

(1) Number of pages 16
(2) Date of repair 27-1-88
(3) Initials of the Referencer lens

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No. <u>2939W</u>	Press.
B.P. No.	Mis.
Dated <u>8-11-1886</u>	<u>198</u>

Not to be folded or roughly handled.

(1) Number of pages 14
(2) Date of repair 23-12-87
(3) Initials of the Referencer bua

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No. <u>2928W</u>	Press.
B.P. No.	Mis.
Dated <u>6-11-1886</u>	<u>198</u>

Not to be folded or roughly handled.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Major-General O. R. NEWMARCH, Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 25th October 1886, No. 1607 M.W.:—

I am directed to acknowledge the receipt of your letter, No. 1240 W., dated 17th May 1886, forwarding plans and estimate, amounting to Rs. 46,420, for constructing a magazine for the accommodation of Ordnance and Artillery reserve powder on the Wallajah berm, Fort St. George.

2. In reply, I am to say, for the information of the Governor in Council, that the proposed magazine possesses some unusual features, viz.:—

- i. It is to be built *outside* the rampart on the berm.
- ii. It rises 20 feet at least above the parapets of the fort.
- iii. Apparently, some 25 feet of the masonry of the magazine will be exposed to view over the outworks, and curved fire would strike the very foot of its wall 37 feet high.
- iv. It is to be lighted from an open passage (to be covered in with sand-bags in time of war).
- v. The foundations are very costly, but are perhaps unavoidable in the position proposed.
- vi. The ventilating arrangements seem hardly likely to be efficient.

3. It has further been ascertained that the highest water-level in the wet ditch, which surrounds the proposed site on two sides, is R.L. 7.75, while the proposed level inside the magazine is observed to be R.L. 4.00. It therefore follows that, were the present design adopted, the magazine would be liable to be flooded at any time to a depth of 3 feet.

4. In view of these defects, some of which appear irremediable, I am to say that the Government of India do not think it desirable to sanction the construction of this magazine, the estimate for which is herewith returned, and the Rs. 20,000 provisionally given for it in the Madras military works budget estimate for 1886-87 is accordingly withdrawn.

5. As an alternative measure, I am to say that the Government of India are of opinion that the existing magazine in the fort, if put into thorough order, might be utilised for storing the powder required for the armament.

The total quantity of powder to be maintained for the revised armament of the fort and beach batteries amounts to 5,336 barrels. Of this quantity, more than half can be stored in this magazine; the balance, therefore, together with the powder in ordnance charge, which should be withdrawn from the fort, could be conveniently stored in the ordnance magazine at St. Thomas' Mount.

6. I am accordingly to request that, under the Governor in Council's orders, instructions may be issued for preparation of an estimate of the cost of the necessary improvements to the fort magazine.

ORDER—dated 6th November 1886, No. 2928 W., Public Works.

Communicated, with advertence to G.O., No. 1239 W., dated 17th May 1886, to the Superintending Engineer, V Circle, who will report fully on the points referred to in paragraphs 2 and 3 of the foregoing letter from the Government of India.

2. The Military Department will be requested to report on the proposals in paragraph 5.

3. The Superintending Engineer will, in the meantime, in communication with the Military authorities, submit an estimate for the necessary improvements to the fort magazine.

4. From the Quartermaster-General's letter printed with proceedings, Military Department, No. 6315, dated 11th October 1886, it would appear that the magazine in the Wallajah berrn has already been commenced. In connection with this point, the Superintending Engineer will submit a very early reply to paragraph 2 of G.O., No. 2746 W., dated 18th October 1886. If the work has actually been put in hand, it should at once be stopped, and it should be stated under what authority it was commenced.

For Works	RS.
„ Establishment	20,000
„ Tools and plant	4,600
	200

Total ... 24,800

5. The amount withdrawn from the Madras military works grant for 1886-87 under paragraph 4 of the Government of India letter is as shown in the margin.

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle, with six enclosures.
„ Military Department.
„ Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of 1886 Madras.
PUBLIC WORKS.

Dated November, 6th.

Recd.

Encl.

G.O., 6th Nov. 1886, No. 2928 W.

NOVEMBER.

Magazine

Proposed — in the Wallajah berm, Fort St. George. — Letter from the Government of India declining to sanction the construction of the —, communicated to Superintending Engineer, V Circle, with remarks.

M. D. 100.

HEADING.

Ordnance Works.

No. 1607 M. W.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT.

Simla, the 25th October 1886.

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to acknowledge the receipt of your letter No. 1240 W dated 17th May 1886, forwarding plans and estimate amounting to Rspees 46,420/- for constructing a magazine for the accommodation of Ordnance and Artillery reserve powder on the Wallajah Berm, Fort St. George.

2. In reply I am to say for the information of the Governor-in-Council, that the proposed magazine possesses some unusual features, viz:

- i. It is to be built outside the rampart on the Berm.
- ii. It rises 20 feet at least above the parapets of the fort.
- iii. Apparently some 25 feet of the masonry

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1886) Madras.
PUBLIC WORKS.

Dated November, 6th.

Recd.

Encl.

G.O., 6th Nov. 1886, No. 2928 W.

NOVEMBER.

Magazine

Proposed — in the Wallajah berm, Fort St. George.—Letter from the Government of India declining to sanction the construction of the —, communicated to Superintending Engineer, V Circle, with remarks.

M. D. 100.

HEADING.

Ordinance Works.

No. 1607 M. W.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT.

Simla, the 25th October 1886.

It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on the subject.

To

THE SECRETARY TO THE GOVERNMENT OF MADRAS,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to acknowledge the receipt of your letter No. 1240 W dated 17th May 1886, forwarding plans and estimate amounting to Rupees 46,420/- for constructing a magazine for the accommodation of Ordnance and Artillery reserve powder on the Wallajah Berm, Fort St. George.

2. In reply I am to say for the information of the Governor-in-Council that the proposed magazine possesses some unusual features, viz:

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masonry of the Magazine will be exposed to view over the outworks, and curved fire would strike the very foot of its wall 37 feet high.

iv. It is to be lighted from an open passage (to be covered in with sand bags in time of war).

v. The foundations are very costly, but are perhaps unavoidable in the position proposed.

vi. The ventilating arrangements seem hardly likely to be efficient.

3. It has further been ascertained that the highest water level in the wet ditch, which surrounds the proposed site on two sides, is R. L. 7.75, while the proposed level inside the Magazine is observed to be R. L. 4.00.

It therefore follows that, were the present design adopted, the Magazine would be liable to be flooded at any time to a depth of 3 feet.

4. In view of these defects, some of which appear irremediable, I am to say that the Government of India do not think it desirable

^{4/2588}
desirable to sanction the construction of this Magazine, the estimate for which is herewith returned and the Rupees 20,000/- provisionally given for it in the Madras Military Works Budget Estimate for 1886/87 is accordingly withdrawn.

5. As an alternative measure, I am to say that the Government of India are of opinion that the existing Magazine in the Fort if put into thorough order, might be utilized for storing the powder required for the armament.

The total quantity of powder to be maintained for the revised armament of the Fort, and beach batteries amounts to 5336 barrels. Of this quantity, more than half can be stored in this Magazine, the balance, therefore, together with the powder in Ordnance charge, which should be withdrawn from the fort, could be conveniently stored in the Ordnance Magazine at St. Thomas's Mount.

6. I am accordingly to request that under the Governor-in-Council's orders,
instructions

Instructions may be issued for the preparation of an estimate of the cost of the necessary improvements to the Fort Magazine.

P.W.C. No 850

2. 11. 86

I am,
Sir,

Your most obedient servant,

H. Lumsden,
Secretary to the Government of India.

No 2152 Waf 6.8.83. No 2009 Waf 15.8.84
" 2970 Waf 19.10.83 " 2288 Waf 16.9.84
" 858 Waf 31.3.84 " 1663 Waf 17.7.85
" 649 Waf 10.3.84 " 1719 Waf 23.7.85
" 978 Waf 15.4.84 " 1821 Waf 5.8.85
" 305 Eaf 20.6.84 " 2052 Waf 3.9.85
" 314 Eaf 25.6.84 " 2454 Waf 20.10.85
" 1681 Waf 5.7.84 " 1082 Waf 29.4.86
" 1734 Waf 14.7.84 " 1240 Waf 17.5.86
" 1385 Waf 24.6.84 " 2497 Waf 25.9.86
" 1940 Waf 9.8.84 " 2746 Waf 18.10.86
No 1239 Waf 17.5.86

Copy to:
The Secretary to the Defence Committee
The Director General of Ordnance in India.

Com. 4. 11. 86. L. 6. 11. 86

Public Works Department
5/928

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

From the Govt of India (H.E. No 1607 Waf of 25.10.86)
Military Dept.

Communicated,
with advertence to G.O. No
1239 W dated 17th May 1886,
to the Supty Engineer
Circle, who will report fully
on the points referred to
in paras 2 & 3 of the
foregoing letter from the
Govt of India.

J.W. 5/11/

1. The Military Dept will be requested to report on the proposals in para 5.
2. The Supty Engineer will in the meantime,

in communication with
the Military authorities,
submit an estimate for
the necessary improvements
to the Fort Magazine.

4. From the Quarter
Master Genl's letter printed
with Proceedings Military
Dept. No 6315 of 11th Octr 1886,
it would appear that the
magazine in the Wallajah
barracks has already been
commenced. In connection
with this point, the
Suptg Engineer will sub-
mit a very early reply
to para 2 of G.O. No 27464
of 18th Octr 1886. If
the work has actually
been put in hand, it
should at once be

^{6/2828}
stopped, and it should be
stated under what authority
it was commenced.

5. The amount with-
drawn from the Madras
Military Works grant
for 1886-87 under para 4
of the Gt. of India's letter
is as shown in the
margin. —

* To Works...	£ 20,000
" Estab ^{ts} ..	4,600
" Tools & Plant ..	200
<u>Total £</u>	<u>24,800</u>

2/11/86

2/11/86

3.11.86

To, The Secy to Govt.
with 6 enclosures. ✓ Des
Military Dept ✓ 12/4/86
" En. W. Secy. ✓ Cn
(To, The Secretary to Govt
Military Dept for favour
of communication)

~~Aug 2 1780~~
~~the first~~
~~of the~~
~~month~~
13th
1780

Aug. 11. 86

8505

Gobt. of Madras.

PUBLIC WORKS

Date *Print Soon*
8/11/86

Recd.

Emd.

G.O. *6 Nov* 1886, No. 2928 w

Mazayice

Proposed — in the
Wattajah beren Fort
St. George. Letter from
the Govt of India declining
to sanction the
construction of the
Comm. R.O. & E. V. Circle
with rema. Ro

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