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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.

854-855

Press

B.P. No.

Mis.

Dated

26-3-

1874.

195

Not to be folded or roughly handled

Read the following papers :—

No. 709. Proceedings of the Madras Government, Military Department, dated 19th July 1872, No. 2,308.

Read again Proceedings of Government, 29th February 1872, No. 715.

Read also the following paper from the Quarter Master General, to the Officiating Secretary to Government, Military Department, dated Fort St. George, 18th May 1872, No. 4,144.

I HAVE the honour, by desire of His Excellency the Commander-in-Chief, to forward, for submission to Government, an original letter from the Deputy Assistant Quarter Master General, Centre District, giving the result of his inspection of the Lines of the three Native Infantry Corps at Madras, also the Proceedings of a Committee assembled Regimentally to report on the extent of damage done to the Lines of the 37th Regiment at Vepery.

2. Consequent on this representation, His Excellency directed a Committee to be convened to re-value the lines as they now stand as compared with the valuation proceedings formerly prepared and on which the Regiment is liable for payment to Government. These proceedings are now submitted.

3. The question of a better class of hutting for the Native Troops has very frequently been brought under consideration, and in connection with this, and in support of the proposal which His Excellency feels justified in submitting to Government, I am instructed to solicit the attention of Government to the views of Dr. Cornish, the Sanitary Commissioner, so prominently referred to in paragraph 13 of the Memorandum from the Army Sanitary Commission in England, published with the Despatch from the Secretary of State for India, in Order of Government, No. 538, of 26th April 1872.

4. The question of the Vepery hutting lines was under the consideration of Government so recently as 1st December 1870, Order of Government, No. 3,536, when a Special Committee was nominated by Government and irrespectively of His Excellency the Commander-in-Chief to report on two sites for locating the Vepery Regiment, the one now in occupation, the other the open ground near Marshall's Road.

5. His Excellency is not aware if any orders have been passed by Government on the Committee's report, which is published in the Sanitary Commissioner's Report for January 1871, and dated 6th idem.

6. After the destruction which has again fallen on the Vepery lines by the recent cyclone, and considering the concurrent expense which will fall on Government for compensation for the losses sustained by the men, Sir Frederick Haines would earnestly urge on Government that the question of new lines may be at once re-opened and finally disposed of. Should further evidence be needed as to the necessity for building new lines for the Vepery Regiment, His Excellency would request attention to the immunity from damage enjoyed by the Regiment stationed in the good substantial lines of Perambore and Royapooram, as set forth in Captain Ewing's report.

7. Sir Frederick Haines having perused the report of the Committee above referred, desires me to say that he fully concurs in the opinion of the Committee in favor of the Foodoppett site, and considering that the question of the excess

*Proceedings of the Madras Government, Public Works Department,
26th March 1874.*

distance between the two sites is one of no moment strongly recommends that their recommendation may be adopted as set forth in paragraphs 11, 18 and 19 of the report, and that the work may be carried out.

8. As regards the Vepery lines, by a reference to the report referred in paragraph 2, it appears that Rupees 5,964-10-0 is the amount due by the Regiment to Government, and that the recent valuation is Rupees 4,332-10-0, giving a difference of Rupees 1,632.

9. Only the right wing lines, however, have as yet been occupied, and His Excellency the Commander-in-Chief recommends that Government should sanction the Regiment taking them over at the present valuation, viz., for Rs. 2,787-6-0. The loss to Government on these lines will be Rupees 433-12-0.

10. The lines of the left wing which are now unoccupied will be re-valued on arrival of the Companies from Moulmein.

His Excellency the Commander-in-Chief submits a letter from the Deputy Assistant Quarter Master General, Centre District, reporting on the state of the Lines of the three Native Infantry Regiments at Madras after the late cyclone.

2. It appears from this report that the lines at Perambore remain perfectly intact, and the damage sustained by those at Royapooram is so slight that the repairs can easily be executed Regimentally. The lines at Vepery, however, suffered very much. The huts occupied by the men of the right-half battalion are represented to have been injured considerably, while the lines of the left-half battalion have been rendered quite uninhabitable. The walls in both cases being of mud, and without any foundation, have been either entirely destroyed by the wind, or completely washed away. The roofs, composed of leaf and grass, have been blown off, and the water, even some days after the storm, stood in the huts. The situation of the lines is so low, and the fall of the ground so slight, that it is considered impossible to draw off the water.

3. His Excellency the Commander-in-Chief strongly recommends that the Vepery lines be abandoned, and the Regiment removed to the site near Marshall's Road, Poodoopett, selected in 1867.

Proc. of Govt., 14th Dec. 1867, No. 4,823.
Do. 1st do. 1870, „ 3,536.

4. In view of the circumstances now reported, which it is observed are but a repetition of former similar occurrences in the same lines after heavy rain, exposing the men and families of the Regiment on each occasion to much inconvenience and discomfort, if not actual risk of health, and involving the Government in considerable expenditure on account of compensation, the Right Honourable the Governor in Council resolves to adopt the recommendation of His

Excellency the Commander-in-Chief, and accordingly directs that measures be taken in the Revenue Department, as early as possible, for acquiring possession of the land required at Poodoopett, in addition to that already the property of Government (the necessary funds being provided by the Department Public Works,) and for the construction of new lines on that site

*Proceedings of the Madras Government, Public Works Department,
26th March 1874.*

5. The Controller of Military Accounts will report whether any, and to what extent, funds can be made available from the Budget for the current year for the latter purpose.

6. On the recommendation of His Excellency the Commander-in-Chief, the Government sanction the recovery from the men of the right-half battalion now at Vepery of the cost of their huts at the re-valuation rates made after the recent cyclone, and from the left-half battalion at those at which the huts may be re-valued on occupation by the men.

(True Extract.)

(Signed) A. C. SILVER, Colonel,
Offg. Secy. to Govt. Mily. Dept.

No. 710. Proceedings of the Madras Government in the Revenue Department, dated 14th July 1873, No. 731 :—

Read the following Proceedings of the Board of Revenue, dated 2nd July 1873. From J. HUNTER-BLAIR, Esq., Collector of Madras, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Madras, 25th June 1873, No. 152.

With reference to the Board's Miscellaneous Proceedings, No. 5,416, of 6th August last, communicating Government Order, No. 2,308, of 19th July last, Military Department, I have the honour to state that the extent of land required for the erection of Native Infantry Lines at Poodoopett is 37 cawnies 16 grounds and 1,800 square feet approximately. Of this, 21 cawnies 9 grounds and 1,032 square feet belong to Government, and is in charge of the Commissioner of Police. The remainder 16 cawnies 7 grounds and 768 square feet is private property.

2. The Deputy Collector reports that the acquisition of the last-mentioned area by amicable settlement is impracticable, as there are not less than 182 holdings in it to be purchased. He therefore suggests that the whole area should be taken up under the Land Acquisition Act No. X. of 1870. I agree with him and accordingly request that the Board will be good enough to move Government for—

(1.) A declaration under Section 6 of that Act that the land is needed for the public purpose.

(2.) An order under Section 7 directing “the Collector of Madras, or his authorized Deputy, or either of them” to take order for its acquisition.

G. O. of Madras Government, 17th September 1872, No. 1,229, enclosed.

3. A statement showing the boundaries and other particulars of the land needed is enclosed, but it will be some time before a correct plan of the land is ready. I am in communication with the District Engineer on the subject; but, as the land is urgently required, I beg to suggest that the declaration applied for be issued without any reference to plan, which I observe is allowed by the Act.*

* Section 6.

4. I also request instructions may be issued to the Accountant-General to place at my disposal a sum of Rupees 63,000 to enable me to pay for the lands without delay. Ready-money payment might induce parties to accept lower rates of compensation.

*Proceedings of the Madras Government, Public Works Department,
26th March 1874.*

Secretary to the Government.

(True Extract.)

(Signed) J. CLARIDGE,

Secretary.

*Transmission to the Public Works Department in view to the Government's order
of the 17th October 1872, regarding the lines at Poodoopett for the purpose of
selecting and reporting upon the best sites at Poodoopett for the lines of a Native
Infantry Regiment, and for the Hospital, Magazines, Places-of-Arms, and other sub-
sidiary buildings.*

(True Extract.)

(Signed) R. A. WALKER, Esq.,

Secretary to the Government.

*Reference to the Madras Government's order of the 17th October 1872, regarding the
lines at Poodoopett for the purpose of selecting and reporting upon the best sites at
Poodoopett for the lines of a Native Infantry Regiment, and for the Hospital, Magazines,
Places-of-Arms, and other subsidiary buildings. The Committee having assembled at
Poodoopett at 6 A.M., 19th October 1872, proceeded to a careful inspection of the
ground marked A, B, C, D, E, F in the appended plan, furnished by the Assistant
Quarter Master General with his letter, No. 5,109, of 26th September 1872; and
has now the honour to forward a copy of the plan marked A on which are exhibited the
sites which have been selected and the proposed arrangements with respect to the lines,
and with the view to the same being laid before Government in as complete a form as
possible, an approximate estimate of cost is submitted therewith.*

(Signed) G. W. WALKER, Esq.,

Secretary to the Government.

Reference to His Excellency the Commander-in-Chief.

(Signed) A. C. SILVER, Colonel,

Secretary to the Government.

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and with the view to the same being laid before Government in as complete a form as
possible, an approximate estimate of cost is submitted therewith.*

Cost of a Native Infantry Regiment	374	8	0
Cost of Hospital	11	0	0
Cost of Magazine	11	0	0
Cost of Barracks	11	0	0
Total per annum	374	8	0
Total per 10 years	374	8	0

*Proceedings of the Madras Government, Public Works Department,
26th March 1874.*

PROCEEDINGS of a Committee convened in District and Garrison Orders of the 17th October 1872,
by Brigadier-General G. B. SHAKESPEAR, Commanding Troops, for the purpose of
selecting and reporting upon the best sites at Poodoopett for the lines of a Native
Infantry Regiment, and for the Hospital, Magazines, Places-of-Arms, and other sub-
sidiary buildings.

President.

Colonel S. J. BATTEN, Commandant, 17th Regiment Native Infantry.

Members.

Lieutenant-Colonel H. G. Z. CLARIDGE, 2nd in Command, 37th Grenadiers.

Lt.-Col. J. GODDARD, R.E., with sanction of Superintending Engr., 4th Division.

Dy. Insp.-Genl. of Hospitals A. BLACKLOCK, Presidency District, in attendance.

The Committee having assembled at Poodoopett at 6 A.M., 19th October 1872, proceeded
to a careful inspection of the ground marked A, B, C, D, E, F in the appended plan, furnished
by the Assistant Quarter Master General with his letter, No. 5,109, of 26th September 1872;
and has now the honour to forward a copy of the plan marked A on which are exhibited the
sites which have been selected and the proposed arrangements with respect to the lines, and with the
view to the same being laid before Government in as complete a form as possible, an approximate
estimate of cost is submitted therewith.

2. It will be observed that the formation of a proper basement for the huts and a thorough
drainage of the lines, which is of great importance, has been considered and provided for in the
estimate; the levels were taken under the direction of the Executive Engineer, and are marked
in red ink in cross sections of the plan.

3. The lines are arranged with respect to prevailing winds in rows of half companies, so
as to secure perfect ventilation, and with the view also of separating them more effectually from
the village of "Comarloswarpett;" it is proposed to extend the boundary line on the east side to
G H, which will bring under military, and therefore more efficient sanitary control, the nullah
which is now a filthy open latrine, also a tank of water, and a piece of waste land which can be
appropriated to sepoy's gardens and become a source of recreation and healthful amusement to
the men, and the Committee recommend that the same be added to the present area.

4. The site selected with Dr. Blacklock's approval for the "hospital" is free and open on
all sides. It will be bounded on the north and east by the parade-ground, on the west by
Marshall's Road, and on the south by a public road and the Coom river, which in this locality
is a broad unpolluted stream; hence there can be no fear of the hospital becoming at any future
period shut in by other buildings.

5. The space of ground does not admit of the roads within the lines being of the width
prescribed by Army Regulations, but the breadth provided in the plan is 60 feet of main road
and 30 between the respective rows of huts which is considered to be ample.

6. Several small tanks and broken ground will require to be filled in.

7. It is assumed that an arrangement will be entered into with the Municipality to lay
down supply-pipes to the lines to provide drinking water for the use of the men; the tank pro-
posed to be included within military limits will suffice for all other purposes.

8. The Committee visited the ground on the morning of the 23rd November, when they had
an opportunity of examining its condition under circumstances peculiarly favourable, heavy rain
of forty-eight hours' duration having just fallen.

9. At the north-west angle the water was lodging 2 feet deep over an area of $6\frac{1}{2}$ acres,
which will form part of the parade-ground, but can be drained with the greatest facility.

10. The remainder of the ground, however, was found to be very dry, with sufficient slope to
prevent lodgment of water, and it was observed that the sites for the lines, hospital, barracks,

*Proceedings of the Madras Government, Public Works Department,
26th March 1874.*

and other buildings had been well selected, and the Committee is of opinion that the whole site is in every respect a most excellent, healthy position for locating a Regiment of Native Infantry.

(Signed) S. J. BATTEN, Colonel,
Commandant, 7th Regt. N. I.—President.
(..) H. G. Z. CLARIDGE, Lieutenant-Colonel,
2nd in Command, 3rd Grenadiers,
(..) J. GODDARD, Lieut.-Colonel, R.E., *Members.*
(..) A. BLACKLOCK, Dy. Insp. Genl. of Hospitals,
Presq. Dist., in attendance.

TRANSFERRED to the Public Works Department, and the referred paper returned.
OOTACAMUND, (Signed) A. C. SILVER, Colonel,
27th August 1873. *Secy. to Government, M.D.*

No. 712.

ORDER THEREON, 26th March 1874, No. 854.

MILITARY WORKS, No. 20.

ORDERED that the following letter be sent:—

(Here enter No. 855, dated 26th March 1874.)

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

To the Military Department.

„ Revenue „

„ District Engineer, Presidency.

Exd. T. O'Connor.

Spare Copies

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 26th March 1874.

No. 713.

No. 855.

From

COLONEL G. W. WALKER, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

Public Works Department.

MILITARY WORKS, No. 21.

Sir,—Looking to the frequency and severity of the inundations experienced at the Lines of the Native Regiment stationed

at Vepery in the Presidency Town owing to the low level of the ground on which they are constructed, His Excellency the Governor in Council resolved to convene a Committee to examine and report on two other sites which had been selected.

2. In their report of the 6th January 1871 the Committee unhesitatingly recommended the adoption of the one known as the Poodoopetta site, and application has now been made by the Military Department for a special grant of Rupees 63,000 to admit of the purchase of the site with the dwellings on it. As it is quite impracticable with the limited assignment made to this Presidency for Military Works next year to meet this demand, and as the early acquisition of the site is very desirable, and prompt payment will probably induce the owners to accept lower rates of compensation than they demand, I am directed to request that the Right Honourable the Governor-General in Council will be pleased to sanction a special grant for the object in view.

3. Copy of the Committee's report with the Minutes of the individual Members of a former Government thereon, as well as Proceedings of Government in the Military Department of 19th July 1872, No. 2,308, are appended for information.

I have the honour to be,

Sir,

Your most obedient servant,

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

Exd. T. O'Connor.

Spare Copies

*Proceedings of the Madras Government, Revenue Department,
14th July 1873.*

No. 125. Read the following Proceedings of the Board of Revenue, dated 2nd July 1873, No. 1,167 :—

Read the following letter from J. H. BLAIR, Esq., Collector of Madras, to J. GROSE, Esq., Secretary to the Board of Revenue, dated 25th June 1873, No. 152 :—

With reference to the Board's Miscellaneous Proceedings, No. 5,416, of 6th August last, communicating Government Order No. 2,308 of 19th July last, Military Department, I have the honour to state that, the extent of land required for the erection of Native Infantry Lines at Poodoopett is C. 37, G. 16, 1,800 Sq. Ft. approximately. Of this C. 21, G. 9, 1,032 Sq. Ft. belongs to Government, and is in charge of the Commissioner of Police. The remainder C. 16, G. 7, 768 Sq. Ft., is private property.

2. The Deputy-Collector reports that the acquisition of the last mentioned area by amicable settlement is impracticable, as there are not less than 182 holdings in it to be purchased. He, therefore, suggests that the whole area should be taken up under the Land Acquisition Act No. X. of 1870. I agree with him, and accordingly request that the Board will be good enough to move Government for—

(1.) A declaration under Section 6 of that Act, that the land is needed for a public purpose.

(2.) An order* under Section 7 directing "The Collector of Madras or his authorized Deputy or either of them" to take order for its acquisition.

3. A statement showing the boundaries and other particulars of the land needed is enclosed, but it will be some time before a correct plan of the land is ready. I am in communication with the District Engineer on the subject, but as the land is urgently required, I beg to suggest that the declaration applied for be issued without any reference to plan, which I observe is allowed by the Act†.

† Section 6.

4. I also request instructions may be issued to the Accountant-General to place at my disposal a sum of Rupees 63,000 to enable me to pay for the lands without delay. Ready money payment might induce parties to accept lower rates of compensation.

ENCLOSURE No. 1.—Proceedings of Government, dated 17th September 1872, No. 1,229, Financial Department.

ENCLOSURE No. 2.—Statement showing boundaries of land needed.

SUBMITTED for the orders of Government.

*Proceedings of the Madras Government, Revenue Department,
14th July 1873.*

No. 126. ORDER DULLED'S, 14th July 1873, No. 534.

Miscellaneous

Transmitted to the Public Works
Department in view to the necessary
appropriation of funds, pending which
no further steps can be taken for the acquisition of the land in question.

(True Extract.)

M. S. S. S.
for Acting Secretary to Government

To the Public Works Department,
the Board of Revenue.

Quarter Master General's Office
Fort Saint George
20th August 1873;

N^o 5744-

From

Colonel H. O'Connell
Off^r Quarter Master General

To

Colonel A. C. Silver
Secretary to Government
Military Department.

Sir,

In returning the correspondence
referred to the Commander in Chief
on the 11th Instant, I have the honor by
order, to report that a Committee that
was assembled on the 17th October
1872, to report on a site for lines
at Poodospettah, recommended
an extension of the ground to secure
perfect ventilation and more
sufficient sanitary contrab. The
Proceedings of the Committee are
enclosed. The Plan that accompanied
them was forwarded to the Collector
of Madras and is probably amongst
the papers submitted by the
Board

Quarter Master General's Office
Fort Saint George
20th August 1873;

Colonel A. C. Silver

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of Madras and is probably amongst

the papers submitted by the

Board

N. 5070/73.

1873

Quarter Master General's Office

Board of Revenue.

2. With reference to the last
portion of Colonel Walker's Memo,
the annual rental paid for the
Vepery lines is Rs 4494, as follows.

To Rent of a Piece of Arms per Mensem	246
— Do — Hospital	94-8
— Do — Hutting ground	35
Total per Mensem	374-8
	12
Total per Annum	4494

Shew the same to be,

Sir,

Your Obedient Servant

J. J. Donnell Colonel

Off. Quarter M. General

[illegible]

1706-1970

W. A. R. 2

The Little North
Capt and the
Admiral No. 10
banned

Walter Reed
Washington D.C.

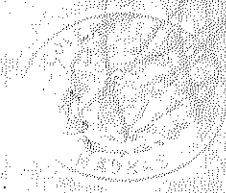
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1000
The Secretary
New York City

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Admission card
Produced & supplied
information as to the
circumstances in the

extent of land required
for the construction of
a 4 foot deep.



Revenue Department of
Proceedings of the Madras Government.

Read the following Proceedings
of the Board of Revenue dated 2nd July 1873.

No. 152.

From J. Hunter Esqre
Collector of Madras.
To J. Cross Esqre
Secretary to the Board of Revenue
Madras.

Sir
With reference to the Board Miscellaneous
Proceedings No. 116 of 6th August last, communicating Government Order No. 2200 of 17th July last,
Military Department, I have the honor to state
that the extent of land required for the erection
of a Native Infantry Lines at Poodoppett is
37-16-1000 approximately - Of this 21-7-1832
belongs to Government and is in charge of the
Commissioner of Police. The remainder 16-7-
1832 is private property.

2. The Deputy Collector reports that the
acquisition of the land mentioned area by individual
settlement is impracticable as there are not less
than 1000 holdings in it to be purchased. He
therefore suggests that the whole area should
be taken up under the Land Acquisition Act
No. 8 of 1870. Agree with him and accordingly
request

17th July 1873. J. Hunter Esqre
Collector of Madras.
To J. Cross Esqre
Secretary to the Board of Revenue
Madras.
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Proceedings No. 116 of 6th August last, communicating Government Order No. 2200 of 17th July last,
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37-16-1000 approximately - Of this 21-7-1832
belongs to Government and is in charge of the
Commissioner of Police. The remainder 16-7-
1832 is private property.

17th July 1873.

request that the Board will be good enough
to issue an order for

- (1) Declaration under section 1 of that Act
that the lands needed for the Public purposes.
- (2) An order under section 2 directing the
Collector of Land Revenue his authorized Deputy ^{to be} ^{to be}
or either of them "to take note of its acquisition included."

3. A statement showing the boundaries
and other particulars of the land needed is included
but it will be some time before a correct plan
of the land is ready. I am in communication
with the District Officer on the subject, but
as the land is irregularly shaped, I might suggest
that the declaration applied for be issued without
any reference to plan, which I have mentioned
by the Act.

4. I also request instructions may
be issued to the Assistant General to place
at my disposal a sum of Rs 1000 to
enable me to pay for the land without delay.
Ready money payment might induce parties
to accept lower rates of compensation.

Mr Macpherson's Office
25th June 1873
(Signed) Hunter Blair
Collector

Submitted for the orders of
Government.
(Enclosed Extract)
(Signed) J. Crose
Secretary
The Secy to Govt
Public Department

Order thereon 24 July 1873 A.

Transferred to the Public Works
Department in view to the necessary appropria-
tion of funds, pending which no further steps
can be taken for the acquisition of the land
in question.

(Enclosed)

W. D. A. L. C.

Secy Secretary to Government.

The Public Works Department
With one enclosure.

Ministerial
Secretary to Government

The Quartermaster General - 13th Feb 1864

Report to the Secretary
Department: to account for the dis-
crepancy between the amount of
land at Portofort procured (see
letter) up to the Committee in their
Report of 6th January 1871, being
60,000 and 10 Commis. valued at Rs
20,500 and that now entered in the
Register received from the Revenue
Department, being upwards of 16 Com-
mis. valued at Rs 60,000. Also whether
the annual Rental assessed for the De-
partment is Rs 3,480 as stated in the Report
of 1847 or upwards from former
years.

Photomicrographs for botanical studies: Chlorophyll, Carotene, Xanthophyll, and other pigments. The following table shows the results of the analysis of the pigments extracted from the leaves of the plant.

Measurements																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</
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Copy to...

N^o 24.
From

Office of Sanitary Commissioner
Madras 6th Janry 1871

The Committee appointed
in G.O. 3536 dated 1st December 1870.

The Secretary to Government
Military Department
Fort St. George

Sir,

N^o 3536 of
1st Decr/70.

We have the honor with reference to the
readings of Govt. as per margin to submit here
with our report on the site of the present Native
Infantry Lines in Vepery and on the proposed
site in Poddoorpett.

2. Vepery Lines - The present Lines are situated
in the heart of a crowded neighbourhood
on two separate blocks of land. The first
and largest block, on which is the place of
arms and parade ground, is bounded on the
north by the Vepery high road, on the south
by the Gun Carriage Manufactory, on the west
by compounds of private houses, and on the
east by a filthy parcherry and burning ground.

3. Space - The land is about
1100 ft. in length from North to South, and
about 750 in breadth from East to West, the
breadth being greatest at the Southern end.

MS. 3536/70
1871
1871
1871

...

...

4. This block contains eight rows of huts running north and south, the hospital, Serjeants quarters and store room, place of arms, Regimental bazaar, a large tank, and recruit drill ground. The huts accommodate $5\frac{1}{2}$ Companies. The other $\frac{1}{2}$ Company being to the north of the Vepery high road with the remaining 2 Companies. The separation of the Company is highly objectionable and unhygienic. The piece of ground called "Recruit drill ground" is now used as a Parade ground by the Regiment, but is not nearly sufficient. The Corps stationed in Vepery used, for some years, to parade on the ground which is now reclaimed as the "People's Park".

5. The second block is on the north side of Vepery road and measures 630 ft. from south to north and 360 from east to west. This block contains 3 rows of huts, and accommodates $2\frac{1}{4}$ Companies of the Regiment. A portion of the land to the north east is always a fine swamp, and the Regimental latrines have been built on a portion of the spare ground. The total area of the two blocks is about 10 acres or 15 grounds.

6. The characteristics of this site are that it is cramped in space and with no possibility of extension. A crowded and filthy precinct exists immediately to the east. The land lies low. According to Captain Tullock's levels

the Vepery road where it passes through the two blocks is nine feet above mean sea level, and the blocks are certainly below the level of the road by two or more feet. In heavy rain the land is invariably flooded causing much destruction to the mud huts erected upon it, and corresponding loss and vexation to the troops. During the heavy rains in October 1870, owing to the overflowing of the tanks, and there being not sufficient waterway for the surplus water, the lines were flooded for about 3 days. The water standing in some places nearly 3 ft. deep.

7. Water Supply - The large tank on the ground is fed from surface drainage of the neighbourhood, when the tank is full, it holds about 20 ft. of water. This water is used by the people for drinking and bathing. The sepoys obtain drinking water also from the well on the Poddopett side and some drinking water is brought from the Ponnamallee road just a mile from the lines. The tank water is rain water contaminated by surface washings. In the hot season the men of the Regiment inhabiting the lines suffer from guinea worm. There are in fact always a few cases of guinea worm in hospital.

8. Sanitation - The conservancy of the lines is well cared for, and they are kept as clean as they well can be. In the cholera epidemics

of 1860 and 1861 the regt. suffered a good deal from cholera and a few cases occurred in the last outbreak in 1870, but lately the Regiment has been tolerably healthy.

9. Ventilation. - In view of the manner in which the Lines are shut in on all sides the ventilation is not good, nor can the air be as pure as it should be.

10. Expense. - Government we are informed pay Rs. 3480 per annum to the owner of the land for the privilege of hutting the Regiment on the site. Since the date of the occupation in 1841 it has cost the Government about one lac of Rupees in rental alone. It has been favored with a plan of the site by the Quarter Master General which we beg to forward for reference.

11. Poodoppett site. This site includes a triangular piece of ground off the Marshall's road which was purchased some years ago. The plot of land measures 21 canones of ground and 1032 square feet. It was proposed when the subject was under discussion in 1864 to purchase land adjoining it, which is now partly occupied by garden houses and partly by hutting grounds to the extent of 9 canones 19 grounds and 497 square ft. at an estimated cost of 2,579 Rupees, so as to give an entire area of 31 canones 4 grounds and 1529 square feet for the proposed two Lines.

The site occupies an irregular parallelogram bounded on the north by Poodoppett, on the south by the Cooum river on the west by Marshall's road and on the east by Comalees.

12. The portion already the property of Government stands comparatively high and is well drained naturally. The water level of the Cooum being considerably below it. In Captain Tulloch's sketch it would seem that Poodoppett is 9 feet above datum level while Harris' road is 10 feet. The proposed site is in some parts a good deal higher than the road, so that we anticipate no difficulty in regard to its drainage.

13. Sanitation. In a sanitary point of view this site appears to be excellent. Poodoppett to the North consists of three streets of houses well built and inhabited by

by respectable people, on the south
is the Cooum river and an open
space clear to the Mount road.
on the west there are only garden
houses. and on the east the village
of Comaleeshwaran which is not
at all densely populated. No un-
-gine that there would be no diffi-
culty in collecting the sewage of the
village so as to keep it from flowing into the
river we believe it might be carried to
the present or some other sewage farm
if desirable.

14. Water supply. There are three wells of
excellent drinking water and two rain water
tanks on the land. The Egmore water
is

is nearly the best in Madras and is largely
used by the native community. There
will be no difficulty we may add in
supplying the site with water under the
municipal scheme in progress, should it be
necessary.

15. Ventilation. The site being freely open
especially to the south, east, and south-west,
will catch all the prevailing winds, and is per-
haps as cool and well ventilated as any part of
Madras.

16. Expense. The greater portion of the
land is already Government property and un-
productive. The former committee estimated
the cost of the land to be bought at Rs.
20,519 and a further expenditure of Rs.
10,000 for the purchase of houses trees &c.
standing on the land total 30,519 Rupees.

This

This sum at 6 per cent interest re-
presents an annual outlay of about
1831 Rupees whereas the ground rent
of the present site is Rupees 3400.
If we include the price paid for
the present Government land Ru-
pees 44,000 at the same rate of
interest, then the annual value of
the proposed site will be Rupees 4471,
but the actual outlay to Government
will be merely the interest on
30,519 Rupees.

17. In contrasting the
advantages of the two sites we
may state that the present
Tepary

Tepary Lines have only one thing in
their favor - their nearness to the Fort
and most of the quarters. In this
respect the Poodlopett site has a
slight disadvantage being from a
quarter to half a mile further away
from the Fort. But as regards
sanitation, the health, comfort and
convenience of both Officers and men
(good houses in healthy sites being
available for the former within a
convenient distance) we are of opinion
that the Poodlopett site is un-
questionably in every way superior
to the present one.

18. When this question was under
the consideration of Government in
1867, a great outcry was raised by the
residents of Egmore that "one of the
lincs" of Alachas was about to be
destroyed. So far as we can see there
is no reason whatever to apprehend
danger to the salubrity of the
neighbourhood by the erection of
well designed and well built lines
on the Poodlopett site. We beg to

18 append a plan of the locality by
the Quarter Master General showing
how the lines of the huts might be
disposed.

The blocks have been pencilled
in the plan merely to show the amount
of space available, and not as the
best arrangement that we recommend.

19 Should Government decide
upon removing the Regiment to this
locality, the whole question of the
arrangements of the huts and Regimental
buildings will have to be carefully
considered in respect to convenience
and sanitary requirements.

20 We believe this can be so arranged
as to interfere very little with the
present open space, which would
form an excellent parade ground.

21 We have no hesitation
in expressing our decided preference

for the Poodoospett site in respect to
every particular excepting only the
distances from the Fort which is a
matter of very little practical im-
portance, there being scarcely the
difference of half a mile between the
two sites.

We have the honor to be
/Sd/ W. MacKenzie M.D.
Inspector Genl. I.M.S.
/Sd/ W.R. Cornish F.R.C.S.
Sanitary Commr. for
Madras.
/Sd/ J.P. Coode Col.
Commanding 35th Regt.
A.I.D.

E. C. Wood

Military Department

N^o 715

20

Proceedings of the Malacca Government
29th February 1872.

Read the following Paper:-

From the Committee appointed
in G.O. N^o 5536 of 15th Decr/70 } H.E. 6th Janry
1871 N^o 214.

Ordered to lie.

over -

PR 5079/73.

Pr. of 26th March/74
L. 15. N^o 711

• Military Department

• Vote for a'als.
on No 140

In Proceedings of
Government No 3536, dated
10th Decr 1870 - a Committee
was ordered to assemble to
report upon the condition
of the Lines at present
occupied by the 35th A I
at Vifery, and upon the
new site proposed to be
taken up on Marshall's
Road.

2. The opinion of the
Committee is most
favorable to the change -
and the orders of the Govt
are solicited for the ful-
filment of the original
scheme -

S. C. L.

Military Department
Singapore

Notes by the members of Com.
on correspondence relating to the
abandonment of the Vepery lines and
the removal of the Regiment to
the site near Marshall's Road.

I think that measures should at
once be taken to remove the 37th Regiment
to the proposed new site near Marshall's Road.

Signed / A. B.
" C. P. R.

I should like to see the former
papers first.

Signed / J. D. S.

I would adopt the Com. Genl. Chel's
recommendation in this matter. The adoption
of the site near Marshall's Road was sanctioned
by Lord Napier's Com. Genl. at the end
of 1867 and orders were issued for the pro-
vision of funds for the necessary buildings.
The project was subsequently abandoned
on my suggestion in favor of moving the
Vepery Regiment to Palaveram, but I
believe

believe the regiment expected from China
is to be located at Palaveram, I would
therefore move the regiment to the site in
Poddoopett, as soon as regimental buildings
may be erected

Signed J. A. J. A.

Minute by the Honble J. A. Sim. C.S.I.

It is quite clear that the
Vepery site must be abandoned -
bad in every way it is also expen-
sive - If it be an absolute necessity
that the Regiment should be in
a bachelors itself it is clear that the
Poddoopettah site is on the whole
the best available - The location of
a Regiment on it will no doubt
seriously depreciate the value of the
properties in its immediate vicinity
and be generally unpopular, but I
do not see any alternative, if as
I have said the Regiment must
be in bachelors.

But of this necessity I am
by no means satisfied - Indeed
I dispute it altogether - for the cor-
respondence which passed in 1869
shows that by certain minor ar-
rangements such as the reduction
of Guards viz two Regiments
located

located in Machas itself are
sufficient for its ordinary garrison
duties. So satisfied was the Govt. of this,
that it resolved to move
the Rifling Regiment (the one here
referred to) to Palaveram 12 miles
distant from Machas with no other
mode of communication than an
ordinary road.

The Regiment from Palaveram
was to furnish the guard required
at Quindly, the Company needed
at the Mount, and otherwise relieve
the two resident regiments, ~~particulars~~
other than those of the Fort and its
surroundings. What was feasible
in 1869 ~~consequently~~ is impossible
now. Moreover we have now, they
certainly ~~possess~~ ~~will~~ ~~will~~
under the ~~Regiment~~ ~~more~~ ~~readily~~
and ~~speedily~~ ~~available~~ ~~if~~ ~~needed~~
than it would then have been.

A few years ago when the lessons
of the great Mutiny were fresh
in our memories and the aspect

of affairs in Europe and our re-
lations with America excited ap-
prehension, the defenceless state
of Machas and the exposed
situation of our Chief Arsenal, Ma-
gazines, ~~etc.~~ attracted special
attention. It was seen that on the
one hand the Capital could not
be abandoned to an enemy without
fatal loss of ~~property~~ and on the
other that Machas was no longer
capable at any reasonable cost
of being converted into a fortified
place of strength. The difficulty
has to be solved by gradually
forming an entrenchment Camp at
St. Thomas's Mount which would
cover Machas, and into which
our Arsenal's Magazines and
Manufacturing Establishments
should by degrees be removed.
Plans ~~see~~ were prepared of the
proposed entrenchment and must
now be in the possession of the
Mr. Genl. or the Sup. Genl.

I wish now to submit for the
consideration of His Excellency the

Governor and my Honorable
Colleagues, the expediency of locating
the Vepery Regiment within the pro-
posed entrenchment, and employing
the men when not engaged in
military duties in the proposed
field works. This will be a step
in furtherance of a plan which
will continually provide for the
effective defence of the Capital
while meeting all local requirements.

It has been shown by the correspondence
in 1869 that one of the three Regiments
required here can without in-
convenience be cantoned at
the Mount or Palaveram and in
a year or two we shall have
the advantage (which then looked
into account of a railway)
running from the heart of the
City into the proposed Camp.
The plan has many incidental
advantages on which I need not

here dwell. I may however mention
that the Mount is generally healthier
and more free from epidemics than
Shakras, and that troops can
be kept under better regulation and
control there than here. If my pro-
posal is approved of, the Poodoo-
pettah site which has cost Govt.
nearly Rs. 50,000 could be sold
and the ~~proceeds~~ ^{proceeds} be made
available for the lines at the
Mount where I believe the land
belongs to Government.

I make no allusion here to the
Regiment now at Palaveram as
its continuance of maintenance is
not assured. While at Palaveram
it might be employed in carrying
out the field works.

157 I. S. S.
25. 6. 72.

If the Poodoo-pet site is adopted
can the Officers get houses near
their men?—

507 I. S. S.

Should certify place the matter before
the Govt of India for approval in the
draft.

It is referred for orders
whether an appropri-
ation of the sum
required for pur-
chase of the Porambo-
r Site shall be
made by Transfer
from the Agricultural
and Allotment,
from which it can
be drawn be spent,
or application
made to the Govt.
of India as per
draft submitted.

In consideration
of the relative levels
of the two Sites, and
of the aspect of the

Committee of Jan'y
1871, There is no
question but that
the Vepery site is
most fit for occupation
by troops, and that
at Pondicherry must
be the best available
if a third Regiment
is to be located at
Madras -

Reference ^{has} ~~will have~~
~~been made~~ to the
Mil^y Dept on the sub-
ject of the excess of
private land now
proposed to be taken
up, being ~~approximate~~
of 16 Companies at a cost

of Rs 63000, over the
extent proposed in
the Committee's Re-
port, viz. less than
10 Companies at a cost
of Rs 30500 - On the
other hand the Com-
mittee appear to
have under-estimated
the annual rental
paid for the Vepery
site at Rs 3480 in-
stead of Rs 4494,
representing at 5
per cent a capital
of nearly Rs 90000.

L.M.W.

[Faint, mostly illegible handwritten text, possibly bleed-through from the reverse side of the page.]

Public Works Department
854
Proceedings of the Madras Government

Read the following papers

Pro. in the Milly Depart. / M. G. No. 2308 of 19th July, 172)

Do. Do. " " " 731 of 14th July, 1731

From the off^r of Mr. Geol. thro
Milly Dept. } / " " " 5744 of 20th Aug^r, 1731

Ordered that the following

855

To letter be sent
To the Secretary to the Govt of India
P. W. Dept.

Sir; Looking to the frequency and severity of the inundations experienced at the lines of the native Regiment stationed at Vepery in the Presidency town owing to the low level of the ground on which they are constructed, His Excellency the Governor in Council resolved to convene a Committee to examine and report on two other sites which

To the Military Dept
" Revenue Dept
" S. E. Pres^y
Recpt. with S. Copies 2/4/74.

which has been selected

In their report
of the 6th January 1871
the Committee unhesitatingly
recommended the adoption
of the one known as the
Poodoppetta site, and
application has now been
made by the Military
Department for a special
grant of Rs. 63,000 to admit
of the purchase of the
site with the dwellings on
it. As it is quite im-
practicable with the
limited assignment made
to this Presidency for
military works next year
to meet this demand, and
as the early acquisition of
the

the site is very desirable,
and prompt payment will
probably induce the owners
to accept lower rates of
compensation than they
demand, I am directed
to request that the Right
Honorable the Governor
General in Council will
be pleased to sanction a
special grant for the
object in view.

Copy of the Committee's
report with the minutes
of the individual members
of a former Government,
thereon, as well as Proceedings
of Govt. in the Military
Department of 19th July

Recd. 2nd April 1874 with a
copy of Committee's report
of 6th Jan 1871 - 1872, No. 2308 are appended
for information -
Respectfully at Service of G. O. No. 354.
and Committee's report - 25/each 9/4/74.

884-855

26.3.74

709-713