~~No~~ No. of Pages 56
Date of Repairs April-1988
Initials of Reference
Cons.

Tamil Nadu Government

Public Works Department

G.O.Ms. 3441-42-W dated 16-12-1887

G.O.No

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following papers :—

From Brigadier-General E. FAUNCE, Quartermaster-General, to the Secretary to Government, Military Department (through Inspector-General of Ordnance), dated Ootacamund, 2nd August 1887, No. 2692 A.

A sum of Rs. 9,000 having been allotted in the current year's budget for the erection of a new coal store for the Ordnance Department at Madras, the Inspector-General of Ordnance recommended that the building should be placed between the Gounese Cemetery and the Body Guard Riding Schools on the Island, a site which he considered the most convenient with reference to the Beach, the Arsenal, and the Gun Carriage Factory.

2. This site, however, is part of that which, in 1886, Government declared not to be available,* and moreover the Medical authorities consider that the location there of a coal store would probably be attended with inconvenience to the inmates of the General and Military Hospital which are not far distant, and into which coal dust would be liable to be carried, when any quantity of coal is being moved, by the southerly winds which prevail for a great part of the year.

* Proceedings of Government, No. 1025, of 16th February 1886.

3. Under these circumstances, it has been suggested that, in the absence of a suitable central site, which unfortunately cannot be found, sufficient ground for the purpose be acquired from the proprietor of the land on which the old Vepery lines once stood in the neighbourhood of the Gun Carriage Factory, and I am accordingly desired to submit this suggestion for the consideration and early orders of Government.

No. O/G-60.

Forwarded.

Fort St. George,
9th August 1887.

(Signed) H. McLEOD, Colonel, R.A.,
Inspector-General of Ordnance.

No. 4896, Military.

Transferred to the Public Works Department for favor of necessary action with reference to paragraph 3 of the Quartermaster-General's letter.

(By Order.)

Ootacamund,
11th August 1887.

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

No. 432 D.

Referred to the Superintending Engineer, V Circle, who will ascertain and report, as early as practicable, whether a suitable site on the land indicated in paragraph 3 can be acquired, and if so, on what terms.

Ootacamund,
17th August 1887. (Signed) J. O. HASTED, Col., R.E.,
Secretary to Government, P.W.D.

From Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Bangalore, 15th October 1887, No. 2856.

With reference to your endorsement, No. 432, dated 17th August 1887, I have the honor to forward, in original, a letter from Mr. C. V. Cunniah Chetty, No. 321, dated 30th September 1887, together with a letter, No. 2754 of 8th August, written to him by the Deputy Assistant Quartermaster-General, Eastern District.

2. It will be seen that Mr. Cunniah Chetty is not willing to sell any portion of his land near the Gun Carriage Factory for the erection of a coal shed, as he thinks that the value of the old buildings there now tenanted will be thereby depreciated.

3. Mr. Cunniah Chetty is, however, willing to sell the whole of the ground immediately adjoining the Gun Carriage Factory, colored yellow in the accompanying plan, including the buildings thereon, viz., the old place of arms, measuring 197 × 43′, three Staff Sergeants' quarters, each 50′ × 43′, and two ranges of out-houses for the latter, measuring 76′ × 15′ and 40′ × 15′ for Rs. 52,150, *i.e.*, Rs. 25,000 for the buildings and Rs. 27,150 for the land (90½ grounds at Rs. 300 per ground).

4. The price asked for seems a little too high considered in connection with the object in view, viz., a site for a coal shed, but the acquisition of the land and the buildings by Government will be attended with advantage.

5. The place of arms might be enclosed by a boundary wall and converted into a coal store, and the three Staff Sergeants' quarters occupied by the Sergeant Instructors of the Volunteer Corps, for whom quarters have to be provided outside Fort St. George (see your memorandum No. 40 D., of 25th April 1887).

6. The price asked for might, I think, be fairly reduced to Rs. 12,000 for the three bungalows with out-houses at Rs. 4,000 each, and Rs. 7,000 for the place of arms, in all Rs. 19,000 for the buildings (it would cost fully Rs. 30,000 to construct similar building) and Rs. 22,625 for the land at Rs. 250 per ground, or Rs. 41,625 for the buildings and land.

7. At present Government are renting a coal shed for Rs. 100 per month; this, at 4 per cent., represents a capital of Rs. 30,000. Rupees 15 each per month for rent for quarters for the three Sergeant Instructors of the Volunteer Corps is equivalent to a capital of Rs. 13,500. It has been found impossible to obtain quarters for the Sergeant Instructors in a fairly healthy locality under Rs. 25 to 30 per month, so that what Government are now paying as rent for a coal shed, and would have to pay for hired quarters for the three Sergeant Instructors, would represent a capital of Rs. 52,500. If the property offered by Mr. Cunniah Chetty can be purchased for Rs. 41,625, the amount would be profitably laid out.

No. 3565 C.

Referred to the Military Department for favor of information whether His Excellency the Commander-in-Chief advocates the purchase of the land and buildings as suggested by the Superintending Engineer. If so, an application will be made to the Government of India for a special allotment of funds.

19th October 1887. (Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Government, P.W.D.

No. 6511, Military.

Referred to His Excellency the Commander-in-Chief for favor of opinion.

(By Order.)

Fort St. George,
24th October 1887. (Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

From Brigadier-General E. FAUNCE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 5th November 1887, No. 4253 A.

In returning the papers and plan received under reference, G.O., No. 6511 of 24th ultimo, I am desired to state that the Commander-in-Chief advocates the purchase of the land and buildings on the old Vepery lines, as suggested by the Superintending Engineer, V Circle, in connection with a site for the coal store for the Ordnance Department at Madras, and considers that their acquisition will be cheap at the price fixed by the Superintending Engineer.

No. 6877, Military.

Transferred, and the previous papers returned to the Public Works Department.

(By Order.)

Fort St. George,
7th November 1887. (Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

No. 4021 C.

With reference to his letter, No. 2856, dated 15th October 1887, the Superintending Engineer, V Circle, is requested to ascertain whether Mr. Cunniah Chetty is willing to accept the terms mentioned in paragraph 6, viz., Rs. 19,000 for the buildings and Rs. 22,625 for the land at Vepery, or Rs. 41,625 in all.

2. A very early reply is requested.

(Signed) J. O. HASTED, Colonel, R.E.,
11th November 1887. Chief Engineer, Public Works Department.

From Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepak, 10th December 1887, No. 3807.

With reference to your memorandum, No. 4021 C., dated 11th November 1887, I have the honor to forward letter, No. 333, dated 1st December 1887, from Mr. Cunniah Chetty, stating that he is willing to accept Rs. 41,625 for the land and buildings at Vepery, which the Government propose to purchase.

Order—dated 16th December 1887, No. 3441 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 3442 W., dated 16th December 1887.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
Military Department.

LETTER—to the Secretary to the Government of India, Military Department, dated 16th December 1887, No. 3442 W.

I am directed to forward a copy of the proceedings of this Government, marginally noted, and to state that, in the absence of any other suitable site for a coal store, urgently required by the Ordnance Department, this Government propose to purchase, for Rs. 41,625, a piece of land at Vepery with certain buildings thereon. The land is a portion of the site of the old Native Infantry lines at Vepery, and the buildings thereon consist of the former regimental place of arms, and three Staff Sergeants' quarters. It was at first proposed to purchase only sufficient land to serve as a site for the coal store, but the owner of the property agrees to sell only on the condition that the whole of the plot, colored yellow on the accompanying site plan, be taken by Government. It will be seen from the correspondence that the old place of arms can with little alteration be converted into a coal store, and that the three Staff Sergeants' quarters can be utilised as quarters for the Sergeant Instructors of the local Volunteers, while the Government will obtain possession of a valuable building site for future purposes. Considering the high cost of land in the locality in question, the price agreed upon is thought to be moderate, and I am to express a hope that the Government of India will approve the purchase.

No. 3441 W., dated 16th December 1887.

2. A sum of Rs. 9,000 has been provided in the Madras Military Works Budget for 1887-88 for the construction of a coal store, but, owing to the difficulty of finding a site, no expenditure has been incurred against that grant. I am now to request that the Government of India may be moved to sanction a special allotment of Rs. 32,625, which, with the Rs. 9,000 already available, will enable this Government to complete the purchase.

3. The favor of a reply by wire is requested.

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. J. Moses.
Spare Copies

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BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated December, 16th.

Read. *Encl.*

G.O., 16th Dec. 1887, Nos. 3441, 3442 W.

DECEMBER.

Coal Store for the Ordnance Department, Madras

Submitting for approval proposal to purchase a piece of land at Vepery with buildings thereon for utilisation as a —, and requesting a special allotment to complete the purchase.

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4TH NOVEMBER 1887, No. 2914 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper:—

From the Superintending Engineer, IV Circle, dated 20th October 1887, No. 418 E.W.

ORDER—dated 4th November 1887, No. 2914 W., Public Works.

In the paper above recorded the Superintending Engineer, IV Circle, proposes the undermentioned surrenders and demands under Imperial Military Funds:—

Surrenders.	Rs.
(1) Quarters for a Barrack-Sergeant at Wellington	500
(2) Quarters for three Apothecaries at Wellington	11,000
(3) Minor Works, Nilgiri division	45
(4) Minor Works, West Coast division	43
Total ...	11,588

Demands.	Rs.
(1) New magazine for a regiment of British Infantry at Wellington.	1,225
(2) Minor Works, Nilgiri division	1,875
(3) Do. Coimbatore division	3,347
(4) Do. West Coast division	2,988
(5) Repairs, West Coast division	1,369
(6) Do. Coimbatore division	1,000
(7) Do. Nilgiri division	4,000
Total ...	15,804

2. Surrenders (1) and (2), or a total sum of Rs. 11,500, are resumed and held in reserve with the Government, from which source a sum of Rs. 1,225 is allotted as an addition to the existing grant for a new magazine for British Infantry at Wellington.

3. There being demands for minor works in the Nilgiri and West Coast divisions, surrenders (3) and (4) need not have been proposed. The Superintending Engineer is at liberty to utilise the money on other minor works under paragraphs 1322 (IV) and 1922 of the Public Works Code.

4. The total allotment for military minor works in the Presidency is in excess of the average outlay of the five previous years, and the additional grants under this head, asked for by the Superintending Engineer, will therefore require the sanction of the Government of India under paragraph 1931, IX, E., of the Public Works Code. The proposed transfers from original works to repairs will also require the sanction of the Government of India under paragraph 1542 (4) of the Code. The amount left in reserve with the Government will not admit of the demands being met in full, and the

following transfers are therefore sanctioned in anticipation of the approval of the Government of India which will be applied for:—

From	Rs.	*To*	Rs.
Reserve under original works ...	10,975	Repairs, West Coast division ..	1,369
		Do. Coimbatore division ...	1,000
		Do. Nilgiri division	4,000
		Minor Works, Nilgiri division ...	822
		Do. Coimbatore division ..	3,084
		Total ...	10,275

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
„ Examiner, Public Works Accounts.
„ Military Department.

Exd. J. Moses.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of [1887] Madras.

PUBLIC WORKS.

Dated November, 4th.

Rcd. *Encl.*

G.O., 4th Nov. 1887, No. 2914 W.

NOVEMBER.

Funds

Orders on an application from the Superintending Engineer, IV Circle, for modifications of allotments under Imperial Military.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers:—

From Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Balu Chetty Choultry, 26th November 1886, No. 4349.

In accordance with paragraph 1 in G.O., No. 2928, dated 6th November 1886, I have the honor to report on the points referred to in Government of India Military Department letter No. 1607 M.W., dated 25th October 1886, as to the site selected for the proposed magazine, viz., on the berm outside the ramparts. In May 1884 a committee, composed of Major Brereton, R.A., Deputy Inspector-General of Ordnance, Major Shortland, Commanding Royal Artillery, Eastern District, and myself (then officiating as Superintending Engineer, V Circle) was assembled, under the orders of the Brigadier-General Commanding the Eastern District, to select a site; this committee recommended (I am writing from memory) the interior of St. George's bastion, making use of the existing casemates on the right face as the main chamber of the magazine. But this site was apparently disapproved of, for the same committee was afterwards directed to select the next best site outside the fort, and it recommended as such one somewhere near the St. Andrew's Cemetery on the island. As Executive Engineer, Presidency Division, I was subsequently instructed by the Deputy Assistant Quarter-master-General to prepare a design and estimate for the magazine to be built as shown on the drawings now disapproved of.

2. The Inspector-General, Ordnance, Madras, in March 1885, informed me that this latter site had been approved of by the Director-General of Ordnance in India, sending me a copy of the latter officer's letter, No. 2157, dated 9th March 1885.

3. *As to objection II.*—This is inevitable, and is partly owing to the site and partly to the desire to render the foundations as economical as possible; the height and consequently the exposure (objection III) of the brick-work of the western and southern walls of the magazine could only have been reduced by largely extending in area and consequently by increasing the cost of the foundations, as also by increasing the cost of the whole work.

4. *As regards objection III.*—I would state that, from the land side, it has been held that Fort St. George is not to be considered, and has not in recent years been dealt with, as a fort liable to attack by a force provided with rifled guns, or in fact with artillery other than cast-iron smooth-bore guns.

5. The thickness of the western and southern walls are, I submit, ample to render the powder to be stored perfectly safe from such gun-fire from anywhere west or south of the proposed work. To have protected these two walls in the usual way by a long sloping earth-bank would have led to several disadvantages and obviously to the impossibility of ventilating the main chamber freely through these walls.

6. *Objection IV.*—The lighting of a magazine by means of lamps in recesses in the walls, access to which is obtained by an open passage, is only peculiar in the proposal "to leave the passage open overhead in time of peace," but this passage was intended to be covered in, and provision was made for covering it in efficiently and very readily in time of war as efficiently as if it was permanently covered in. This peculiarity was proposed in view of the damp, hot, close climate of Madras and of the proved unfitness of the numerous old casemates in the fort when closed in on all sides for the storage of powder. If this lighting passage is covered in permanently, the magazine could not be efficiently ventilated through its eastern and northern walls.

7. *Objection V.*—The costliness of the foundations limited in area as they are is inherent to the site, in the selection of which no one in our department had anything to do; the nature and dimensions of the foundations provided for are, I believe, the least costly and the least possible. Every detail connected with them I freely discussed with Colonel Prendergast, and he approved of these details, &c.; the cost of other foundations, as on piles for instance, was fully tested before the brick well foundations were included in the design.

8. *Objection VI.*—As to the probability of the ventilating arrangements proving inefficient, this is foreseen in the specification and description attached to the estimate "as possible" (I attach a copy for ready reference), but I would remark that if ventilating a powder chamber in the authorised and usual way by means of hollow walls and shutters and through all its four walls is likely to be inefficient, how very surely bad would the ventilation be if there were no openings at all through any one wall, and yet the objections raised to the details of the design involve the abandonment of hollow walls and of free access to the interior of the magazine of fresh air from the outside.

9. *Paragraph 3, Government of India letter under reference.*—The highest water level in the wet ditch surrounding the proposed site has never been known to exceed 3·60 feet above mean sea level, and the berm selected for the site has never, so far as I can learn or have observed, been known to have been covered with water, nor is it apparent to me how it (the berm) can be submerged, for the height of water in the ditch always, and necessarily highest during the north-east monsoon, can be regulated by means of a sluice provided for the purpose, and any unusual flood can be so let out into the adjacent river Cooum. Lest it should be ascertained that the Cooum rises above this level, I would state with the confidence of $5\frac{1}{2}$ years' intimate knowledge of it that this river cannot be induced to rise to the level 4·20 above mean sea level.

10. It is, as you are aware, very desirable for sanitary purposes connected with the town of Madras that the Cooum should be allowed to rise to this height before the bar is cut, but it wont under any conceivable circumstances. Moreover, it is not absolutely necessary that the river should, nor is it ever the case that it does, remain at the level of even 4·00, for by cutting the bar the river falls to about 1·50 at high water mark and it sinks to a lower level than that immediately the bar is again closed. The plan shows 4·00 as the level of the berm, and the specification reads thus "the footings" (*i.e.*, the portion of brick foundation below the level of the floor) "of the walls will be built . . . . . up to 12 inches above present level of the berm, or 1·50 feet above high water mark in main ditch during north-east monsoon," as before the time of maximum heights of water in the main ditch is during the north-east monsoon and is consequent on the fact that the rainfall within the crest of the glacis (the Madras Harbour has long since closed all access of the sea to the ditch) alone affects the level of the ditch; the sea has nothing to do with it. Of course if ever there occurs at Madras a cyclone in any degree, similar to that which submerged Masulipatam in 1864, the water in main ditch might even exceed the level 7·75; but the water could not otherwise reach the level 7·75 nor exceed 4·20, but as before it never exceeds 3·60, and the floor of the magazine would consequently be free from risk of flooding at 3·60 + 1·50 or at the level 5·10 above mean sea level.

11. Para. 3 of the Government order under reference will be shortly attended to.

Enclosure.

Extract from the Specification to accompany estimate for constructing magazine for accommodation of Ordnance Artillery reserve powder at Fort St. George, dated 2nd April 1886.

* * * *

On the concrete the footings of the walls will be built in the usual manner up to 12 inches above the present level of the berm, or 1·50 feet above high water mark in main ditch during the north-east monsoon.

* * * *

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Ventilation.—It is believed that reasonably sufficient means have been provided in the drawings and estimates to ensure that the ventilation of the building can be regulated by the Ordnance officer in charge as above described; but as the regulations so referred to were originally drafted to meet the conditions of a magazine built at Halifax in British North America, and as different conditions of atmosphere, temperature, &c., exist in Madras, especially so in any building situated as this will be, in the angle formed by two high walls where bad ventilation will probably be caused rather by stagnation of air than from any great difference between temperature of outside and inside air; to meet this stagnation of air, should it be not sufficiently provided against by the several hollow walls and outside openings thereto, it is proposed to build in the west wall of the magazine two horizontal circular holes 2½ feet diameter at about 4 feet above floor level, against which can be afterwards fixed a 2 feet Blackman's patent air propeller as in diagram; this air-pumping machine could be worked by manual labor with some simple cogged wheel apparatus made for the purpose; the total capacity in air space of the interior is under 27,175 cubic feet.

* * * *

(True Copy.)

(Signed) W. H. BURTON, Colonel, R.E.
Superintending Engineer, V Circle.

From Brigadier-General E. FAUNCE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 27th June 1887, No. 2267 A.

Referring to G.O., No. 7155, of 15th November 1886, I am desired by the Commander-in-Chief to submit the accompanying proceedings* of a committee assembled at Fort St. George, on the 27th December 1886, under the orders of His Excellency, to report upon the improvements necessary to the Fort magazine for the storage of powder required for the armament.

* With two rough estimates and three plans.

2. His Excellency concurs in the recommendations of the committee for the proposed utilisation of the Saint Thomé casemates and for the improvements thereto, and to Saint George's magazine, at a cost of Rs. 33,000 and Rs. 18,000 respectively, and desires me to submit them for the sanction of Government.

Enclosure.

St. George's Magazine.—Recommendation of the Committee for making the magazine bomb-proof.

Side wall on the east to be thickened to a total of 18 feet 6 inches by means of the best rough stone masonry in lime mortar as shown on plan and section herewith attached.

Ventilation and powder barrel racks and entrances, &c., to remain as now.

Overhead cover: the west side and end walls to be thickened as shown, so as to form foundations for a parapet wall to retain extra covering to the arch and the old lime concrete on top to be notched out; each hundred cubic feet of this extra covering to consist of 15 cubic feet best Portland cement, 87 cubic feet of clean sand and broken granite, and 53 cubic feet of granite blocks as per specification attached; 3 feet thick over the crown, and 4½ and 6½ feet thick over the haunches of the arch.

This again to be covered with well rammed clay out of a tank-bed as per section.

Approximate cost Rs. 18,000.

(Signed) W. H. BURTON, Colonel, R.E.,
Superintending Engineer, V Circle.

Proceedings of a Committee held at Fort St. George on the 27th December 1886 and subsequently, pursuant to His Excellency the Commander-in-Chief's order as conveyed in Quartermaster-General's letter, No. 4537 A., dated 9th December 1886.

President.

Major-General A. C. JOHNSON, C.B., Commanding Eastern District.

Members.

Colonel H. McLEOD, R.A., Inspector-General of Ordnance.
Brevet-Col. and Lieut.-Col. W. H. BURTON, R.E., Suptdg. Engr., V Circle.

The committee having assembled, pursuant to the above order, at the Inspector-General's office in the fort, proceed to inspect several of the casemates which, from their position and

present general state of repair, appeared to be best suited to be converted into reserve powder magazine, and the three existing magazines—Caldwell's, St. George's, and the Grand.

2. The committee also perused the correspondence, &c., relating to the subject of storage of powder in bomb-proof magazines in the fort.

3. In regard to paragraph 4 of the Quartermaster-General's letter, clause I, the quantity of powder required for service at or about the fort will be as follows :—

	BARRELS.
Ordnance reserve for 6–9″ M.L.R. guns now mounted	611
Ordnance reserve for the guns of the armament of Fort St George revised in accordance with Proceedings of Government, No. 6854, dated 29th October 1880	471
Ordnance reserve for 6–10″ B.L.R. guns now being constructed ...	4,500
Total ...	5,582

Clause II.—The accommodation available in existing magazines is, so far as racks (old style) are concerned, as follows :—

	BARRELS.
St. George's Magazine	1,800
Caldwell's do.	1,266
Grand Magazine now racked for small arm ammunition but might be racked for	1,700

Clause III.—The committee do not think it advisable, on account of position as regards both and on account of its condition as regards Caldwell's magazine, to utilise either the Grand or Caldwell's magazine, but would recommend that St. George's magazine be put into a thorough state of repair and made bomb-proof in accordance with memorandum regarding it enclosed.

Clause IV.—The accommodation elsewhere available for reserve ammunition of the revised armament of Fort and Beach batteries is at Veyasarpaudy, The Mount, casemates in St. Thomé curtain in the fort.

4. The committee do not think it advisable to again utilise the Veyasarpaudy magazine on account of its isolated and unguarded position and the defective state of the building as per reports received by the Quartermaster-General for several years past.

5. The committee do not think it advisable to utilise the large reserve magazine at the Mount for the following reasons :—

(*a*) It is 9 miles from the fort and over 10 from the Clive's battery.

(*b*) There are but two main roads to it, one crossing two rivers by large bridges and other minor streams, the other crossing three rivers by large bridges and other minor streams.

(*c*) It is only 4 miles from the sea.

6. The committee would point to the directions (in the present necessity of which they fully concur) issued to the Officer Commanding Troops at the Mount when His Excellency Sir Frederick Roberts was Commander-in-Chief at Madras to the effect that, in the event of trouble being imminent, the ordnance powder stored in the Grand magazine at the Mount would have to be destroyed or withdrawn to Madras.

7. The committee think, however, that if the casemates in St. Thomé curtain, east of the St. Thomé gate of the fort, were put into a thorough state of repair and made bomb-proof in accordance with memorandum regarding it enclosed, it could hold 3,782 barrels.

Clause V.—The probable cost of the work described for St. George's magazine will be Rs. 18,000, and Rs. 33,000 for St. Thomé curtain.

8. As regards the necessity or not of building a new magazine, the committee would point out that there is no available site for such other than that on the berm of the Wallajah curtain already condemned.

(Signed) A. C. JOHNSON, Major-General, C.B., Commanding Eastern District, President.
(„) H. McLEOD, Colonel, R.A., Inspector-General of Ordnance. } Members.
(„) W. H. BURTON, Colonel, R.E., Superintending Engineer, V Circle. }

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Casemates in St. Thomé Curtain.—Recommendations of the Committee for rendering the casemates, east of St. Thomé gate, fit for reception of the powder barrels.

Floor to be covered with asphalte on a suitable under-surface.

Side walls on north and east to be thickened to a total of 10 feet by means of the best brick-work laid in Portland cement mortar.

Ventilation of the interior to be afforded—first, by means of 12″ wide zigzag openings, one in each of the existing doorways, which are to be built up also with the best Portland cement brickwork ; second, by means of 12″ diameter zigzag air shafts to be driven through the arched roof and made in the overhead concrete during the laying of the latter.

Powder racks to be as shown in the drawing—two rows in each rack ; 3½ feet passages between rack and north wall and the 2 racks : 4 tiers of barrels to rest on suitable flooring battories ; and 4 tiers on upper transoms ; all racks to be divided longitudinally so as to contain 5 barrels in each tier.

A light moveable floor in two lengths of 12 feet each to be laid at the level of 4″ tier across the 3′ 6″ passages at any particular section of the racks to facilitate the magazine men handling and lowering stacking to the barrels ; also 5 light ladders to be provided for examination of the upper barrels.

Lighting the powder chambers to be by means of lamp recesses made in the walls of lighting passage, closed on the powder chamber side by the usual brass and plate glass frames, as already provided in the Beach batteries, Agram, &c.

Entrance to the powder chambers to be by means of an entrance lobby to each chamber provided with wood, barrier, seats and other facilities for magazine men shifting their clothes before entering the powder chamber.

Overhead cover : the earth over the arch to be removed and a thickness of 3 feet of Portland cement concrete laid flat thereon in 12″ layers ; each hundred cubic feet concrete to be composed of 15 cubic feet best Madras cement, tested in the usual manner to take a breaching strain of 800 lbs. per 2½ square inches, 87 cubic feet of clean broken granite and coarse sand, fresh or sea water, 33 cubic feet of clean rubble stone in large blocks.

The Portland cement concrete, &c., to be covered with ½″ asphalte properly sloped to keep out damp from overhead and earthwork free from building debris 2½ feet thick to be laid and rammed and covered with gravel over the asphalte.

Lightning-conductors to be by means of two long 1½″ × ¼″ copper bands running along rear and front parapet walls on top and lead it each end into a wet earth terminating in sheet copper-plates each 12 feet in area.

Upper terminals by means of ½″ diameter copper uprights 5 feet long placed at 24 feet intervals along the two 1½″ bands and brazed, &c., thereto.

Approximate cost Rs. 33,000.

N.B.—All the brass and copper fastenings and wood racks in the Veyasarpaudy powder magazine should be carefully preserved by the Public Works Department for utilisation at the St. George's and St. Thomé powder magazine.

(Signed) W. H. BURTON, Colonel, R.E., Superintending Engineer, V Circle.

No. 3934, Military.

Transferred to the Public Works Department, with reference to Proceedings of Government in that department, No. 2928 W., dated 6th November 1886.

2. The Government in the Military Department concur in the views of His Excellency the Commander-in-Chief as expressed in paragraph 2 of the Quartermaster-General's letter.

(By Order.)

OOTACAMUND, 4th July 1887. (Signed) A. KENNEY-HERBERT, Brigdr.-Genl., Secretary to Government.

No. 2288 C., Public Works.

Forwarded, with reference to G.O., No. 2928 W., dated 6th November 1886 to the Superintending Engineer, V Circle, for very early submission of detailed estimates of the cost of carrying out the committee's recommendations.

(Signed) J. O. HASTED, Colonel, R.E., Chief Engineer, Public Works Department.
7th July 1887.

From Brigadier-General E. FAUNCE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 3rd August 1887, No. 2718 A.

I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimates, plans, &c., below mentioned, which have been approved by the Commander-in-Chief. The plans and estimates have been countersigned :—

Abstract and detailed estimates, amounting to Rs. 17,000, for adapting St. George's magazine in Fort St. George for the storage of powder for the fort armament, with report, specification and six plans.

2. An allotment of Rs. 17,000 has been made for this work in the current year's budget—*vide* O.G., No. 1160 W., of 28th April 1887, (M.D., No. 2867, of 16th May 1887).

No. 4746, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

OOTACAMUND, 6th August 1887. (Signed) A. KENNEY-HERBERT, Brigdr.-Genl., Secretary to Government.

From Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Pelandorai, 30th September 1887, No. 2651.

I have the honor to return, as asked for in your telegram of 23rd August, the seven enclosures received with your memorandum, No. 2288 C., dated 7th July 1887, viz. :—

(1) Military Department endorsement, No. 3934, of 4th July 1887, on Quartermaster-General's letter.
(2) Proceedings of Committee on Fort Magazines.
(3) Memorandum of proposed improvements to St. George's Magazine.
(4) Memorandum of proposed improvements to casemates in St. Thomé curtain.
(5) Plan of St. George's Magazine.
(6) Section of do.
(7) Plan and section of casemates in St. Thomé curtain.

ORDER—dated 20th October 1887, No. 2806 W., Public Works.

Ordered that the Government of India be addressed.

(Here enter No. 2807 W., dated 20th October 1887.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E., Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
„ Military Department.

LETTER—to the Secretary to the Government of India, Military Department, dated Chepâk, 20th October 1887, No. 2807 W.

In reply to your letter No. 1607 M.W., dated 25th October 1886, returning plans and estimates for a proposed new magazine on the Wallajah berm, Fort St. George, I am directed to forward the undermentioned documents :—

(1) Letter from the Superintending Engineer, V Circle, No. 4349, dated 26th November 1886, stating the circumstances in which the site on the

Wallajah berm was selected, and submitting observations in reply to the objections to the design raised in paragraphs 2 and 3 of your letter.
(2) Proceedings of a committee assembled to report on the measures necessary to improve the Fort magazine and to provide additional accommodation for the storage of powder.
(3) Plans and estimate, amounting to Rs. 17,000, for improvements to the Fort magazine.

2. In view of the objections raised by the Government of India to the construction of a new magazine on the Wallajah berm, it has been decided to abandon the proposal and to strengthen the existing St. George's magazine in the Fort. To provide the additional storage accommodation required, the committee recommend that the casemates in the St. Thomé curtain of the Fort be thoroughly repaired and rendered bomb-proof. It will be seen that the committee do not recommend the adoption of the suggestion of the Government of India that the powder which cannot be stored in the Fort magazine should be kept at St. Thomas' Mount.

3. I am now directed to submit the proposals of the committee for the consideration of the Government of India, and to request that, if approved, the plans and estimates for strengthening the Fort magazine may be returned as early as practicable in view to the current year's grant of Rs. 17,000 for the work being fully utilised. Estimates for improving the casemates in the St. Thomé curtain are under preparation, and will be sanctioned by this Government if the proposals of the committee be approved by the Government of India.

(Signed) J. O. HASTED, Colonel, R.E., Secretary to Govt., P.W.D.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated October, 20th.

Read. *Encl.*

G.O., 20th Oct. 1887, Nos. 2806, 2807 W.

OCTOBER.

Powder Magazine in Fort St. George

Proposals for the improvement of the existing — and the provision of additional accommodation for the storage of powder, submitted for the consideration of the Government of India.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers:—

From Brigadier-General E. FAUNCE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 24th August 1887, No. 2988 A.

Referring to this office letter No. 1947 A., of 26th May 1887, and to O.G., No. 4389, of 22nd ultimo, I am desired by the Commander-in-Chief to submit, for the sanction of Government, the accompanying revised plan and estimate, amounting to Rs. 4,900, for constructing workshops, store-rooms and a chuckler's shop for the Pioneer Regiment at Bangalore in substitution of the plan and estimate, amounting to Rs. 4,740, for the above work, without the chuckler's shop, sanctioned in O.G., No. 1315,* of 5th March 1887.

* P.W. No. 534 W., of 24th February 1887.

2. The excess of the revised estimate over the original being only Rs. 160, the Commander-in-Chief trusts the very early sanction of Government will be accorded thereto in view to the grant made for the work in the current year's budget being utilised to its fullest extent.

3. The plan and estimate have been countersigned.

No. 5253, Military.

Approved and transferred to the Public Works Department for disposal with reference to Proceedings of Government, No. 1859 W., dated 11th July 1887.

(By Order.)

OOTACAMUND, 26th August 1887. (Signed) A. KENNEY-HERBERT, Brigdr.-Genl., Secretary to Government.

From E. COLLEN, Esq., Officiating Secretary to the Government of India, Military Department (Accounts), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 14th October 1887, No. 2134 M.W.

I am directed to acknowledge the receipt of your letter No. 1860 W., dated the 11th July 1887, and subsequent correspondence, requesting sanction to incur expenditure, up to Rs. 4,740, for store-rooms and workshops for the Pioneer Regiment stationed at Bangalore.

2. In reply, I am to state, for the information of the Governor in Council, that the regulations do not authorise the provision, at the expense of the State, of special buildings for workshop accommodation for Bengal Pioneer Regiments, nor are these corps entitled to store accommodation in excess of what is allowed to ordinary Bengal Infantry Regiments. Under these circumstances, the Governor-General in Council

regrets that, after careful consideration of the case, he is unable to accede to the request made by the Madras Government.

3. The enclosures of your letter No. 2216 W., dated 19th August 1887, are returned as requested.

ORDER—dated 5th November 1887, No. 2937 W., Public Works.

The Government of India's letter read above will be communicated to the Superintending Engineer, V Circle, and to the Military Department with reference to the following orders:—

No. 534 W., of 24th February 1887.
,, 1160 W., of 28th April 1887.
,, 1859 W., of 11th July 1887.

2. The Superintending Engineer, V Circle, will, in communication with the Military authorities, submit a revised plan and estimate with reference to paragraph 2.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

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

Exd. J. Moses.
Spare Copies

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3441-42

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of [1887] Madras.

PUBLIC WORKS.

Dated November, 5th.

Read. *Encl.*

G.O., 5th Nov. 1887, No. 2937 W.

NOVEMBER.

Store-rooms and Workshops for the Pioneer Regiment at Bangalore

Orders of the Government of India on the proposal to incur expenditure up to Rs. 4,740 for —, communicated to the Superintending Engineer, V Circle, and the Military department; revised plan and estimate for the store accommodation, called for.

M/36/57 No 2752.

12
3[illegible]

Quarter Master Genl's Dept
Eastern District
Fort St George
8 August 1887

From
The Deputy Assistant Quarter Master Genl
Eastern District

To
Lieut
C. F. Limrick Electy Jam
Madras

Sir
The Ordnance Department being in want of a Coal Shed it has been suggested that the building formerly used as Native Recruiting Depot should be at Vepery as a Place of arms might, with certain alterations answer the purpose. I am therefore to request you will be good enough to enquire whether in the event of Government being desirous of purchasing it you would be willing to part with the same, the site on which it stands and say I am 30 feet of ground around it and also the approximate amount you would ask for the above.

I am Sir
Your obedt Servt
(Signed) Fred Limrick Lieut
Dy Asst Quarter Master Genl
Eastern District

True Copy.

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3491-42

No. 321

No 1936

OFFICE OF EXECUTIVE ENGINEER
MILITARY WORKS
P. W. D.
30 SEP. 87
MADRAS
PRESIDENCY DIVISION

MADRAS,
September 30. 1887.

Recd 30/9/87

C. V. Cunniah Chetty,
MADRAS.

To

R. W. Macaliday Esqre
Dnb Divisional Officer Inchtabm works.
Fort St George.

Sir,

With reference to your letter No 1898 dated September 21. 1887, I have the honor to inform you that I am not prepared to sell either the piece of ground, alone, in the old Vepery Lines of the dimensions mentioned in your letter, or the building known as the Place of Arms and a portion of ground around it as mentioned in letter No 2754 dated August 5. 88 received from the Deputy Assistant Quarter Master General Eastern District (Copy enclosed), my reason in declining to sell the lots as mentioned above being that the erection of a Canal Store in the centre of my land adjoining the from Canal & Road would prevent the commanding prospect of the three Bungalows which are now let out to Tenants, and thus depreciate their value

But if the Government are prepared to buy off the whole width of my land upto a few yards to the North of the building known as the Place of Arms, thus including that building and the three Bungalows above referred to and their out houses, as personally handed out to Jon. I shall have no objection in selling the plot for a fair price.

2 The Government were paying a rent of Rs 243/ per month for the block of ground and the buildings, which I now propose to sell, when they were occupying the Infantry Lines. The Capitalized value of this amount, at 4% per annum which is the rate of interest at which Tax paying lands are Converted by Government into freeholds, would Come up to Rs 73500/. But I am prepared to give up the buildings alone for Rs 25000/. and the extent of land which may be taken up at Rs 300/ per month. I may mention here that it has been ascertained that lands in this locality have been

18/ 24-11-42 been purchased by Government several years back, at a time when demand for lands has not been as great as it now is, at Rs 350/ per month.

I submit the matter for favourable consideration.

C V Cannich Clerk

From

C. V. CUNNIAH CHETTY,

MADRAS.

To

Dated
Despatched } 188 .
Received

No.

ENCLOSURE.

ABSTRACT.

OFFICE OF EXECUTIVE ENGINEER
No. 333
MADRAS
PRESIDENCY DIVISION

23/3041-42

MADRAS,
December 1 1889.

From

C. V. Cunniah Chetty.
MADRAS.

To

The Executive Engineer
Military Works
Poddapeyr.

Sir,

With reference to your letter No 2641 dated 26th November 30, 1889. I have the honor to inform you that I am willing to accept the sum of Rupees 41625/- for the land and buildings thereon referred to.

I have the honor to be,
Sir,
Your most obedient Servant,

C V Cunniah Chetty

From C. V. CUNNIAH CHETTY,

MADRAS.

To

Dated
Despatched } 188 .
Received

No.

ENCLOSURE.

ABSTRACT.

No. 2676 3 DEC 87

Forwarded to the C.E. Bde Bangalore having reference to this No 2182 S.D. 22/11/87.

Capt.
Asst. Cmdt.

C
2/12

3441-4 Rs

Form No. 20 A. 7 B.

Through Inspector General of Ordnance

Quarter Master General's Office,
Ootacamund,
15 3441/4 Rs 2nd August 1887.

No. 2692
A.

From

Brigadier-General E. FAUNCE,

Quarter Master General,

To

The SECRETARY to GOVERNMENT,

Military Department.

Sir,

A sum of Rs 9000/- having been allotted in the current years Budget for the erection of a new coal store for the Ordnance Department at Madras the Inspector General of Ordnance recommended that the building should be placed between the Ordnance Cemetery and the Body Guard Riding Schools on the Island, a site which he Considered the most Convenient with reference to the Beach the Arsenal and the Gun Carriage Factory.

2. This site however is part of that which in 1886 Government declared not to be available and moreover the Medical Authorities consider that the location there of a coal store would probably be attended with inconvenience to the inmates of the General

And

"B" No: 1025 of 16th February 1886.

and Military Hospital which are not far distant and into which coal dust would be liable to be carried, when any quantity of coal is being moved, by the Southerly Winds which prevail for a great part of the year.

3. Under these Circumstances it has been suggested that in the absence of a suitable Central Site, which unfortunately cannot be found, sufficient ground for the purpose be acquired from the proprietor of the land on which the old Vepery Lines once stood in the neighbourhood of the Gun Carriage Factory, and I am accordingly desired to submit this suggestion for the Consideration and early orders of Government

I have the honor to be
Sir
Your obedient Servant
[illegible] Brigdt
Quarter Master General.

No. 6/6/60

Arsenal Office
Fort St. George,
9th August 1867.

Forwarded.

D. McLean Colonel C.A.
Superintendent of Arsenals

No 324/1867

Ordnance Department

No. 432 Dated 17th August 67

Referred to the Supdg Engineer V Circle, who will ascertain and report, as early as practicable, whether a suitable site on the land indicated in para 3 can be acquired, and if so on what Terms.

By order Colonel RE
Secy to Govt Pubs

GO 2766 d/18.10.86
" 1161 d/20.4.87

P.S. 16th Feby 1888 No: 522-4R

Military (1887) Department.

No. 5487 2926/87

From

The Offg. Quarter Master General,

To the Sec to Govt

The Secretary to Government,

Military Department.

No. 2692 I

Dated 21 August
Received

Enclosures. Nil.

Requesting, with remarks, that a site near the old Vepery lines, be acquired for the erection of a Coal Store for the Police Dept.

Transferred to the Public Works department for favr of necessary action with reference to para 3 of the Quarter Master General's letter

By Order

Whenever Received

Secy to Govt
Mily Dept.

P.W. 2926/87

No. 2856. Camp Bangalore 15 October 1887.

From

Colonel H. H. Tibart R.E.

Superintending Engineer, V Circle.

To

The Chief Engineer,
P.W. Department.

Sir,

Enclosures. 4

1 Letter from Mr. Cannon dated 17th August 1887.

1 Letter from Mr. Cannon dated 30th September 1887.

1 Letter from the Dy. Asst. Qr. Master Genl. Eastern Dist. to Wm. Cannon Esqr.

1 Plan

With reference to your endorsement No. 4892 dated 17th August 1887, I have the honor to forward in original a letter from Mr. Cannon Chetty No. 321 dated 30th September 1887 together with a letter No. 2754 of 8th August, written to him by the Deputy Asst. Dr. Mr. General, Eastern District.

2. It will be seen that Mr. Cannon Chetty is not willing to sell any portion of his land near the Gun Carriage Factory for the erection of a Coal shed as he thinks that the value of the old buildings there now tenanted will be thereby depreciated.

3. Mr. Cannon Chetty is however willing to sell the whole of the ground immediately adjoining the Gun Carriage Factory, colored yellow in the accompanying plan, including the buildings thereon

viz the Old Place of Arms measuring 197×43, 3 Staff Serjeants quarters each 56×43 and two ranges of cook houses for the latter measuring 76×15 and 46×15 for Rs. 52,150 - i.e. Rupees 25,000 for the buildings and Rs. 27,150 for the land (90¼ grounds at Rs. 300 per ground).

4. The price asked for seems a little too high considered in connection with the object in view - viz a site for a Coal shed but the acquisition of the land and the buildings by Government will be attended with advantage.

5. The Place of Arms might be enclosed by a boundary wall and converted into a Coal Store, and the 3 Staff Serjeants quarters occupied by the Serjeant Instructors of the Volunteer Corps. for whom quarters have to be provided outside Fort St. George - See your memorandum No. 40D / 25th April 1887.

6. The price asked for might I think be fairly reduced to Rs. 12,000 for the three Bungalows with Out houses and Rs. 4000 each and Rs. 7,000 for the Place of Arms - in all Rs. 19,000 for the buildings (it would cost

18
3491-43

cost fully Rs. 30,000 to construct similar building) and Rs. 22,625 for the land at Rs. 250 per ground or Rs. 41,625 for the buildings and land.

7. At present Government are renting a Coal shed for Rs. 100 per month, this at 4 per cent represents a capital of Rs. 30,000 - Rupees 15 each per month for rent for quarters for the three Serjeant Instructors of the Volunteer Corps is equivalent to a capital of Rupees 13,500. It has been found impossible to obtain quarters for the Serjeant Instructors in a fairly healthy locality under Rs. 25 to 30 per month, so that what Government are now paying as rent for a Coal shed and would have to pay for hired quarters for the 3 Serjt. Instructors would represent a capital of Rs. 52,500. If the property offered by Mr. Cunnich Chetty can be purchased for Rs. 41,625 the amount would be profitably laid out.

I have the honor to be
Sir
Your most obedient Servant
Alex Tweddell Lt. Col. R.E.
Supdg. Engineer, V Circle.

19
3441-42

No 3565 Cap/19th October/87

Recd 20th Oct 87

No 2852.

Simla

The Secretary to Govt of India
P.W. Dept

To

The Chief Engineer
P.W. Dept

Dated 3 October 1887.
Recd 13

Subject.

Local Store for
Ft. St. George Depot
Madras

Forwards for
correspondence Relative
to the erection of a
wooden shed before
Named.

Referred to the
Building dept for favor
of information whether
HE the Comm^r in Chief
advocates the purchase
of the land & buildings
as suggested by the Supdt
Govt. If so, an application
will be made to the
Secretary of State for
allotment of funds.

Col. Allen Colonel RE
Secy to Govt Mad

Recd
19 X 87

Ordnance Department at Madras,
and considers that their acquisition
will be charged at the prices fixed by
the Superintending Engineer.

I have the honor to be,
Sir,
Your obdt. Servant,
D. J. Newbold
Lieut. Colonel,
Dep. Quarter Master Genl.

21
34-41-42

Military (1887) Department.

No. 7720

From

The Quarter Master General,

To

The Secretary to Government,

Military Department.

No. 4258-A.

Dated 5th November.
Received

Fort Saint George
7th November 87

No. 6877. Transfered, and the previous papers returned, to the Public Works department.

By order,

A. Mercy Herbert Kt. Capt
Secretary to Government Mily. Dept.

Enclosures.

Returns papers &c. &c. &c. relative to the purchase of land &c. on the Island Nepery Lewis for erection of a Coal store for Ordnance Dept.

Memo

With reference to the letter No. 2856 dated 15th October 1887, the S. S. V Circle is requested to ascertain whether the Aminah Chetti is willing to accept the terms mentioned in para 6, viz: Rs. 17,000 for the buildings & Rs. 22,625 for the land at Nepery, or Rs. 41,625 in all -

2. A very early reply is requested.

10.11.87

S. S. V Circle

Ch

No 2982 dy 7-11-87
- 2694 W - 13-10-87
- 35852 - 19-10-87
- 40 & - 25-4-87

3103 W

16161
12-12-87

Dy 12/11/87

24
3044-87

Fort

No. 3807

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepák, 10th December 1887.

From Lt-Col. Noah Elliot, R.E.,
SUPERINTENDING ENGINEER,
V CIRCLE,

To THE Chief Engineer
P.W.D. Secretariat.

Enclosures. 1

SIR,

I have the honor to refer to your Memorandum C.O. 6021 dated 4th November 1887, & have the honor to forward herewith C.O. 233 dated 1st December 1887, from the Collr. Cuddapah with Statement of Land required to be acquired for the Road from Cuddapah to Pulivendla.

I have the honor to be
Sir
Your most Obedt Servant
Noah Elliot
Lt-Col R.E.
Superintending Engineer
V Circle

13-No 2992 W dy-11-87
S.O. 2694 W - 13-10-87
- 3163 W - 22-11-87
- 2935 W - 5-11-87
- 2914 W - 4-11-87
- 2886-7 W - 20-10-87
No 5398 - 7-9-87
- 2356 C - 13-7-87
S.O. 1161 W - 28-6-87

From

The Superintending Engineer,

V Circle,

To

The Chief Engineer

P.W.D.

Dated Decembr 1887.

Read

Enclosures

No. 3807.

Road & Buildings at Coimbatore.

Forwards letter No 305 dated 1st December from the Commandant stating that Rs 1,625 for the erection of Court Houses & Lockups at Pollachi & Udumalpet

Circ 16-12-87

25/3411/87 B.R. Roads Irrig works

Public Works Department.

No 3402 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

From the Quarter Master General No. 6 No 2692 dy 2nd August 87

Endorsement by the Inspector Genl of Ordnance No 6 No 5760 dy 7th August 1887.

Endorsement in the Military Deptt No 4896 dy 11th August 87

Endorsement in the P.W. Deptt - No 4302 dy 17th August 87

From the Supdg Engr V Circle - No 2356 dy 15th October 87

Endorsement in the P.W. Deptt - No 3563 dy 19th Octr 87

Endorsement in the Military Deptt - No 6511 dy 24th Octr 87

From the Quarter Master General - No 42084 dy 5th Novr 87

Endorsement in the Military Deptt - No 6877 dy 7th Novr 87

Memo to Supdg Engineer V Circle - No 4021 C dy 11th Novr 87

From the Supdg Engr V Circle - No 3807 dy 12th Decr 87

Ordered that the Government of India be addressed.

No 3402 W dy 19th Decr 87

To The Secretary to the Govt of India Milty Deptt.

Sir

I am directed to forward

To The Supdg Engr V Circle

Military Department

a copy of the Proceedings of this Government — marginally noted, and to state that in the absence of any other suitable site for a coal store, urgently required by the Ordnance Department, this Government proposes to purchase for £ 41,625, a piece of land at Veperay with certain buildings thereon. The land as a portion of the site of the old native infantry lines at Veperay, and the buildings thereon consist of the former regimental place of arms, and three staff Sergeant's quarters. It was at first proposed to purchase only sufficient land to serve as a site for

No 2 encl of 4th Dec 07

26
Dec 07

the coal store, but the owner of the property agrees to sell only on the condition that the whole of the plot coloured yellow on the accompanying site plan be taken by Government. It will be seen from the correspondence that the old place of arms can not be utilized as a coal store, and that the three staff Sergeants quarters can be utilized as quarters for the Sergeant Instructors of the local Volunteers, while the Government will obtain possession of a suitable building site for future purposes.

Considering the high cost

of Canada in the loyalty
in question, the views
expressed upon it thought
to be moderate, and
seem to express a hope
that the Government
of Canada will approve
the purchase.

2. A sum of £9000
has been provided in
the Dundas building works
Budget for 1887-88 for
the construction of a coal
store, but owing to
the difficulty of finding
a site, no application
has been received, except
that of Grant. Have now
to request that the
Government of Canada

p. 15

27/34/1-42 may be moved to
sanction a special allot-
ment of £2,625 —
which with the £9,000
already available, will
enable the Government
to complete the purchase.

3. The favour of a
reply by wire is regarded

WCC
13.12.87

Jde
14/12/87

Decbd
23/12/87

Cu

Commonwealth of Massachusetts
PUBLIC WORKS