

(1) Number of pages 22
(2) Date of repair 18. 12. 37
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 3674	Press ~~Mis.~~
506-507	
Dated 23-11-	18.12.37

Not to be folded or roughly handled

57.

*Proceedings of the Madras Government, Public Works Department,
23rd November 1868.*

No 506. Read the following Proceedings of the Government of India in the Public Works Department, (Military Works,) dated Simla, 13th October 1868, No. 1,026 M.—

Copy of the following communication and of its enclosures forwarded to the Government of Madras in the Public Works Department, for information and necessary attention.

By order,
(Signed) W. A. CROMMELIN, Colonel,
Inspector General of Military Works.

No. 577.

Extract from the Proceedings of the Right Honorable the Governor General of India in Council, in the Military Department, under date Simla, the 30th September 1868.

Proceedings of the Madras Government in the Military Department.
(Here enter No. 3,428, dated 3rd September 1868)

ORDER —Ordered that a copy of the foregoing be forwarded to the Public Works Department for information, with an intimation that the early construction of the new Magazine is considered by the Government of India in the Military Department to be very desirable.

(Signed) ARTHUR BROWNE, Colonel,
Offg. Secretary to the Government of India.
(True Extract.)

No. 507. ORDER THEREON, 23rd November 1868, No. 3,674.

MILITARY WORKS, No. 33

Recorded with reference to G. O.
No. 2,884 of the 10th September 1868.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 5th Division.
„ Military Department.

Exd. S. T. Augustin.

Cort. of 1868 Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER.

Civil Division

cc. cc. &c.

Date 15.10.1868

Recd

G.O. 1012

NOVEMBER.

Nos 506-507

Approved - I have received the Government of India forwarded correspondence relative to the removal of the Arsenal from the Fort at Bangalore and the construction of a new Powder Magazine at that station, record 1

N^o 1026 M.

Government of India
Public Works Department

Military Works

Simla 13th October 1868

Copy of the following communication and of its enclosures forwarded to the Government of Madras in the Public Works Department for information and necessary attention

By order

W. Cunningham Colonel
Inspector General of Military Works

N^o 577

Extract from the Proceedings of the Right Honorable the Governor General of India in Council in the Military Department, under date, Simla, the 30th September 1868.

Military Department

Proceedings of the Madras Government

See also N^o 5228 dated 8th July 1868
Read the following papers.

From the Off^{ce} of Secy to the Govt. of India.

Military Department.

Here enters 8th July 1868 N^o 134

Reference Order to the Quarter Master General

25th

From the Quarter Master General

7th Aug - 291

From

From the Off^r Deputy Secretary to the Government of India,
Military Department, Simla, 8th July 1868 A. 134, to the
Secretary to Government, Military Department, Fort
Saint-George.

I am directed to transmit for the
consideration of the Government of Fort
Saint-George, the correspondence noted
on the margin, relating to the removal of the Arsenal from
within the Fort of Bangalore, and to request its return
with your reply.

A. 7014
Extract from the Proceedings of the Government of India, in
the Foreign Department (Political) dated Simla the 3rd July/68
Read Extracts from the undermentioned correspondence
bearing on the removal of the Arsenal from within the
Bangalore Fort.

From the Commissioner of Mysore, dated 7th
April 1868 A. 129-10. Extract paragraph 8.

To the Commissioner of Mysore, dated 23rd
April 1868 A. 429 Extract paragraph 4.

Read letter dated 8th June A. 1368, from
Commissioner of Mysore, submitting a statement
of the contents of the Arsenal, with plans of

Order.

* There returned.

the Bangalore Fort and Cantonment.

Ordered that Extracts of the correspondence
together with the last letter from the Commissioner of
Mysore (in original) be forwarded to the Military
Department, for communication to the Government of
Madras with an expression of the opinion of His Excy
the Viceroy and Governor General in Council in this Dept^t,
that the Arsenal should be removed to some place more
easily guarded by the Force stationed at Bangalore.
A small Magazine adjacent to or connected with the
European barracks might probably be most conveniently
used or erected for the required purpose.

(True Extract)
D^y C. W. Aitchison
Off^r Secretary to the Government of India.

Extract from a letter from the Commissioner of Mysore,
to the Secretary to the Government of India, Foreign
Department, A. 129-10, dated 7th April 1868

8 The Arsenal is still in the Fort, which is
much to be regretted, and I trust that the present
opportunity may be availed of to issue some specific
orders on the subject. Nothing can be worse in a
Military point of view than its position, the Fort
being at the further end of the pettah, which lies
between

between it and the Cantonment. I must note, however, that the Commissioner of Mysore has no concern with military questions relating to the occupation of Bangalore, which are regulated by the orders of the Madras Govt and the Commander in Chief.

Extract from a letter from the Secretary to the Govt of India, Foreign Department, to the Commissioner of Mysore N. 429 dated 23. April 1868.

4. His Excellency in Council agrees that the question of the removal of the Arsenal from within the Fort Walls might now be conveniently considered. Preliminary steps may be taken by you in procuring from the Military authorities a rough estimate of the contents of the Arsenal. With this information a sketch map should be submitted, showing its place in the Fort, and the relative position of the Fort itself to the Cantonment and the pettah, the distance in each case being given. The Govt of India will then be in a position to make such communication as may appear expedient to the Madras Government. In any case, the disposal of the matter will take time.

(I enclose extracts)

D. J. C. Mackey

Registrar Foreign Dept.

25
From the Commisnaries for the Government of the Territories of His Highness the Maha Rajah of Mysore, Bangalore, S. 1368, N. 56 to the Secretary to the Government of India, Foreign Department, with the Governor General, Head Quarters, Simla.

With reference to paragraph 4 of your letter N. 429 dated 23. April 1868, I have the honor to forward, for submission to His Excellency the Viceroy and Governor General in Council, copy of a letter and its enclosed statement from the Dy Asst. D. M. Genl, Mysore Division, showing the contents of the Bangalore Arsenal, together with two plans from the Chief Engineer, - one showing the position of the Arsenal in the Fort, and the other the distance of the Fort itself from the Cantonment. It is within a stone's throw of the pettah.

From the Dy Asst. D. M. General, Mysore Division, Bangalore 28. May 1868, N. 1704, to the Secretary to the Commisnaries for the Government of the Territories of His Highness the Mahara Rajah of Mysore.

With reference to your letter N. 439 of 6. instant, I have the honor, by order, to forward a general abstract of the contents of the Magazine, from which an estimate may be formed of the amount of

of storage accommodation that would be required -

A general Abstract of the Contents of the Ordnance

Magazine at Bangalore.

In Gun Sheds.

Carriages and limbers, Heavy Field	St. 33.
Do. Do. Light Do.	33
Waggons with Do. Do. Do.	42.
Stone and platform Carts	163.
Wheels, spare, for Carriages	164
Forges and forge Carts	2
Mortar and Gun platforms	10.
Rings and Tackles	6
Sponges, Staves and ladders	304
Cokes and poles for bullock draft	1733
Bags, Ammunition	2441.
Buckets, gun, tar and fire engine	320
Oakum and spun yarn	St. 5274
Half wrought materials for Carriages	{ Pans - 1125 St. 22708
Shot and shell (bottomed) of different kinds	{ St. 32865 Fine Cut. From 157 19
Chains, draft, Heavy and light Field	St. 1061
Tar, Coal and Cinnamon	Barrels 2002.
Balls, iron for grape shot 1 ton 26593	in Boxes 6.
Timberils containing sundry stores	St. 10
"Carcases" of sizes	337
Axle trees, iron for carriages	51.

In the Yard

Guns Iron, 18 Pounder	St. 14
Do. Do. 12 Do.	11.

Howitzers

In the Yard Continued

Howitzers, 8 Inch	St. 2
Mortars, 10 and 8 Inch	4
Do. 5 1/2 Inch	6
Howitzers, brass 24 and 12 pounder	16
Guns brass - 9 and 6 Do.	20
Shells 10, 8, 5 1/2 inch	8143
Shot 24, 12, 9 and 6 pounder	27472
Lead peg St. 940 or	148,513
Timber in logs - 35 or	Cubic feet 1234
Do. plank, planks 156	Running feet 2000

Armoury

Rifle, Muskets	St. 1000
Muskets, smooth bore	2,000
Pistols	131
Swords of different kinds	1299
Lances	800
Musket stocks, spare and pieces	50
Scabbards for swords, spare	235

General Store Godowns.

Iron in bars	St. 42999
Do. old in sundries	29,154
Steel bars of sizes	6,924
Tarpaulins, waggons and carts	207
Garden Tools, hoes, pikes & water pots	200
Tool Chests, Smiths, Carpenters &c	16
Paint	3000
	Oil

General Store Goods Continued

Oil of sorts	Jan 20
Leather, Hides	At 217
Blocks, saws, Almirah containing tools	At 30
Boxes containing small implements	At 10
Iron sheets	At 2657
Serge in bales At 12 or	Yards 7,700
Canvas	At 3091
Deck, cloth for tents and targets	At 3533
Rope cotton of sizes	At 2360
Drums large and small	At 47
Almirahs cont. valuable small stones of general nature	At 17 or felt $\frac{H}{7} \times \frac{T}{3} \times \frac{B}{3}$ each
Paper for Cartridges	Quires 10,802
Copper sheet and zinc	At 1882
Cloth mixed	Yards 3,200
Staves, brass, light field & R.A. J.P. At 16 or	At 4,830

Laboratory

Percussion Caps, Boxes 50	At 3329, 284
Composition for Carcasses & fuzes	Barrels 2
Friction tubes	At 46,021
Fuzes of all descriptions, 150 boxes	40,370
Fire balls, Carcasses, front fires, quick match and blue lights	Boxen 10
Mumbrils, cont. Bullets for small arms	At 10
Sulphur and Saltpetre	Barrels 3

At Magazine

Gunpowder Barrels 950 or	At 40,370
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At Magazine

Ammunition for small arms	Barrels 11,000
do for Guns	At 153
Space Ammunition boxes for service	At 300
do Barrels for Ammunition for service	250
Lower Arsenal Camp Equipage Godown	
Tents for officers and En Soldiers	At 209
do Necessary	45
do Native	145
Carpets and Tarpaulins	407
Shoes	105
Mumbrils	22
Peas and Peasants	20,000
Sick Beds	43
Keys, pick & hammers	3400
Bowlers and Jammers	798
Shovels and Spades	950
Shovels of sizes	16
Fire Engines	3
Cranululators	5
Targets, iron of sorts	130
Rope Europe	Cords 30
do Country	At 10,977
Water Carts and Casks	At 6
Casks, Wynch	2
Tongues, Portable	8
	Barrels

Lower Arsenal Camp Equipage Godown Continued

Bamboos, spars for targets, tent poles & flag staffs	N ^o 500
Axes, felling, broad and hand	524
Chests, arm and cases of arms &c	410
Boxes, soldiers and clothing	530
D ^o shot and packing	200
Pags for shot and shell	4146
Pags sand	26,956
D ^o Gunny for tools	43
D ^o D ^o Packing	2145
Triangle, scales and weights	Sets 15
Saddlery and Harness - sufficient in store to meet occasional demands from 1 Reg ^t of Cavalry and 3 Batteries of Artillery.	

Reconstructions.

For European Infantry	sets sufficient to equip 1 Reg ^t
" Native D ^o	D ^o D ^o - 2 D ^o
" Cavalry & Artillery	D ^o half a Reg ^t of Cavalry and 2 Batteries of Artillery
" Sappers & Miners	D ^o 4 Companies.
Charcoal in 3 Godowns	lbs 13,000
Kisk, Paddy in one Godown	Bushels - 2600
Bratties in one D ^o	lbs 5000
Firewood in 2 Godowns	Tons - 50.

Workshop.

Smith's forges	N ^o 4
Turning wheels, platform	1.
	Carpenters.

Workshop Continued

Carpenter's Benches	N ^o 4
Filer's D ^o	1.
Armourer's D ^o	2.
Turning Lathes	2
Sawer's pit	1
Stone rooms.	2

Magazine, Bangalore
27th May 1868

M^r P. Morton, Captain & Major
Acting Commissary of Ordnance

Reference Order

Mins of Coms.	N ^o 2452, 23 rd Sept. 1856
"	" 1975, 16 th June 1857
"	" 2512, 28 th July D ^o
"	" 3800, 31 st October D ^o
"	" 1494, 30 th April 1859
"	" 2642, 26 th July D ^o
"	" 147, 11 th January 1859
"	" 1241, 31 st March D ^o
Pro. G. O. C.	" 1238, 30 th D ^o - 1860
"	" 4642, 18 th Dec ^r 1861.

Fort St. George
25th July 1868.

The foregoing communication is referred to the Commander in Chief, (Quarter Master General's Department) for His Excellency's early consideration, with advertence to previous correspondence as per margin.

M^r C. S. Elliot Major
off^r of Secretary to Government

From the Quarter Master General, Headquarters, Cochin, 7th August 1868, to the Secretary to Govt., Military Department, Fort Saint George -
In returning the correspondence received with

with your reference order, dated 25th Ultimo, I am desired by the Commander in Chief to submit that His Excellency can add nothing to what has been already urged in regard to the necessity for the removal of the Magazine at Bangalore, from its present most objectionable position in the old Fort, at a distance of almost three miles from the nearest European Troops at the station. The question has been repeatedly before the authorities, and all, up to the Government of India, inclusive, have entertained the same opinion on the subject.

2 Without referring to correspondence of a remote date, I am to observe that in the minute of the late Governor, Sir W. Denison ^{* O.G. 11th July 1865} and in that of the Right-Honorable Lord Napier, ^{* O.G. 15th Novr 1866} the matter is alluded to in connection with the Military buildings in progress, and those still required for Bangalore. Their Excellencies' remarks contemplated the Magazine being built near the barracks formerly occupied by the Foot Artillery, those buildings being appropriated for Ordnance stores.

The

3 The question is now again before Government in connection with the fortified post suggested to be provided for that station by Captain Mayne, Royal Engineers. - vide my letter dated 4th July 1868, ¹⁵⁰ and His Excellency the Commander in Chief recommends that the new Magazine should be built in the vicinity of the barracks on the old Race Course, as soon as ever funds can be made available for this very desirable object. - This proposed site accords with paragraph 6 of the letter from the Government of India, recorded in the order of Government, Public Works Departt. dated 5th February 1861, N^o 237.

4 The extent of Arsenal Accommodation to be provided at Bangalore is a question which His Excellency deems it unnecessary to submit his views upon at present.

Order N^o 428, 3rd September 1868

The removal of the Arsenal from the Fort at Bangalore having now been determined on, the foregoing correspondence will be communicated to the Department Public Works, with

a view to plans and estimates for a Magazine,
on the site proposed by His Excellency the Com-
-mander in Chief being prepared in communication
with the Inspector General of Ordnance, and
submitted at an early date. - The Governor in
Council also considers it advisable that a
portion of the money which will be required
for this purpose should be entered in the Budget
for 1869/70, in anticipation of the receipt of
the regular estimate. -

Noted to the officiating
Deputy Secretary to the Government
of India, Military Dept., Simla

Here enters
3^d Sept. 1868
N^o 3429

(True Extract)

By C. S. Elliot, Lieut. Colonel
Off^r Deputy Secretary to Government

Copy of the above forwarded to the Off^r
Deputy Secretary to the Government of India, for
the information of that Government.

The enclosures received with letter N^o 134,
dated, Simla, 8th July 1868, are herewith returned
as

as requested -

Fort Saint George
3^d September 1868

Order.

Ordered that a copy of the foregoing be
forwarded to the Public Works Department for
information, with an intimation that the early
construction of the new Magazine is considered by
the Government of India in the Military Department
to be very desirable -

(True Extract)

By Arthur Prouse, Colonel
Off^r Secretary to the Gov^t of India

First

Communicated that
representing business
of the 5th Division with
reference to J. O. Wilson
of the 10th September 1888.

Wells Sept 24 25th Division
in Mexican Dept

WV

P.W. 1868 Dept
(1) No 4170.

Govt of India

Oct 13 " } Oct 4/68
Recd 26

No 10236 M.
No 8674-23-10-1868

Forwarding
correspondence relative
to the removal of
the Arsenal from
within the Fort at
Bangalore, and the
construction of a new
Powder Magazine
at that Station.

With an order

Received with reference D.S.O.

No 2884

19-12-1868

Recd 26

N

24/11/68

2. 2884/68 Oct 1868

Cue 4170
Act. of 1868 Madras.

PUBLIC WORKS.

de *Superintending Eng.*
5th Division

de, de, de

dated the

Recd / L. 1

G O. 23rd Novr 1868, No 3676

Nos. 506-507

Annual Endorsement of the
Act of India, forwarding cons.
-fidence relative to the re-
-moval of the Arsenal from
the Fort at Bangalore, and
the construction of a new
Powder Magazine at that
Station. Records.

