

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	3002	Press.
B.P. No.		Mis.
Dated	28.5.1877	197

Not to be folded or roughly handled.

3002
1

GOVERNMENT OF MADRAS.

MILITARY DEPARTMENT.

14th May 1877, No. 2842.

Ordinance—Factories.

Read the following papers :—

No. 195. *From Colonel R. CADELL, c.b., R.A., Inspector-General of Ordnance and Magazines, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department; dated Fort St. George, 12th December 1876, No. 357-G.*

With reference to my letter, No. 353-G, dated 9th December 1876, on the necessity of additional works to the Gun Powder Factory, I have the honor to state, that I think that some of the work detailed in the estimate printed in Proceedings of Government, No. 59, dated 7th January 1874, could perhaps conveniently be carried out as famine relief works. I allude to the tank-digging, construction of roads, and earthen mounds, estimated at Rupees 22,870. The workpeople might moreover be usefully employed in digging the foundations of the whole of the ordered buildings.

2. This work could be carried on without interference with the manufacture of powder, as it is on ground outside of the present wall of the Factory, and the ground is now dry, whereas at this period of the year it is often covered with water.

No. 196.

MEMORANDUM.

No. 8835.

Forwarded, with His Excellency the Commander-in-Chief's recommendation, that the suggestion may receive the consideration of Government.

(By order,)

FORT. ST. GEORGE,
14th December 1876.

(Signed) H. O'CONNELL, Brigadier-General,
Quartermaster-General.

No. 197. *From Colonel H. K. BURNE, c.b., Secretary to the Government of India, Military Department, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department, Madras; dated Simla, 14th April 1877, No. 278.*

Ordinance—Factories.

I am directed to acknowledge the receipt of your letter,* No. 760, dated 9th February 1877, bringing to the notice

* Plans A. to F. returned as requested.

of the Government of India the necessity that exists for the immediate construction of a group of additional buildings at the Gun Powder Factory, in view to

the machinery which has been received from England being placed properly under cover and utilized before it becomes injured by exposure.

2. In reply, I am directed to observe, for the information of His Grace the Governor in Council, that, as there is no provision for this work in this year's budget, the buildings cannot be undertaken this year, unless some other work less pressing be given up in order to meet the required expenditure.

3. I am to suggest, however, that some other buildings that have hitherto been in use for purposes now obsolete, or for stores, may be adapted for the reception of the machinery in question, or, if its protection from exposure is immediately necessary, temporary sheds be erected for that purpose.

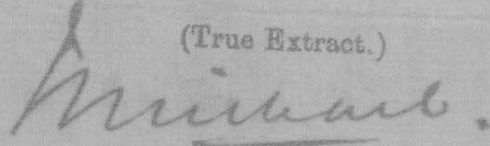
No. 198.

ORDER THEREON, 14th May 1877, No. 2842.

Ordered, that the foregoing letter from the Government of India be communicated, with reference to Proceedings of Government, No. 759, dated 9th February 1877, to His Excellency the Commander-in-Chief, for any suggestions His Excellency may have to offer, and to the Inspector-General of Ordnance and Magazines.

2. The suggestion of the Inspector-General of Ordnance and Magazines—that some of the earth-works connected with the Gun Powder Factory, might be suitably carried out with famine relief labor—will be referred to the Revenue (Famine) Department for consideration.

(True Extract.)



Colonel,

Secretary to Government.

To the Quartermaster-General.

„ Inspector-General of Ordnance and Magazines.

„ Revenue (Famine) Department, with a copy of

Proceedings of Government, No. 59 of 1874.

„ Public Works Department, for information.

and 5 spare copies -

*Proceedings of the Madras Government, Military Department,
7th January 1874.*

Read the following papers:—

No. 78. From Lieutenant-Colonel N. G. CAMPBELL, R.A., Officiating Deputy Inspector General of Ordnance and Magazines, in charge of Ordnance Office, to Colonel A. C. SILVER, Secretary to Government, Military Department; dated Fort Saint George, 18th November 1873, No. 235-G.

In conformity to the instructions conveyed in Order(a) of Government, I have the honor to submit a rough and approximate estimate of the cost involved

in the erection of new buildings and the alteration of some of the present ones of the Gun Powder Factory, to such extent only, as is absolutely necessary for the machines mentioned in paragraph 2 of letter(b) and for the proper working of the factory; as also of the proposed extension of the area now occupied by the factory in its present situation.

2. I regret the delay that has occurred in the transmission of the estimate, which has been caused by my finding it necessary to ask the District Engineer to revise his original estimate, with a view to reducing the amount of it to its lowest possible figure consistent with the attainment of the end for which it has been prepared.

3. The revised estimate was received this day.

ABSTRACT OF ESTIMATE NO. 395 OF 1873-74.

Presidency District.

Statement showing the revised approximate cost for carrying out the scheme in connection with the alterations and additions required to be made to the Gun Powder Factory at Madras.

Quantity.	Description of works.	Total. Rs.
.....	1. A Sulphur distilling apparatus	4,000
.....	2. A Charcoal pulverizing machine, a part of group I. worked by an 8 H. P. Engine, which includes the mixing and sulphur grinding machines	16,500
.....	3. A press to be worked by steam... ..	
.....	4. A granulating machine	
.....	These form Group II. with an 8 H. P. Engine, as follows:—	
Plan A	I. Constructing earthen mounds and wooden platform to the corning and press-house	2,080
B	II. Constructing beds and shed for shafts	9,400
C	III. Constructing 8 H. P. Engine and boiler-room 5950	
.....	Constructing a chimney 1250 ...	
.....	Providing lightning conductors 100 ...	7,300
D	IV. Constructing a pump-house	1,200
E	V. Do. a corning-house	12,800
F	VI. Do. a press-house	11,250
.....	VII. Do. two wooden bridges	2,000
.....	VIII. Do. a tunnel	370
.....	IX. Do. road and tramway	9,000
.....	X. Excavating a tank	1,000
.....	XI. Constructing masonry channel	900
.....	5. Dusting reels adopted for steam power. These together with glazing barrels and separating machine, form Group III. worked by a 12 H. P. Engine as follows:—	
G	I. Constructing earthen mounds and wooden platform to the glazing and dusting-house	1,740

3022
Recd. 10/7/74
7/1/3639

MILITARY.

To
THE QUARTERMASTER-GENERAL,
Secy,
Secy,
Secy.

Dated May, 1874.

Recd. 16/7/74

Recd.

G.O. 14th May 1874, No. 2842.

MAY.

No. 195-198.

Communicating instructions of the Government of India, regarding the provision of buildings for the protection, from exposure, of machinery received from England for the Gun Powder Factory, and referring to the Revenue (Finance) Department the suggestion that some of the earth-works connected with the Gun Powder Factory might be suitably carried out with famine relief labor.

W. H. S. S. S.

28 May/74 No 3022

*Proceedings of the Madras Government, Military Department,
7th January 1874.*

H	II. Glazing-house	...	...	...	...	22,380
I	III. Dusting-house	...	...	...	...	20,900
J	IV. Constructing 12 H. P. Engine and boiler-house	7,530...	...	...	...	
.....	A quarter adjoining the boiler-room	...	650...	...	...	
.....	A Chimney	...	...	2,100...	...	
.....	Lightning conductor to chimney	...	...	110...	10,390	
K	V. Constructing beds shed for shaft...	...	...	...	8,200	
L	VI. New additional compound walls, 2 bridges	...	...	...	22,300	
.....	VII. One wooden bridge	...	...	...	1,000	
.....	VIII. Two tunnels	...	...	...	740	
.....	IX. Digging a tank	...	...	...	950	
.....	X. Laying road and tramway	...	...	...	8,100	
.....	6. Breaking down machine ..	...	...	...		
This will be worked by the same engine as Group II., a separate room being required,...						500
Total...						1,75,000

Original estimate	...	...	...	RS. 2,12,100
Revised estimate	...	...	...	1,75,000
Difference...				37,100

FORT SAINT GEORGE,
17th November 1873.

(Signed) J. GODDARD, Lieut.-Colonel, R.E.,
District Engineer, Presidency.

No. 79. ORDER THEREON, 7th January 1874, No. 59.

Forwarded to the Government of India.

2. Ordered that Proceedings of Government, No. 3408, dated 15th October 1873, be communicated to the Public Works Department, in view to the preparation of the plan and estimate therein referred to, and the entry of the work in the budget for 1874-75, if funds cannot be provided this year.

(True Extract.)

(Signed) A. C. SILVER, Colonel,
Secretary to Government.

To the Inspector General of Ordnance and Magazines.
,, Public Works Department, with copy of No. 3408 of 1873.
,, Quarter Master General, for information.

With notes