

(1) Number of pages 18 pages.
(2) Date of repair 21.7.86
(3) Initials of the Referencer lcw

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PWD

DEPARTMENT

G.O. No.	177460	Press.
B.P. No.		Mis.
Dated	10-6-1878	197.

Not to be folded or roughly handled.

V.B. 4

Archives 1-10,006-19-4-79.

1774
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

10th April 1878, No. 1,774 W.

Buildings and Roads.
Military Works.

Read the following paper :—

No. 109. Proceedings of the Madras Government in the Military Department,
dated 25th March 1878, No. 1,528.

No. 110. ORDER THEREON, 10th April 1878, No. 1,774 W.

THE plan and estimate of Rupees 630, for constructing a Forage yard for the
Light Cavalry Regiment at Bellary, are sanctioned, and funds are appropriated from
the grant for Minor Works under Military for 1878-79 at the disposal of Government.

2. This sanction has been registered as Imperial No. 2 B of 1878-79.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Government, P.W.D.

(True Copy.)

Colonel,
Under Secy. to Govt., P.W.D.

To the District Engineer, Bellary.
" Examiner of Public Works Accounts.
" Military Department.

Exd. E. C. Shunker.
Spare Copies

Genl. of [1878] [1878]
PUBLIC WORKS.

100-110

APRIL

APRIL
Nos 100-110.

Storage Yard Light Cavalry Regiment
Colony - The plan and estimate of Rs. 650
for the same.

Report to accompany the Estimate
for constructing a new Storage yard
for the Light Cavalry Regiment
at Bellary 1734

Amount of Estimate Rs. ⁶³⁰~~629-0-0~~

The dimensions of the new Storage yard
will be as laid down in the plan
received from the Dy. A. D. Mr. General
viz 230 x 150

The foundation to the wall will be of
hammer dressed stone in mud 2 feet deep.
The superstructure will be of mud built
in regular courses of about 1 foot each and
plastered with mud and cowdung, one course
is to be allowed to dry before another
one is laid upon it. The wall is to be 1' 9"
thick at the base and 1' 3" at the top and
5' high exclusive of coping which will
be formed of the thin stone projecting
through each side to cause the rain water
to fall clear of the face of the wall.
It is to be neatly pointed off with mud
and tiles to be rough plastered with
Chunam.

P.T.O

The Gate of the old Forage yard will
be removed, and put up.

N.B. If the wall be built of stone
or mud founded with chumam instead of mud
the additional cost will be about Rs 500.0.0

~~Mustafa~~ Mustafa Saint
Belloh Executive Officer in
15 February 78 Charge of Bellary Du

No. 53.

Quarter Master General's Office
N^o 2nd Ceded District
Bellary 21st February 1878.

From

Brigadier General F. G. Kempster
Commanding Ceded District.

To

The Quarter Master General
Fort Saint George.

Sir,

Estimate No. 630-
Report
Plans.

In forwarding the accompanying papers con-
nected with the construction of a new Forage yard
for the Light Cavalry at this Station, as a part of
the already sanctioned scheme for the reconstruction
of the Left Wing Lines, I have the honor to observe
that owing to the excessive dryness of the climate
in this District, it is considered quite unnecessary
to incur any expense in the formation of platforms
for the hayrack. The racks have already been raised
above the general level of the ground on solid plat-
forms (constructed by the housekeepers of the Regiment
free of expense to Government), of stone and earth,
and there have been found to answer every purpose,
and to keep the hay good and sweet. It is proposed
to adopt the same kind of platforms in the new
Forage yard, as to construct regular stone platforms
is estimated by the P. W. Department, would cost about
Rs. 1700.

2. As the present Forage yard occupies a part of
the site selected for the new Left Wing Lines,
nothing towards their reconstruction can be done
until the new Forage yard is completed.

I have the honor to be
Sir

Your most obedient Servant
F. G. Kempster, Brig^d General
Commanding Ceded District.

1774
4

GOVERNMENT OF MADRAS.
MILITARY DEPARTMENT.

8th May 1877, No. 2749.

Cantonments—Compensation.

Read the following papers :—

No. 120. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department; dated Fort St. George, 8th March 1877, No. 1867.

I have the honor, by order, to report as follows for the information and orders of Government.

2. Since the order* for recruiting our Native Cavalry regiments up to full strength, the 4th P. W. O. Light Cavalry at Bellary has been increased by 105 rank and file and twenty-nine recruit and pension boys. There are no huts for these men and boys. Some are sheltered in a portion of one of the buildings used as saddle rooms, and others reside where they can, pending final arrangements as to a site for their huts.

3. In June 1876, the Officer Commanding Ceded Districts convened a Committee to fix on a site for the huts and to report on the best plan for extending the hospital accommodation. The Committee recommended, for the new huts, a site on which stood a school-house, the regimental Ashur-khana and some bazaar huts, which would have to be removed at a cost for compensation of Rs. 351.

4. The Commandant and the Medical Officer of the 4th P. W. O. Light Cavalry both protested against the new huts being built on this site, which was objected to on sanitary grounds.

Enclosure No. 2.
Letter from Surgeon-Major Cleveland, M.D., to the Commandant, 4th Light Cavalry, No. 40, dated 1st May 1876.
Copy of letter from Commandant, 4th Light Cavalry, to Deputy Assistant Quartermaster-General, Ceded Districts, No. 132, dated 30th June 1876.
Copy of letter from Commandant, 4th Light Cavalry, to Surgeon-Major Cleveland, No. 133, dated 30th June 1876.

Enclosure No. 3.
Letter from Surgeon-General E. Balfour, No. 6020, dated 12th August 1876, to Quartermaster-General.
Plan showing sites proposed by the Committee and by Surgeon-General Balfour.

up to the north-east of the present Right Wing lines.

5. The Surgeon-General, Indian Medical Department, was asked for an opinion on the objections raised on sanitary grounds to the site selected by the Committee. He visited Bellary, went over the ground, communicated with the local authorities, came to the conclusion that the site recommended by the Committee was objectionable, and proposed instead that the existing Cavalry huts near this site, i. e., the Left Wing huts, should be abandoned, and that new ground for one-half or more of the regiment should be taken

From
Officer Commanding
Bellary Cantonment
To
The Q. M. General
Fort St. George
No. 53
Bellary 27th February 1878
Stowards for Acknowledg
Amount Rs. 100 0 0 for
construction of a new drainage
system for Right Wing lines at
Bellary.

No. 1643

2 MILITARY DEPARTMENT, 8TH MAY 1877, No. 2749.

6. This scheme involves compensation for the huts of the Left Wing, which it is proposed to abandon—Rs. 1,548, and also compensation for two dwelling houses on the site on which it is proposed to build the new huts. This amount has not yet been fixed, but it is estimated at from Rupees 1,000 to Rupees 2,000 per house. Taking the larger sum, the total compensation to be paid would be Rupees 5,543.

Enclosure No. 4.
Valuation of huts of the Left Wing, 4th Light Cavalry—Rupees 1,543.
Letter from Officer Commanding Ceded Districts, No. 157, dated 29th August 1876.

7. The proposals of Surgeon-General Balfour were submitted to his successor for report. Surgeon-General George Smith concurred in the recommendations of Surgeon-General Balfour.

Enclosure No. 5.
Memorandum, No. 6243, dated 22nd August 1876, from Surgeon-General G. Smith.

8. It will be seen that the opinion of three medical officers is in favor of the removal of the Left Wing huts to the higher ground, on which also the additional new huts should be built, and that the Committee, in selecting the lower site, which has been so strongly objected to, did so because it was considered, not that it was the best available, but that, under the instructions they had received, they were not at liberty to select a site which would involve considerable expenditure in the way of compensation.

9. His Excellency the Commander-in-Chief, having carefully considered the opinions that have been urged, concurs with Surgeon-General Balfour and Smith. There are very strong objections to the lower site, and His Excellency cannot give his approval to it. He therefore recommends that sanction be given to the scheme proposed by Surgeon-General Balfour, and to the payment of the compensation which it will involve.

From Surgeon-General E. BALFOUR, Surgeon-General, Indian Medical Department, to the Quartermaster-General of the Army; dated Fort St. George, 12th August 1876, No. 6020.

Memorandum, No. 4839, of the 17th ultimo, forwarded the documents regarding the lines of the Prince of Wales' Own Regiment of 4th Madras Light Cavalry, for my opinion as to the relative merits of the course recommended by the Officer Commanding the regiment, and that by the Committee that had been assembled to report on it.

2. I had been several times stationed in Bellary, but left it finally in 1863; but, as the documents alluded to encroachments on the site of the lines, I deemed it necessary to examine the site before forming any opinion regarding the suggestions which the several officers had recorded.

3. Yesterday, I carefully examined in and all around the lines, and have the honor to report to His Excellency the Commander-in-Chief as under.

4. The Right and Left Wings' lines are somewhat apart from each other. But both have been built on ground which slopes gently to the south and are bounded there by the supply channel, a broad, shallow, stony water-course, usually quite dry. Parts of the lines, and particularly of the Left Wing and the followers' houses are already too low down on the sloping ground—too near the supply channel water-course—to permit of the approval, unless under absolute necessity, of any recommendation to add new houses to, or near to, that part of the present regimental lines. Any such act would only have the effect of pushing the houses of the troopers and followers still lower down the slope and closer to the water-course, and to still more crowd the whole regiment into an area already too circumscribed. I am, therefore, unable to advise the adoption of the Committee's recommendation to remove the school-room, the Ashur-khana (16), or the hospital (15), or gram-shed (14), with their view of obtaining further space on which to erect the now needed additional houses for the regiment.

5. I recommend, in lieu of the Committee's suggestion, that the high open ground between the Right Wing Lines (20 R. W.) and the Staff Sergeants' quarters (6) be taken up for that purpose. The ground is good, well elevated, and is as promising on sanitary grounds as any in all Bellary. There has been built on it two low-priced dwelling houses (5 M 2, 5 M 3,) one of which has been unoccupied since four, and the other since two, years; but owing to their being small and in a corner of the station, they have never been favorite houses, have often, as now, and long, been untenanted; their value, in their present condition, may not exceed two thousand Rupees. I recommend, too, the removal of the forage yard (F. Y. 29) to another site, and then there will be obtained a clear open space between the Right Wing's Lines (20 R. W.) and

the Staff Sergeants' quarters (6) which the Committee suggest should become the Regimental hospital. What I now suggest is the sole direction from which the needed increase of space should in my opinion be obtained.

6. In the rough-sketch of the Cavalry lines sent to me, and now returned, I found a waving pencil line drawn as if to enclose all the buildings belonging to it. But it should also have enclosed 6, 7, 8, 9, and 24; also, as I now recommend, 5 M 2 and 5 M 3; and I have made a double dotted red line to include all of these, in order to show clearly what the Cavalry now has and what I recommend for it.

6. Staff Sergeants' quarters.	24. Cavalry Magazine.
7. Cavalry cells.	5 M 2 Unoccupied dwell.
8. Do. store room.	5 M 3 ling houses.
9. Do. barracks.	

7. I have not, in the above report, reviewed in detail all that the several officers have written on the subject under reference, but before entering on the examination on the spot, I had made a careful precis of what each officer had suggested, and this report is, therefore, written with full cognizance of all their views.

8. I approve of the Staff Sergeants' quarters, now utilized as a dispensary, being utilized for a hospital. I approve also of the removal of the gram-boiling shed, which both the Commandant and the Committee recommend, and the latrine of the present hospital may be removed; but, there is no need for throwing down the hospital block, certainly none for throwing down the Mosque or Ashur-khana.

9. I come now to sanitary matters. All the medical officers dread to disturb the earth of the court-yards of the houses in the lines, and they are correct in their views in entertaining that fear, and a very early step should be the erection of the needed houses in the new ground lying between the (20 R. W. and 6) Right Wing Lines and the Staff Sergeants' Quarters, which I have recommended; for sanitary grounds, this is most urgently needed. If agreed to, the construction of the additional huts becomes a matter which the Officer Commanding the Prince of Wales' Own Regiment could at once begin to carry out, and be able, with the means at his hand, to complete more rapidly than any other department.

10. I would urge great care in adopting the line of run of the houses and their streets and lanes to the natural slope of the ground. Originally, the present streets in the existing lines were run parallel with the varying slope of the ground on which they are built; but I fear this may not have been understood, and in some places interruptions to the drainage have been allowed to be made. This error needs early rectification, in which I may assist by mentioning that, put down as originally they have been, in a semi-circle, the slope of each particular part of the lines varies.

11. The site on which the Left Wing Lines have been built is less favourable to health than that for the Right Wing. If the space obtainable between 20 R. W. and 6 suffice for the entire regiment, all should go there; but if not, wholly sufficing attention should be early given to remove the huts from the lower ground near the water-course supply channel. During the interval that has elapsed since the regiment was at its present strength, many houses have tumbled down and some have been removed; but there are now numerous walls standing of houses and walls of compounds, and all such not required should be at once thrown down and levelled. If the prisoners could be lent, this might be completed in a day, by overthrowing the walls, breaking down the larger masses, and levelling and flattening all as much as possible.

12. Situated as they are in a south-west corner of the cantonment, these lines are rarely seen by European passers-by, and are in this respect the more in need of care. There are roads running through them in a highly inconvenient manner, and there should not be any high road traversing the lines of a native regiment, the members of which are a brotherhood; the roads alluded to should be at once diverted, and the bounds of the regimental lines should be distinctly defined, and marks, or lines of pillars, erected to indicate them. The present open character of the lines is inconvenient to strangers, who occasionally trespass inadvertently.

13. On the southern side of the supply channel, it is dammed by a wall about six feet in height. All along the further or southern side of the dam are a series of burial grounds; they are all too near the Cavalry Lines, and burial sites somewhat more distant should be allotted for the several races who inter there.

14. Also, on a spot a little further from the southern side of the supply channel, the Municipality throw their refuse sweepings. When I visited it, ten or twelve horned cattle were picking up from it articles which they could eat; a more remote spot should be chosen for the deposit, and all occasionally burnt.

No. 121. With report from the Controller of Milly. Accounts, 7th April 1877, C.

No. 122.

ORDER THEREON, 8th May 1877, No. 2749.

On the recommendation of His Excellency the Commander-in-Chief, His Grace the Governor in Council sanctions the payment of compensation to the extent of Rupees 1,533-8-0 for the Left Wing Lines of the 4th (P. W. O.) Light Cavalry, which it is proposed to abandon,—also of Rupees 4,000 for two dwelling houses situated on the site to be taken up for the new huts.

2. The total of the valuation roll of huts to be abandoned is Rupees 1,533-8-0, and not Rupees 1,543.

3. The Government presume that it has been arranged with the Municipality that they shall not deposit their refuse sweepings on the objectionable spot referred to by Surgeon-General Balfour in paragraph 14 of his letter to the Quartermaster-General, No. 6020, dated 12th August 1876.

(True Extract.)

(Signed) J. MICHAEL, Colonel,
Secretary to Government.

To the Quartermaster-General, with eight enclosures.
„ Controller of Military Accounts.

Lrd. A. Raith.

GOVERNMENT OF MADRAS.
MILITARY DEPARTMENT.

25th March 1878, No. 1523.

Horses—Forage.

Read the following paper:—

No. 416. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department; dated Fort St. George, 2nd March 1878, No. 1551.

Enclosures 4. The Commander-in-Chief, having approved the plan and estimate marginally noted, I am directed by His Excellency to submit them for the consideration and orders of Government.

Amounting to Rupees 630, for the construction of a new Forage Yard for the Light Cavalry regiment at Bellary, in place of the present Forage Yard, which occupies a part of the site selected for the new Left Wing Lines of the regiment. See Proceedings of Madras Government, No. 2749, dated 8th May 1877. Letter, No. 53, dated 21st February 1878, from Officer Commanding Ceded Districts, reporting on the estimate, is forwarded.

2. If approved by Government, it is requested that the papers may be forwarded to the Department Public Works for disposal.

No. 417. ORDER THEREON, 25th March 1878, No. 1523.

Approved generally, and transferred to the Public Works Department for consideration and final disposal.

(True Extract.)

Michael

Colonel,

Secretary to Government.

To the Public Works Department, with four enclosures, and copy of Proceedings of Government, No. 2749, dated 8th May 1877. *W. J. P.*
Quartermaster-General.

Exd. A. Raitt.

5/11/78

1779
7

Colt. of 1877

MILITARY.

2c

THE QUARTERMASTER-GENERAL.

Ac.

Ac.

Ac.

Field Day, 8th.

Recd.

G.O. 8th May 1877, No. 5119.

S.

MAJ.

NO. 120-128.

Sanctioning with remits, the payment of compensation for the 1st Wing Lines of the 2d B. V. O. Light Cavalry at Bellary, which is proposed to be a permanent day for two draught horses situated on the site to be taken up for the new lots.

4

139 R
m works
Public Works Department
No 1774 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 10th April 1878.

Read the following:—

Pro: in the Military Dept. (No. 1528 d/25th March/78)

The plan and estimate of Rupees 630 for constructing a storage yard for the Light Cavalry Regiment at Bellary are sanctioned, and funds are appropriated from the grant for Minor Works at the disposal of Govt. under Military for 1878-79.

907
This sanction has been registered as Imperial No. 2 B of 1878-79.

G. E. Bellary
Lt. Col. W. H. Roberts
Military Dept.
17-4-78

20.12.1774

GOVT OF 1878

MILITARY

THE PUBLIC WORKS DEPARTMENT

NO. 1528

Public Works, 2500

Est.

G.O. 2544 M.W. 1878, No. 1528

5

MANUEL

NO. 210-417

Approved and transmitted for disposal as per the plan and estimate for the construction of a new storage yard for the Light Cavalry Regiment at Bellary.

10/4

Handwritten text in a rectangular box at the top of the left page.

Small handwritten mark or signature in the bottom left corner of the left page.

3868

Govt. of 1878; Madrid

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O., 10th Apr 1878, No. 1774.77.

Nos.

Forage Yard, Light Cavalry
Regiment, Bellary.

The plan & estimate of
Rs 630 for —, sanctioned.

Subd. Dy. Commr.