Engr. W Circle proceedings of this Dept. sanctioning an estimate of Rs. 25,450 for the improvement of the ———, with direction to have the work put in hand at once & completed before the next season.

BACK PAPERS.

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

FURTHER PAPERS.

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

10107h-27-1-97.

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1897} of Madras. PUBLIC WORKS.

Recd.

Regd.

1897.

Enclosures

Spare copies

G.O., No. 378 W., 8th February 1897.

FEBRUARY.



Drainage of Ootacamund

Proceedings, Local and Municipal Department, sanctioning an estimate of Rs. 25,450 for the improvement of the —, communicated to Superintending Engineer, IV Circle, with direction to have the work put in hand at once and completed before the next season.

Mini

Order No. 303 Minis. 26-2-97.

Communicated to the Municipal Council Ootacamund, with the request that the Public Works Department may be placed in funds without delay.

VR
26/2/97

To Shree. M. Ootacamund
Public Works Dept. for

by 19/2/97

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From the Superintending Engineer, IV Circle, dated 14th November 1896, No. 575 W.

G.O., No. 107 M., dated 27th January 1897.

Read—the following papers :—

From the Public Works Department, dated 17th October 1896, No. 3598 C.

ABSTRACT.—Transferring note by the Chief Engineer approving plans and estimates in connection with certain improvements to the Ootacamund drainage scheme.

From the Sanitary Board, dated 4th December 1896, No. 299 S.

Read—the following papers :—

Letter from the Superintending Engineer, IV Circle, dated 27th August 1896, No. 422 W.
Endorsement in the Local and Municipal Department, dated 22nd October 1896, No. 1209.
Note by the Sanitary Commissioner, dated 3rd November 1896, No. 457 S.B.
Note by the Sanitary Engineer, " 6th " " " 27.

Note by the President, Sanitary Board.

In forwarding the plans and estimates for the Ootacamund drainage to the Local and Municipal Department I said that I approve generally of the scheme and that I forwarded them to save delay as I would have to note on them again as President, Sanitary Board.

2. As regards the details I agree with the Sanitary Engineer that a 15" pipe is larger than necessary and I think a 12" pipe should be substituted, this will reduce the estimate by Rs. 1,490. I can see no object in carrying the pipe to the Muttucherry swamp sump and Mr. Ashpitel's arrangement may be approved.

3. As regards the difference in levels I have no reason to doubt the correctness of those taken by Mr. Ashpitel who informs me that they were taken several times but the matter is not of much consequence as a 12" pipe is ample to give the required discharge even with the reduced grade of $\frac{1}{4} + \frac{1}{16}$, this being what Mr. Ashpitel's grade of $\frac{1}{32}$ is reduced to if there is an error of 1' as stated by Mr. Jones.

4. As regards the manholes the designs submitted by Mr. Ashpitel are sample ones and are not prepared with reference to any particular site and they will have to be altered to suit the ground level during construction and probably a saving on the estimate will be effected. I do not agree with Mr. Jones that Mr. Ashpitel's flushing arrangements will not answer the purpose, it is impossible to say for certain that it will be a success, but I see no reason to think otherwise. Mr. Ashpitel's reasons for ending the supply channel as he does are given in paragraph 21 of his report and I approve of them.

5. I consider that Mr. Ashpitel's estimate should be sanctioned, the size of pipe being reduced to 12" instead of 15", and as the rate is higher I would advise that the pipes be ordered at once. The question raised by the Sanitary Commissioner as regards the drainage of Muttucherry and Kodapanam can be considered hereafter.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.

24th November 1896.

Resolution—

With his letter No. 422 W., dated 27th August 1896, the Superintending Engineer, IV Circle, submits plans and estimates for town drainage works at Ootacamund. The proposals are drawn up with reference to the recommendations of the Sanitary Board approved in G.O., No. 1390 M., dated 24th August 1895, and in accordance with the undermentioned orders :—

G.O., No. 512 W., dated 10th February 1896.

" " 982 W. " 19th March "

2. They include the following estimates :—

	RS.
(i) Estimate for pipes and for removing and relaying the intercepting sewer from junction with Brewery drain to Willow Fund.	15,000
(ii) Estimate for 21 manholes for intercepting sewer	4,350
(iii) Flushing sluice at head of sewer	4,200
(iv) Widening supply channel	470
(v) Culvert under willow bund	2,920
Total	26,940

3. The plans generally have been approved by the Chief Engineer, and they have now been referred by Government for the remarks of the Sanitary Board.

4. The Board approves the plans and estimates subject to the remarks of the President, who has recorded a separate note on the subject which is submitted for the information of Government.

5. The suggestions of the Sanitary Commissioner are commended by the Board for the consideration of Government when opportunity offers.

(Signed) R. PARSONS,
Secretary.

Order—No. 107 M., dated 27th January 1897.

The estimate prepared by Mr. Ashpitel for the improvement of the drainage of Ootacamund, which, as modified with reference to paragraph 2 of the note by the President of the Sanitary Board, amounts to Rs. 25,450, is sanctioned.

2. To meet the cost of the work, the Municipal Council is requested to appropriate a sum of Rs. 25,450 out of the Provincial grants amounting to Rs. 1,89,000 on account of the water-supply scheme, which it has already received, and to place the sum at the disposal of the Public Works Department.

3. The Public Works Department is requested to put the work in hand at once. Its attention is drawn to the remarks of the President of the Sanitary Board in paragraph 4 of his note.

(True Extract.)

(Signed) G. S. FORBES,
Secretary to Government.

ORDER—No. 378 W., dated 8th February 1897.

Communicated to the Superintending Engineer, IV Circle, who will arrange to have the work put in hand at once and completed before the next season.

2. The Local and Municipal Department will see that the requisite funds are placed at the disposal of the Public Works Department as already ordered in paragraph 2 of the Government Order read above.

3. The sanction accorded in paragraph 1 of the Proceedings quoted above has been registered as Excluded Local No. 61 W. of 1896-97, and classified as Miscellaneous Public Improvements, Original Works.

(True Extract.)

C. B. Dutton.
Under Secretary to Government.

To the Superintending Engineer, IV Circle, with thirty-one enclosures.
" Examiner, Public Works Accounts.
" Local and Municipal Department. ✓

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Exd. T. K. Narayana Aiyangar

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READ AGAIN G.O., No.
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DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH DITTO

PAPERS NOT FILED UP, BEING WANT FOR DESPATCH
IN ORIGINAL

N.B.—

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