

Public Works (1898) Department.

El Estero
G.O., No. 102.25

DATED 21 January 1898

2/1/98

[Despatch Abstract.]

Ootacamund Drainage: Granting
permission to estimates being called for for certain
works connected with the pipe sewer at
Ootacamund and to their execution in
anticipation of sanction to the estimates.

100/14

*Dr
12*

BACK PAPERS.

FURTHER PAPERS.

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1898} of Madras.
PUBLIC WORKS.

Recd.

Regd.

1898.

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G.O., No. 182 W., 21st January 1898.

JANUARY.

669C 5-2-98

Ootacamund Drainage

Granting permission to estimates being called for for certain works connected with the pipe sewer at Ootacamund and to their execution in anticipation of sanction to the estimates.

No. 182 W., 21st JANUARY 1898.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Inspection notes by the Acting Chief Engineer, Public Works Department (3rd January 1898).

Inspected with Mr. Somers-Eve the line of pipe sewer from Willow Bund to end of Lake, which has been laid bare by lowering the water, and found both the levels and the alignment very irregular. The former must all be rectified, by underpinning or lowering as required, care being taken that every joint is left perfectly water-tight.

2. It is impossible to rectify all the errors in alignment without relaying the whole 6,000 feet of pipe, and I do not think that the end to be gained would justify this tedious and troublesome operation. It will suffice to remove the worst bends and leave the others as they are.

3. One improvement to this line of piping I consider absolutely necessary, if we are not to lower the lake 7 feet whenever a stoppage occurs in the pipe, and that is, the provision of manholes at every 200 feet. There are only some 3 or 4 of these now in the whole length, and it is therefore absolutely impossible to examine the greater part of the pipe at any time. I believe about 25 are required, and as they will cost approximately Rs. 300 a piece, the total cost will be Rs. 7,500, but I think this outlay will be well repaid by the complete control we should obtain over the sewer.

4. I also think that the earthenware pipes now being laid between the Agraharam and the Willow Bund should be continued up to the scouring sluice above Charing Cross, because the old brick sewer now occupying this length will certainly blow up when any pressure is applied for flushing, and the sluice will be of little value until pipes are laid. I have no figures by me of the probable cost of this length of piping, but I do not suppose it would exceed Rs. 1,000.

5. I beg for permission to give Mr. Somers-Eve orders to submit estimates for the above works and to carry them out in anticipation of sanction to the estimate.

18th January 1898.

(Signed) W. B. DEWINTON,
Ag. Chief Engineer.

ORDER—No. 182 W., dated 21st January 1898.

The permission asked for in paragraph 5 of the Chief Engineer's note is granted. The Executive Engineer on Special duty at Ootacamund will submit the necessary estimates with the least possible delay, and carry out the works mentioned in anticipation of sanction to the estimates.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle.
„ Examiner, Public Works Accounts.
„ Local and Municipal Department.

Exd. T. K. Narayana Aiyangar.

DEPARTMENT.

Papers to be read in proceedings :—

Urgent

189 , No.

189 , No.

, from

of 189 , dated

„ 189 , „

„ 189 , „

Again G.O., dated

Again G.O., dated

Current No.

„ „

„ „

Inspection notes by the Ag. Chief Eng. 18.1.98.
P. 102 W. 21.1.98

ORDER.

The permission asked for in para 5 of the Chief Engineer's note is granted. The Ex. Eng. on special duty at Ootacamund will submit the necessary estimates with the least possible delay, and carry out the works mentioned in anticipation of sanction to the estimates.

cu. L. B. S. 20.1.98

S. S. V. will carry out the works mentioned in anticipation of sanction to the estimates.

H.R. the Governor ✓

P. W. Sept

For Order

Inspection notes of Acting Chief
Engineer.

3rd January 1898.

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5. I beg for permission to give Mr. Somers Eve orders to submit estimates ^{for} ~~by~~ the above works and to carry them out in anticipation of sanction to the estimate.

Permission given

A. G. H.

19.1.98

W. B. S.
19.1.98

E. W.