

Local & Munl. (1898) Department.

MISCELLANEOUS.

G.O., No. 1180 M

DATED 4-7-98

INDEXED. H.S.
7/7/98

DESPATCHED

[Despatch Abstract.]

Maintenance of the Mount & Poonamallee Roads.

Comm^d to the Munl. Comm^s of
Madras, Ld. P.W.D. ^{stating} Considering that the
must be left for the present in the hands
of the Madras Munl^y, but pointing out
to that body that the grant-in-aid for
purpose will ~~may~~ be withheld if the roads are
not kept in good order.

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

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

LOCAL & MOUNTAIN
CURRENT 2106M

Spare copies

File order. N^o 1180 M. Mis of 4-7-98.
Communicated to the municipal Com-
missioners of Madras.

134678.

To The President, and Comm^{rs}. Madras. ^{msc.} ✓
Sept 5/1898

Considering that the — must be left for the present in the hands of the Madras Municipality, but pointing out to that body that the grant-in-aid may be withheld if the roads are not kept in good order.

20/6 21/6

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.

Civil Works.

READ—the following papers:—

From the Consulting Architect to Government, to the Secretary to Government, Public Works Department, dated Madras, 1st December 1897.

I have inspected the road; it is just $4\frac{1}{2}$ miles in length; the metalled portion varies (see statement); the area of it is 8,474 squares.

I would collect a recoat of 2" of granite broken to 1" cubes, and bind with $\frac{3}{4}$ to 1" gravel, re-forming surface. Hopping, in my opinion, is excessive. The surface is now terribly uneven, and "nutmeg grated." The recently recoated portions must become so after a little wear, for the metal is coarsely and unevenly broken.

That there is a great thickness of metal on the road at present I am confident. I have not of course made any holes to ascertain the amount. Any way 9" which is the right depth of main road would be obtained with the 2" recoat.

The first year's expenditure would be necessarily heavy to get the road in order; but a recoat would not be necessary for another four or five years if this granite wears like diorite I have used, and there is no reason to believe it will not.

From rates here—

8,474 squares will cost to recoat at 1/12 per square	Rs.
Repair maintenance for four subsequent years at 1,200 * a mile $4\frac{1}{2}$ miles	14,900
...	...
...	21,600
...	36,500

Total for one year, Rs. * 7,300 approximately.

I apprehend no difficulties about—

- (i) Water.
- (ii) Depots.
- (iii) Breakage to guage.

* These figures include a maintenance gang of—

One head cooly at Rs. 7	Rs.
Six men coolies at Rs. 6	84
Four women coolies at Rs. $4\frac{1}{2}$	432
...	216
Total	732 per annum.

From Lieutenant-Colonel Sir GEORGE MOORE, Kt., C.I.E., President, Municipal Commission, to the Acting Secretary to Government, Public Works Department, dated Madras, 5th January 1898, No. 1044 P.W.

In reply to your letter No. 5322-C., dated 8th December 1897, I have the honour to inform you that I cannot approve of the proposal made therein for the following reasons:—

- (1) the streets are vested in the Commissioners;
- (2) that the dual authority over the roads would lead to complications especially in connection with alteration and maintenance of water pipes and sewers and in dealing with the tramways.

From the Consulting Architect to Government, to the Secretary to Government, Public Works Department, dated Madras, 20th January 1898, No. 2626.

Herewith estimate for both roads; it is more than the Rs. 9,000 allowed to Municipality but it is as well to be on the safe side.

1,200 a mile is very high for upkeep per mile if a road is in order, but on Agra-Bombay my average was 250 less some distance out and more near the large towns. I don't think the traffic is very heavy on these two roads from what I see and probably 600—700 would suffice. Any way the roads would be in order for 12,000 and they are terrible now.

From the Consulting Architect to Government, to the Secretary to Government, Public Works Department, dated Madras, 2nd March 1898, No. 2985.

Herewith copy of a tender by a reliable contractor for 2" granite, &c., at 1/12 per cent. square feet.

I have just done a bit of renewal 23,040 square of laterite 3" thick near these offices. It has been measured up and paid for—

230 squares have cost Rs. 388-9-2, or say, 1/11 per cent. square feet.

Metalling.

Granite and gravel 2" thick for 100 square feet—	RS.	A.	F.
$7\frac{1}{2}$ parabs ($17\frac{1}{2}$ cubic feet) of granite broken to $1\frac{1}{2}$ to 2" cube at $2\frac{1}{4}$ As. per parah	...	1	0 10 $\frac{1}{2}$
2 parabs ($4\frac{3}{4}$ cubic feet) gravel, Guindy, at $1\frac{1}{4}$ As. per parah	...	0	2 6
Breaking large pieces of stones to 1" cube	...	0	2 0
Picking up road, spreading metal, watering and tamping	...	0	4 0
Contractor's profit on material	...	0	2 0
Sundries	...	0	0 7 $\frac{1}{2}$
* Total per square	...	1	12 0

ORDER—No. 1369 W., dated 1st June 1898.

In G.O., No. 1429 P.W., dated 11th May 1867, the Government made an annual allowance of Rs. 9,058 to the Municipality for the conservancy and repair of the roads leading from the Fort towards St. Thomas' Mount and Poonamallee, the reason being that these roads, as great Military lines of communication, should be maintained at the expense of the State and the grant has been continued ever since.

2. These two great thoroughfares of Madras are generally in a bad state of repair and in letter No. 5322-C., dated 8th December 1897, the Chief Engineer, Public Works Department, asked the President of the Municipality if he saw any objection to the Government grant being resumed and the maintenance of the roads transferred to the charge of the Consulting Architect.

3. The President does not approve the transfer on the grounds that the streets are vested in the Commissioners, and that dual control over the roads would lead to complications especially in connection with the alteration and maintenance of water pipes and sewers and in dealing with the tramways.

4. His Excellency the Governor in Council considers that the maintenance of the roads must be left for the present in the hands of the Municipality, but desires to point out to that body that the grant-in-aid may be withheld if the roads are not kept in good order.

(True Extract.)

As Russell.

Under Secretary to Government.

To the Consulting Architect to Government.

Local and Municipal Department.

Ezd. Shaik Karim.

When given for copying _____
When copied _____
When examined _____
When signed WJ } 189

READ AGAIN G.O., No. _____, DATED
189 ,

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 MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—

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