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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cas 31 3. 1860

G.O. No.	<i>663</i>	Press Mis.
<i>131-32</i>		
Dated	<i>30-3-</i>	<i>1860.</i>

Not to be folded or roughly handled

1-1

*Proceedings of the Madras Government, Public Works Department,
for the month of March 1860.*

No. 131. Read the following Proceedings of the Madras Government in the Public Department, dated 20th March 1860, No. 404:—

Referring a letter from the Government Astronomer, in view } (Vide Public Proceedings from 11th to 20th
to measures being taken for the early and effectual } March 1860, Nos. 95-96.)
execution of the works in progress at the Observatory.

No. 132. ORDER THEREON, 30th March 1860, No. 663.

Communicated to the Chief Engineer for his information and special guidance.

2. The Government have on the Chief Engineer's recommendation, sanctioned, in an Order of this date, the employment of a competent Superintendent to be placed exclusively under Major Tennant's orders, to supervise the works in progress at the Observatory.

No. 661.

(Signed) J. D. BOURDILLON,
Secretary to Government.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter :—

From the Deputy Chief Engineer, Central Circle, Sepakkam, 9th March 1860, No. 11166; to the Secretary to Government, Public Works Department.

Enclosures 9.

- 1 Letter from District Engineer Chingleput, No. 59, dated 16th May 1859, with 1 enclosure.
- 1 Letter from do. No. 107, dated 23rd May 1859.
- 1 Do. from do. No. 1319, dated 22nd November 1859.
- 1 Do. from do. No. 1374, dated 29th November 1859.
- 1 Do. from do. No. 1594, dated 17th January 1860.
- 1 Do. from Quarter Master General, No. 29, dated 4th January 1860.
- 1 Abstract Estimate.
- 1 Plan.

No. 59, dated 16th May 1859.

open one. The late Brigadier Commanding the Mount and the Officer Commanding 1st Battalion Artillery both concurred with the District Engineer on these points, with only this exception, that the Brigadier thought an open drain would be an eyesore to that part of the Cantonment, and render it liable to accidents. The District Engineer also states that to carry the drain in rear of the Hospital in the manner proposed by Dr.

No. 107, dated 23rd May 1859.

a tunnel to be built, houses and ground to be purchased, and other extra expenses to be incurred, whereas this could be avoided if the drain be only carried some 80 yards to the South, where there is a tunnel, through which and along a ditch in continuation it could be taken to beyond the Golundauze Lines. The construction of the drains as proposed by Dr. Kellie would on the whole, it is stated, appear likely to cost about 8,500 Rupees.

No. 1319, dated 22nd November 1859.

the ditch in the main road, and there the discharge has formed a deep pool of stagnant water causing a very offensive smell, and as a part of Dr. Kellie's propositions, modified, the District Engineer at first submitted an Estimate of Rupees 1,240 for extending the masonry drain 168 feet and for providing Stink Traps to the drain in the Artillery Barracks, which was submitted for the opinion of His Excellency the Commander-in-Chief, who concurring with the opinion of Dr. Linton, the Superintending Surgeon of the Central Division recommended the further extension of the drain to the bridge at the point D as shewn in the accompanying Plan, which has been provided for in the revised Estimate now submitted.

Quarter Master General's letter No. 29, dated 4th January 1860.

4. The plan now proposed appears likely to remove the evil complained of, and to form a material improvement to that part of the Station, and as the rates of the Estimate are found to be correct, I beg to recommend it for sanction, and for execution from the funds allotted for emergent works in 1860,61.

With reference to the orders of Government of the 4th May 1859, No. 1052, I have the honor to forward for submission to Government an Estimate amounting to Rupees 2,030 two thousand and eighty, for constructing an open drain 390 feet long at right angles to, and in continuation of that in rear of the Hospital, and for providing Stink Traps to the covered drains in the North Foot Artillery Barracks, at Saint Thomas' Mount.

2. From the accompanying correspondence it will be observed that the District Engineer of Chingleput is of opinion that the 1st three propositions of Dr. Kellie for the sanitary improvement of the Cantonment, sanctioned in the above order, require to be modified in some respects. Instead of close iron gratings to the drains in the Barrack square, he would prefer using Stink Traps, and in lieu of a covered drain in front of the Barrack and Church he would have an open one.

3. The masonry drain built in 1858/59 in rear of the Hospital was only carried to that point where the ditch in rear of the Hospital fell into the ditch in the main road, and there the discharge has formed a deep pool of stagnant water causing a very offensive smell, and as a part of Dr. Kellie's propositions, modified, the District Engineer at first submitted an Estimate of Rupees 1,240 for extending the masonry drain 168 feet and for providing Stink Traps to the drain in the Artillery Barracks, which was submitted for the opinion of His Excellency the Commander-in-Chief, who concurring with the opinion of Dr. Linton, the Superintending Surgeon of the Central Division recommended the further extension of the drain to the bridge at the point D as shewn in the accompanying Plan, which has been provided for in the revised Estimate now submitted.

3-1

ORDER, No. 1129, 22nd March 1860.

The Governor in Council regrets to observe from the foregoing papers, that an important sanitary measure connected with the Cantonment of Saint Thomas' Mount, requiring urgent and immediate attention has, though duly sanctioned for immediate execution so far back as April last year,* been delayed, pending references and correspondence, which to His Honor appear unnecessary. These references extend from May to November of last year, and it was not until January in the present year that an Estimate was at last submitted, and finally forwarded to Government on the 9th of the current month.

2. In the absence of any explanation, the Governor in Council cannot but consider the delay which has been permitted to occur in carrying out a measure of such importance, as alike unnecessary and reprehensible—Had the Plan been at the outset considered and decided upon, as it ought to have been, in communication with the Brigadier Commanding the Mount, and the Estimate then submitted, the work would in all probability have been completed within the period taken up by the correspondence.

3. The District Engineer will now be called upon to proceed with this work without any further delay, reporting for the information of Government directly it is completed. He will also report immediately with reference to his letter as per margin,* whether the Pit in the Horse Field Battery Lines referred to in the order of Government marginally noted,† still remains unclosed, and if so, he will submit an explanation of the cause.

*Letter No. 1374, 29th Novr. 1859, para. 2.

†M. C. No. 903, 7th March 1859.

(True Extract.)

Millington Hol
Ag. Dy. Secretary to Government.

To the Department Public Works, with 9 enclosures. *4-2 spare copies*
„ Quarter Master General.

Con: 25 January / 59 of 12-18
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 1-25-125

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24.563.

Transmitted to the

Proceedings of the Boston
Society in the Public Schools

March 20th } March/60.
 March 27th }

88-401.

Deferring a letter
 from the Great West;
 however, in view of the
 view of being taken for
 the early Westward
 question of the world's
 in books at the
 university -

661-101

Chief Engineer's private information
and special guidance.

2. The Government has on the
Chief Engineer's recommendation,
determined, in an order of the 10th
date, the employment of a competent
superintendent to be placed ex-
clusively under Major Stewart
and, to superintend the work in
conjunction with the Ordnance staff.

Frank W. Lewis
304 Fourth St

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Chief Clerk
Aug 30

Adm. Dept. for Communication

Adm. 30.00
William Crocker &

2014/10/22